

REG.NO: 18BCD7075

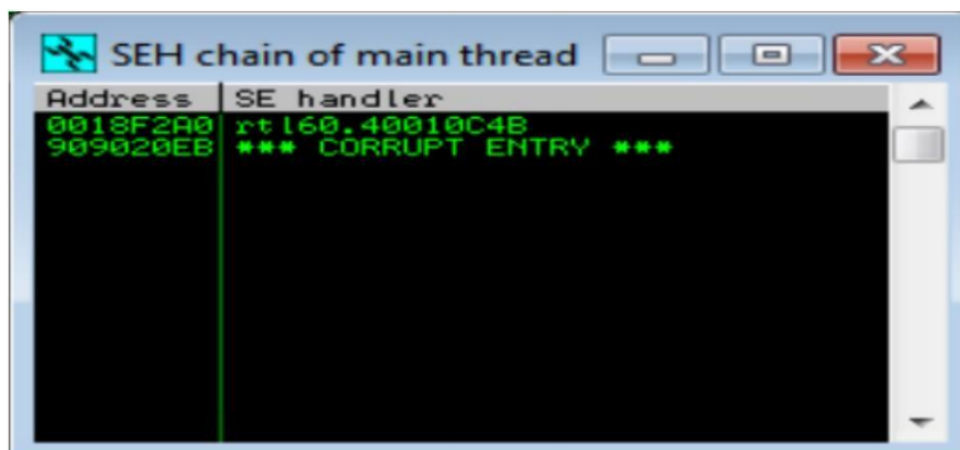
The screenshot shows a Windows 7 desktop environment with two instances of the Frigate 3.36 application running. The application window in the foreground displays a file explorer view of the C:\Program Files (x86)\Frigate3\ directory. The file list includes folders like Addons, Data, Help, and Plugins, as well as files like ct.exe, Frigate3.exe, unins000.exe, cabinet.dll, dcrawl.dll, elpackD6.bpl, Frigate Features.htm, Frigate.rtf, Frigate3.elf, license.txt, rtl60.bpl, Spell.cfg, tb2k_d6.bpl, unacev2.dll, unins000.dat, unrar3.dll, vc160.bpl, and WnASPI32.dll. A 'Find Computer' dialog box is open in the center, showing the computer name 'tpjUP3dkOXUas3QpksGpAJ' and IP address '0 . 0 . 0 . 0'. The desktop background is a blue gradient with a large 'X' watermark.

Before Execution (Exploitation): Attaching the debugger (Immunity debugger) to the application Frigate3 Pro v36 and analysing the address of various registers:

Checking for EIP address:

```
Registers (FPU)
EAX 0018F2B8
ECX 00000000
EDX 90909090
EBX 0018F2B8
ESP 0018E27C
EBP 0018F2D8
ESI 0018E290 ASCII "AAAAAAAAAAAAAA
EDI 057252D0 ASCII "AAAAAAAAAAAAAA
EIP 40006834 rtl60.40006834
C 0 ES 002B 32bit 0(FFFFFFFF)
P 1 CS 0023 32bit 0(FFFFFFFF)
A 0 SS 002B 32bit 0(FFFFFFFF)
Z 0 DS 002B 32bit 0(FFFFFFFF)
S 1 FS 0053 32bit 7EFD0000(FFF)
T 0 GS 002B 32bit 0(FFFFFFFF)
O 0
O 0 LastErr ERROR_SUCCESS (0000)
EFL 00010286 (NO,NB,NE,A,S,PE,L,
ST0 empty 9
ST1 empty 9
ST2 empty 9
ST3 empty 9
ST4 empty 9
ST5 empty 9
ST6 empty 9
ST7 empty 9
FST 0120 Cond 0 0 0 1 Err 0 0
FCW 1372 Prec NEAR,64 Mask
```

Verifying the SEH chain and reporting the dll loaded along with the addresses:



Address	SE handler
0018F2A0	rtl60.40010C4B
909020EB	*** CORRUPT ENTRY ***

Hence from the above analysis we found that the dll 'rtl60.40010C4B' is corrupted and is located at the address '0018F2A0'.