

Verifica della comunicazione tra le macchine installate su Virtual Box:

Ping Kali Linux

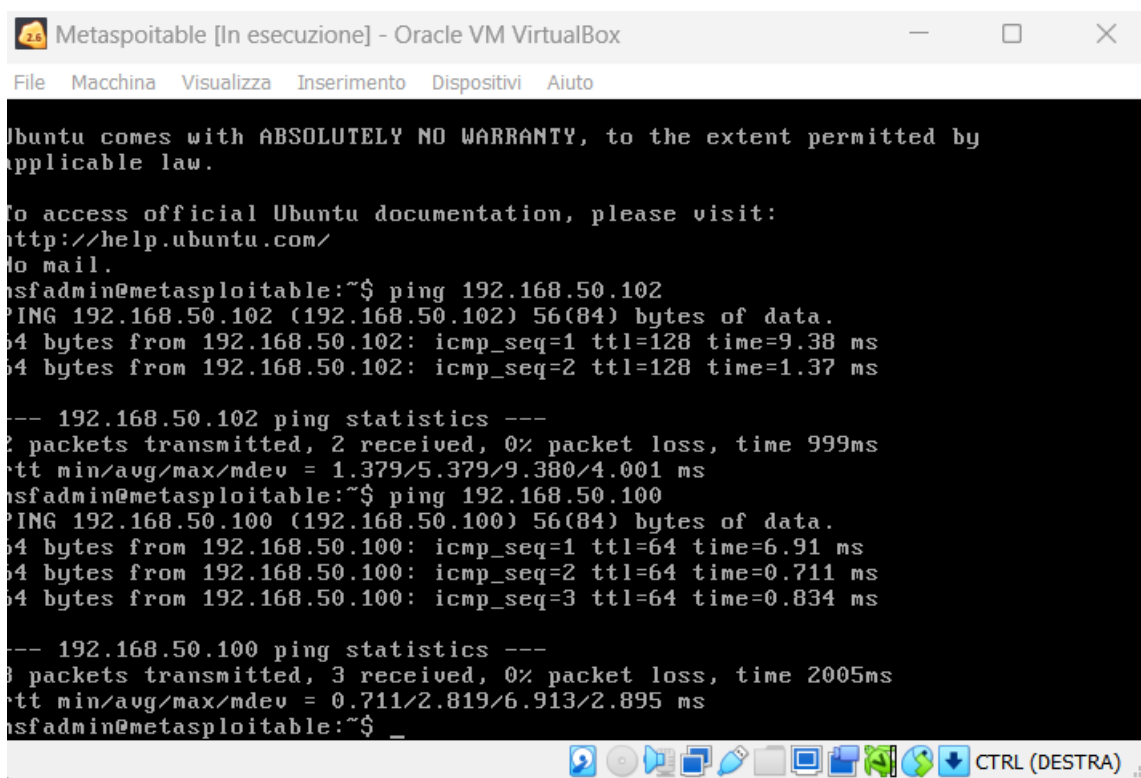
Come da immagine verifichiamo la corretta trasmissione dei pacchetti sia con macchina Windows che Metasploitable.

```
(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=16.2 ms
64 bytes from 192.168.50.101: icmp_seq=2 ttl=64 time=1.40 ms
^C
--- 192.168.50.101 ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1002ms
rtt min/avg/max/mdev = 1.398/8.792/16.187/7.394 ms

(kali@kali)-[~]
$ ping 192.168.50.102
PING 192.168.50.102 (192.168.50.102) 56(84) bytes of data.
64 bytes from 192.168.50.102: icmp_seq=1 ttl=128 time=10.5 ms
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=1.74 ms
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=1.51 ms
^C
--- 192.168.50.102 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2005ms
rtt min/avg/max/mdev = 1.505/4.580/10.496/4.183 ms
```

Ping Metasploitable

Come da immagine verifichiamo la corretta trasmissione dei pacchetti sia con macchina Windows che Kali Linux.



