

```
sub_407FD4 proc near

var_20= dword ptr -20h
var_1C= dword ptr -1Ch
var_18= dword ptr -18h
var_14= dword ptr -14h
var_10= byte ptr -10h

push    ebx
push    esi
push    edi
add    esp, 0FFFFFFECh
mov    esi, ecx
mov    edi, edx
mov    ebx, eax
cmp    byte ptr [ebx+0Dh], 0
jnz    short loc_407FED
```

```
    mov    eax, ebx
    call   sub_407F10
```

```
loc_407FED:
    mov    [esp+20h+var_20], offset loc_407E84
    mov    [esp+20h+var_1C], ebx
    push   esi
    lea    eax, [esp+24h+var_18]
    push   eax
    mov    ecx, edi
    lea    edx, [esp+28h+var_20]
    lea    eax, [ebx+10h]
    call   sub_40840C
    mov    edx, eax
    sub   edx, 1
    jb    short loc_40803C
```

```
    jz    short loc_408017
```

```
    jmp   short loc_408023
```

```
loc_408017:
    mov    eax, 5
    call   sub_407D7C
    jmp   short loc_40803C
```

```
loc_408023:
    mov    [esp+20h+var_14], eax
    mov    [esp+20h+var_10], 0
    lea    edx, [esp+20h+var_14]
    xor    ecx, ecx
    mov    eax, offset aLzmadecodeFail ; "LzmaDecode failed (%d)"
    call   sub_407E2C
```

```
loc_40803C:
    mov    eax, [esp+20h+var_18]
    cmp    eax, esi
    jz    short loc_40804E
```

```
    mov    eax, 6
    call   sub_407D7C
```

```
loc_40804E:
    add    esp, 14h
    pop    edi
    pop    esi
    pop    ebx
    retn
sub_407FD4 endp
```