

ESERCIZIO 1 – MACCHINE VIRTUALI

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(kali㉿kali)-[~]
$ ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.50.100 netmask 255.255.255.0 broadcast 192.168.50.255
    inet6 fe80::a00:27ff:feb1:9d67 prefixlen 64 scopeid 0<link>
    ether 08:00:27:b1:9d:67 txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 16 bytes 2424 (2.3 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 0<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 4 bytes 240 (240.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4 bytes 240 (240.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
No mail.
msfadmin@metasploitable:~$ ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:a4:c3:8f
          inet addr:192.168.50.101 Bcast:192.168.50.255 Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:fea4:c38f/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:52 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:0 (0.0 B)  TX bytes:4004 (3.9 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:104 errors:0 dropped:0 overruns:0 frame:0
          TX packets:104 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:20581 (20.0 KB)  TX bytes:20581 (20.0 KB)

msfadmin@metasploitable:~$ _
```

- Ping KALI > METASPLOITABLE

```
kali㉿kali: ~
File Actions Edit View Help

    loop txqueuelen 1000 (Local Loopback)
    RX packets 4 bytes 240 (240.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4 bytes 240 (240.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

(kali㉿kali)-[~]
$ ping 192.168.50.101
PING 192.168.50.101 (192.168.50.101) 56(84) bytes of data.
64 bytes from 192.168.50.101: icmp_seq=1 ttl=64 time=1.59 ms
64 bytes from 192.168.50.101: icmp_seq=2 ttl=64 time=0.789 ms
64 bytes from 192.168.50.101: icmp_seq=3 ttl=64 time=0.273 ms
64 bytes from 192.168.50.101: icmp_seq=4 ttl=64 time=0.840 ms
64 bytes from 192.168.50.101: icmp_seq=5 ttl=64 time=1.19 ms
64 bytes from 192.168.50.101: icmp_seq=6 ttl=64 time=1.17 ms
64 bytes from 192.168.50.101: icmp_seq=7 ttl=64 time=1.33 ms
64 bytes from 192.168.50.101: icmp_seq=8 ttl=64 time=2.44 ms
64 bytes from 192.168.50.101: icmp_seq=9 ttl=64 time=0.597 ms
64 bytes from 192.168.50.101: icmp_seq=10 ttl=64 time=0.239 ms
64 bytes from 192.168.50.101: icmp_seq=11 ttl=64 time=0.898 ms
64 bytes from 192.168.50.101: icmp_seq=12 ttl=64 time=0.986 ms
64 bytes from 192.168.50.101: icmp_seq=13 ttl=64 time=0.905 ms
64 bytes from 192.168.50.101: icmp_seq=14 ttl=64 time=0.622 ms
64 bytes from 192.168.50.101: icmp_seq=15 ttl=64 time=0.769 ms
64 bytes from 192.168.50.101: icmp_seq=16 ttl=64 time=0.637 ms
64 bytes from 192.168.50.101: icmp_seq=17 ttl=64 time=1.66 ms
```

- Ping METASPLOITABLE > KALI

```
metasploitable login: msfadmin
Password:
Last login: Thu Jan 26 21:42:05 EST 2023 on tty1
Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
No mail.
msfadmin@metasploitable:~$ ping 192.168.50.100
PING 192.168.50.100 (192.168.50.100) 56(84) bytes of data.
64 bytes from 192.168.50.100: icmp_seq=1 ttl=64 time=0.422 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.421 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=1.31 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=0.556 ms
64 bytes from 192.168.50.100: icmp_seq=5 ttl=64 time=0.397 ms
64 bytes from 192.168.50.100: icmp_seq=6 ttl=64 time=0.444 ms
64 bytes from 192.168.50.100: icmp_seq=7 ttl=64 time=0.604 ms
```