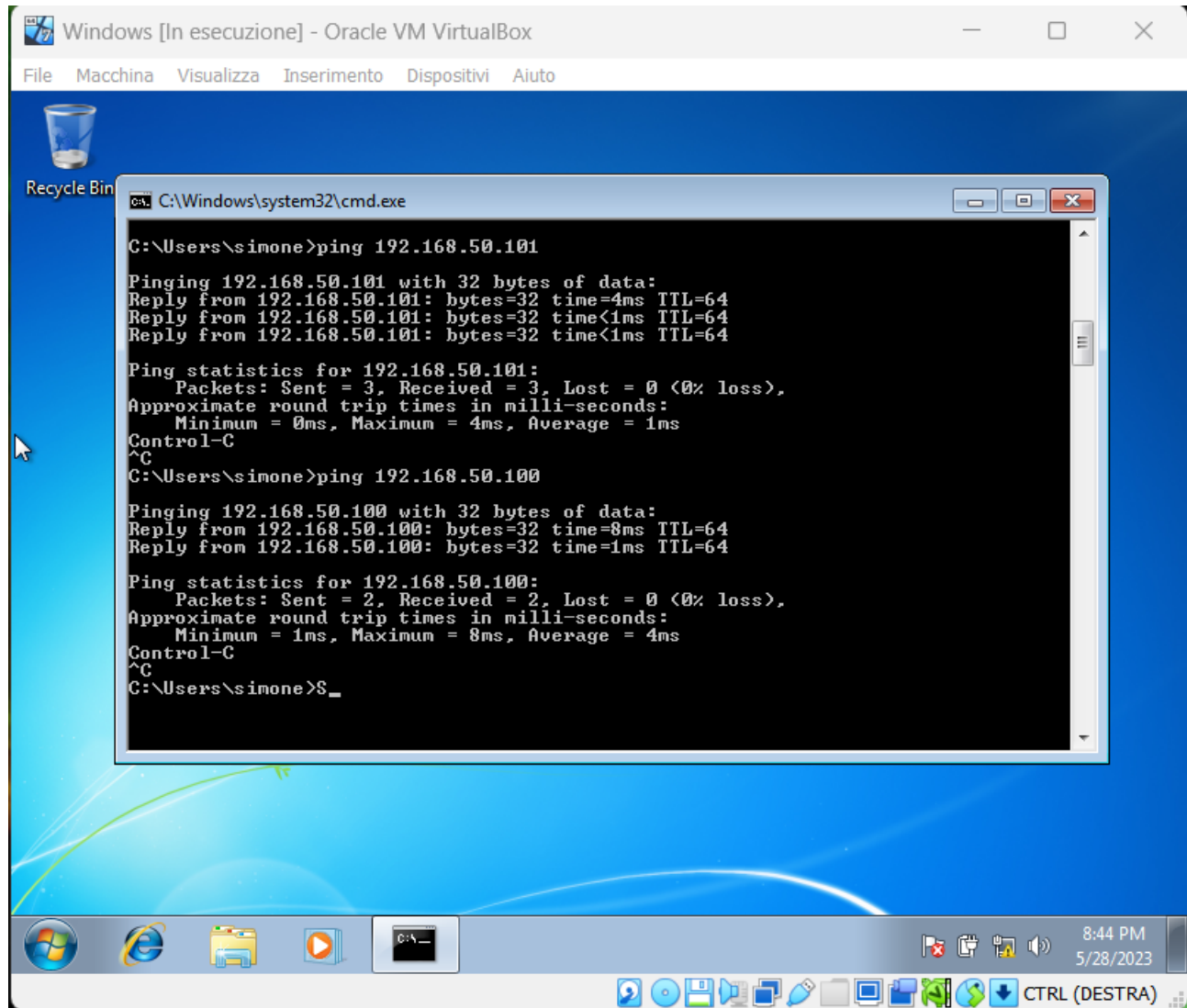
```
Metasploitable [In esecuzione] - Oracle VM VirtualBox
File  Macchina  Visualizza  Inserimento  Dispositivi  Aiuto

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

To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
to mail.
msfadmin@metasploitable:~$ ping 192.168.50.102
PING 192.168.50.102 (192.168.50.102) 56(84) bytes of data.
64 bytes from 192.168.50.102: icmp_seq=1 ttl=128 time=9.38 ms
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=1.37 ms
--- 192.168.50.102 ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 999ms
rtt min/avg/max/mdev = 1.379/5.379/9.380/4.001 ms
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=6.91 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.711 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.834 ms
--- 192.168.50.100 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2005ms
rtt min/avg/max/mdev = 0.711/2.819/6.913/2.895 ms
msfadmin@metasploitable:~$
```

Ping Windows 7

Come da immagine verifichiamo la corretta trasmissione dei pacchetti sia con macchina Metasploitable che Kali Linux.



The screenshot shows a Windows 7 desktop environment running within an Oracle VM VirtualBox window. The desktop background is the standard Windows 7 blue logo wallpaper. A Recycle Bin icon is visible on the left. A command prompt window titled "C:\Windows\system32\cmd.exe" is open, displaying the following text:

```
C:\Users\simone>ping 192.168.50.101

Pinging 192.168.50.101 with 32 bytes of data:
Reply from 192.168.50.101: bytes=32 time=4ms TTL=64
Reply from 192.168.50.101: bytes=32 time<1ms TTL=64
Reply from 192.168.50.101: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.50.101:
    Packets: Sent = 3, Received = 3, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 4ms, Average = 1ms
Control-C
^C
C:\Users\simone>ping 192.168.50.100

Pinging 192.168.50.100 with 32 bytes of data:
Reply from 192.168.50.100: bytes=32 time=8ms TTL=64
Reply from 192.168.50.100: bytes=32 time=1ms TTL=64

Ping statistics for 192.168.50.100:
    Packets: Sent = 2, Received = 2, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 8ms, Average = 4ms
Control-C
^C
C:\Users\simone>S_
```

The taskbar at the bottom shows the Start button, Internet Explorer, File Explorer, and the Command Prompt icon. The system tray on the right displays the time as 8:44 PM on 5/28/2023 and the keyboard layout as CTRL (DESTRA).