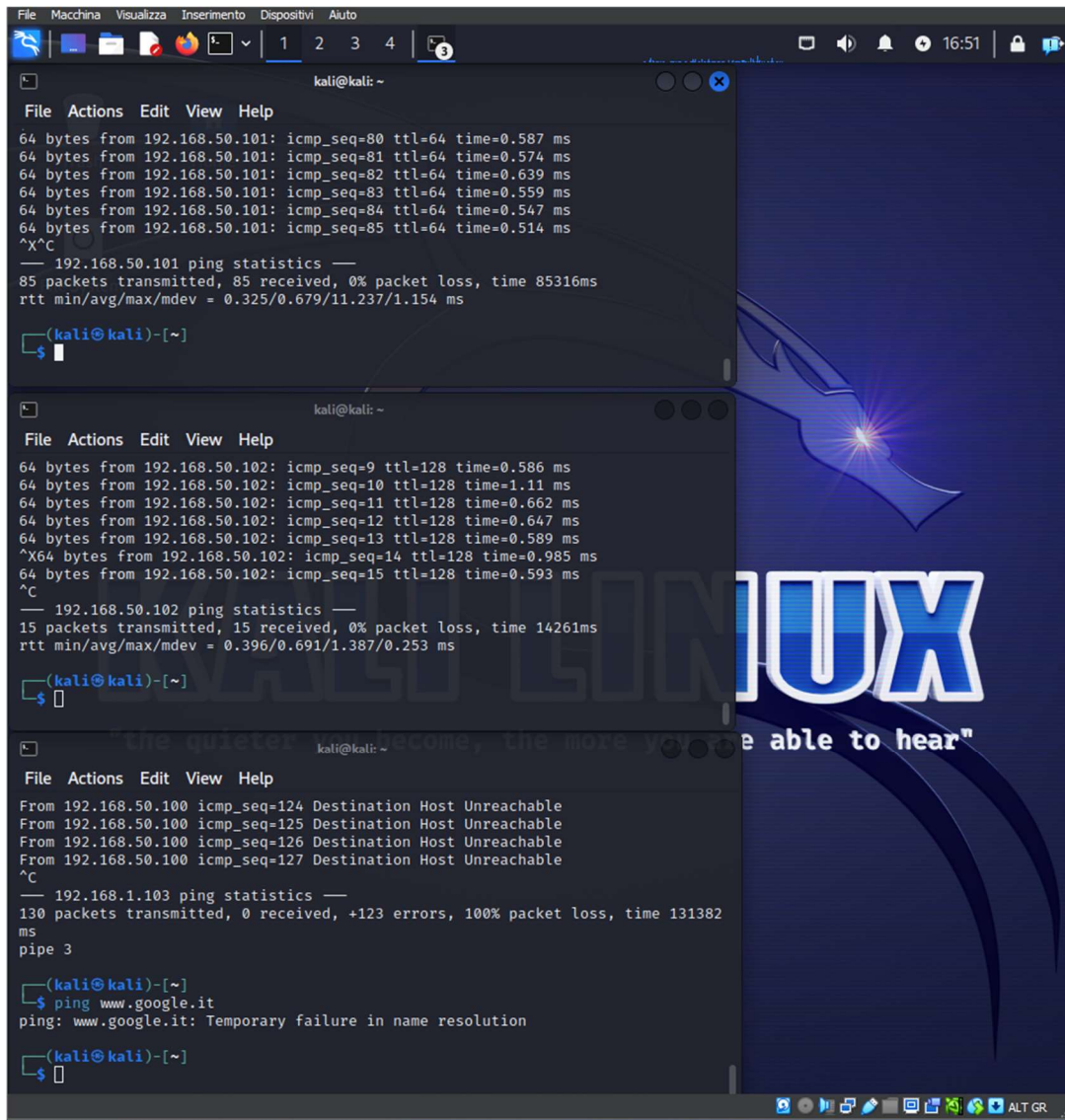


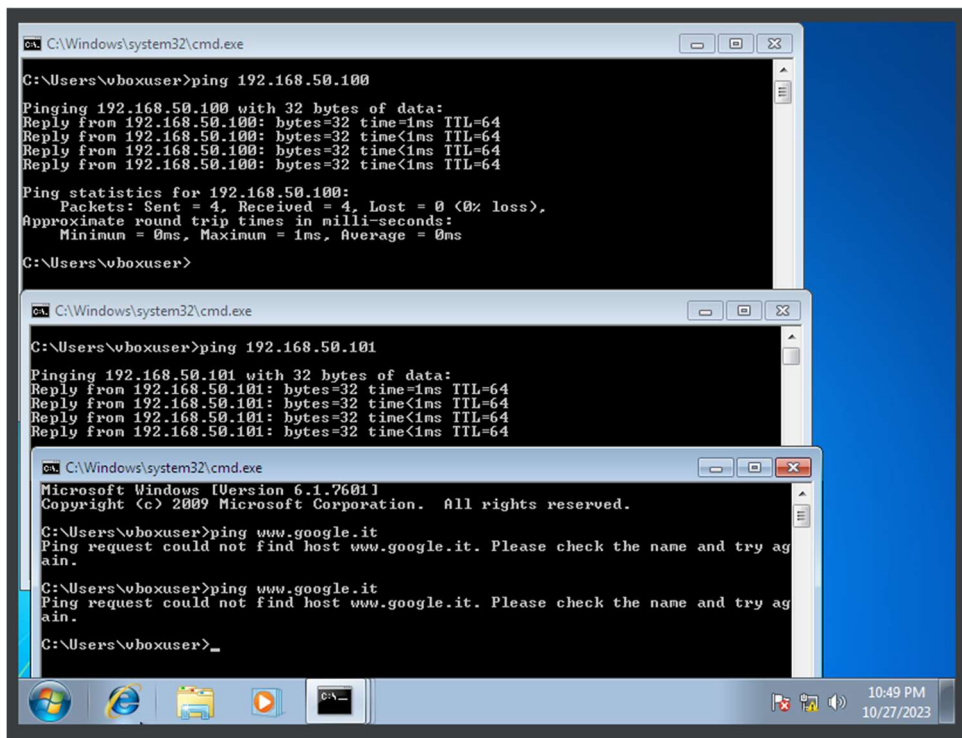
Macchina VM-Kali IP: 192.168.50.100



The screenshot shows a Kali Linux terminal window with three distinct sections of output. The first section shows a successful ping to 192.168.50.101 with 85 packets received and 0% loss. The second section shows a successful ping to 192.168.50.102 with 15 packets received and 0% loss. The third section shows a failed ping to 192.168.1.103 with 0 packets received and 100% loss, followed by a failed ping to www.google.it due to a temporary failure in name resolution. The terminal window has a menu bar with 'File', 'Actions', 'Edit', 'View', and 'Help'. The background of the terminal window features a blue and white graphic with the word 'UNIX' and the quote 'the quieter you become, the more you are able to hear'.

```
kali@kali: ~  
File Actions Edit View Help  
64 bytes from 192.168.50.101: icmp_seq=80 ttl=64 time=0.587 ms  
64 bytes from 192.168.50.101: icmp_seq=81 ttl=64 time=0.574 ms  
64 bytes from 192.168.50.101: icmp_seq=82 ttl=64 time=0.639 ms  
