

Traccia

Sulla base dell'esercizio visto in lezione teorica, utilizzare Metasploit per sfruttare la vulnerabilità relativa a Telnet con il modulo auxiliary telnet_version sulla macchina Metasploitable.

Requisito: seguire gli step visti in lezione teorica. Prima, configurate l'ip della vostra Kali con 192.168.1.25 e l'ip della vostra Metasploitable con 192.168.1.40

SVOLGIMENTO

Dopo aver configurato l'IP delle due macchine, apro msfconsole.

1) Cerco il modulo.

```
msf6 > search auxiliary telnet_version

Matching Modules



| # | Name                                              | Disclosure Date | Rank   | Check | Description                               |
|---|---------------------------------------------------|-----------------|--------|-------|-------------------------------------------|
| 0 | auxiliary/scanner/telnet/lantronix_telnet_version | .               | normal | No    | Lantronix Telnet Service Banner Detection |
| 1 | auxiliary/scanner/telnet/telnet_version           | .               | normal | No    | Telnet Service Banner Detection           |


```

2) Seleziono il modulo 1.

```
msf6 > use 1
msf6 auxiliary(scanner/telnet/telnet_version) > 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                                                                        |


```

3) Setto l'IP della destinazione dell'attacco.

```
msf6 auxiliary(scanner/telnet/telnet_version) > set rhosts 192.168.1.40
rhosts => 192.168.1.40
msf6 auxiliary(scanner/telnet/telnet_version) > options

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



| Name     | Current Setting | Required | Description                                                                                            |
|----------|-----------------|----------|--------------------------------------------------------------------------------------------------------|
| PASSWORD |                 | no       | The password for the specified username                                                                |
| RHOSTS   | 192.168.1.40    | 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                                                                        |


```

4) Lancio l'attacco e ricevo il risultato.

```
msf6 auxiliary(scanner/telnet/telnet_version) > run
[*] 192.168.1.40:23 - 192.168.1.40:23 TELNET
[*] 192.168.1.40:23 - Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/telnet/telnet_version) >
```