

The screenshot displays a Kali Linux virtual machine environment. The terminal window is split into two panes. The left pane shows the Metasploit framework being initialized and configured. The right pane shows the configuration of network interfaces and a successful ping test to 192.168.1.40.

Terminal Output (Left Pane):

```
kali@kali: ~  
File Actions Edit View Help  
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risultat Metasploit Documentation: https://docs.metasploit.com/  
msf6 > use auxiliary/scanner/telnet/telnet_version  
msf6 auxiliary(scanner/telnet/telnet_version) > show options  
Module options (auxiliary/scanner/telnet/telnet_version):  


| Name     | Current Setting | Required | Description                                                                                            |
|----------|-----------------|----------|--------------------------------------------------------------------------------------------------------|
| PASSWORD |                 | no       | The password for the specified username                                                                |
| RHOSTS   |                 | yes      | The target host(s), see https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html |
| RPORT    | 23              | yes      | The target port (TCP)                                                                                  |
| THREADS  | 1               | yes      | The number of concurrent threads (max one per host)                                                    |
| TIMEOUT  | 30              | yes      | Timeout for the Telnet probe                                                                           |
| USERNAME |                 | no       | The username to authenticate as                                                                        |

  
View the full module info with the info, or info -d command.  
msf6 auxiliary(scanner/telnet/telnet_version) > |
```

Terminal Output (Right Pane):

```
kali@kali: ~  
File Actions Edit View Help  
[sudo] password for kali:  
(kali@kali)-[~]  
$ sudo /etc/init.d/networking restart  
Restarting networking (via systemctl): networking.service.  
(kali@kali)-[~]  
$ sudo nano /etc/network/interfaces  
(kali@kali)-[~]  
$  
(kali@kali)-[~]  
$ sudo /etc/init.d/networking restart  
Restarting networking (via systemctl): networking.service.  
(kali@kali)-[~]  
$ ifconfig  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
inet 192.168.1.25 netmask 255.255.255.0 broadcast 192.168.1.255  
inet6 fe80::a00:27ff:febb:2e7c prefixlen 64 scopeid 0x20<link>  
ether 08:00:27:bb:2e:7c txqueuelen 1000 (Ethernet)  
RX packets 59 bytes 5218 (5.0 KiB)  
RX errors 0 dropped 0 overruns 0 frame 0  
TX packets 42 bytes 5519 (5.3 KiB)  
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 8 bytes 480 (480.0 B)  
RX errors 0 dropped 0 overruns 0 frame 0  
TX packets 8 bytes 480 (480.0 B)  
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
(kali@kali)-[~]  
$ ping 192.168.1.40  
PING 192.168.1.40 (192.168.1.40) 56(84) bytes of data.  
64 bytes from 192.168.1.40: icmp_seq=1 ttl=64 time=0.755 ms  
64 bytes from 192.168.1.40: icmp_seq=2 ttl=64 time=11.5 ms  
^C  
--- 192.168.1.40 ping statistics ---  
2 packets transmitted, 2 received, 0% packet loss, time 1031ms  
rtt min/avg/max/mdev = 0.755/6.141/11.528/5.386 ms  
(kali@kali)-[~]  
$
```

kali-linux-2024-virtualbox-amd64 (Istantanea 1 - upgrade.kali.ver.2024.1) [In esecuzione] - Oracle VM VirtualBox

File Macchina Visualizza Inserimento Dispositivi Aiuto

1 2 3 4

kali@kali: ~

File Actions Edit View Help

Traccia

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File System

-[metasploit v6.4.5-dev]
+ --[2413 exploits - 1242 auxiliary - 423 post]
+ --[1468 payloads - 47 encoders - 11 nops]
+ --[9 evasion]

Metasploit Documentation: <https://docs.metasploit.com/>

msf6 > use auxiliary/scanner/telnet/telnet_version
msf6 auxiliary(scanner/telnet/telnet_version) > show options

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PASSWORD		no	The password for the specified username
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RPORT	23	yes	The target port (TCP)
THREADS	1	yes	The number of concurrent threads (max one per host)
TIMEOUT	30	yes	Timeout for the Telnet probe
USERNAME		no	The username to authenticate as

View the full module info with the `info`, or `info -d` command.

risultato

msf6 auxiliary(scanner/telnet/telnet_version) > set RHOSTS 192.168.1.40
RHOSTS => 192.168.1.40
msf6 auxiliary(scanner/telnet/telnet_version) > show options

Module options (auxiliary/scanner/telnet/telnet_version):

Name	Current Setting	Required	Description
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msf6 auxiliary(scanner/telnet/telnet_version) > █

kali@kali: ~

File Actions Edit View Help

[sudo] password for kali:

(kali@kali)-[~]
\$ sudo /etc/init.d/networking restart
Restarting networking (via systemctl): networking.service.

(kali@kali)-[~]
\$ sudo nano /etc/network/interfaces

(kali@kali)-[~]
\$

(kali@kali)-[~]
\$ sudo /etc/init.d/networking restart
Restarting networking (via systemctl): networking.service.

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\$ ifconfig

eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
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— 192.168.1.40 ping statistics —
2 packets transmitted, 2 received, 0% packet loss, time 1031ms
rtt min/avg/max/mdev = 0.755/6.141/11.528/5.386 ms

(kali@kali)-[~]
\$ █

Ultim'ora
Meloni sui migra...

Cerca

76

19:43
04/06/2024

```
msf6 auxiliary(scanner/telnet/telnet_version) > exploit
```

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[illegible]

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```
msfadmin@metasploitable:~$
```