

S11-L1

Il malware ottiene la persistenza inserendo un nuovo valore all'interno della chiave di registro

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

Le funzioni utilizzate sono:

RegOpenKey, che permette di aprire la chiave selezionata.

RegSetValueEx, che permette al malware di inserire un nuovo valore all'interno della chiave di registro appena aperta

ccia:

```
.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
.text:00401180
```

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Come possiamo vedere
nella parte sottolineata
dell'immagine il client
software è: internet
explorer versione 8.0

Traccia:

```
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.text:00401180 .-----
```

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L'URL al quale il malware cerca di collegarsi è quello sottolineato in figura a destra