64 bytes from 192.168.50.101: icmp_seq=83 ttl=64 time=0.559 ms  
64 bytes from 192.168.50.101: icmp_seq=84 ttl=64 time=0.547 ms  
64 bytes from 192.168.50.101: icmp_seq=85 ttl=64 time=0.514 ms  
^X^C  
— 192.168.50.101 ping statistics —  
85 packets transmitted, 85 received, 0% packet loss, time 85316ms  
rtt min/avg/max/mdev = 0.325/0.679/1.237/1.154 ms  
(kali@kali)-[~]  
$  
  
kali@kali: ~  
File Actions Edit View Help  
64 bytes from 192.168.50.102: icmp_seq=9 ttl=128 time=0.586 ms  
64 bytes from 192.168.50.102: icmp_seq=10 ttl=128 time=1.11 ms  
64 bytes from 192.168.50.102: icmp_seq=11 ttl=128 time=0.662 ms  
64 bytes from 192.168.50.102: icmp_seq=12 ttl=128 time=0.647 ms  
64 bytes from 192.168.50.102: icmp_seq=13 ttl=128 time=0.589 ms  
^X64 bytes from 192.168.50.102: icmp_seq=14 ttl=128 time=0.985 ms  
64 bytes from 192.168.50.102: icmp_seq=15 ttl=128 time=0.593 ms  
^C  
— 192.168.50.102 ping statistics —  
15 packets transmitted, 15 received, 0% packet loss, time 14261ms  
rtt min/avg/max/mdev = 0.396/0.691/1.387/0.253 ms  
(kali@kali)-[~]  
$  
  
kali@kali: ~  
File Actions Edit View Help  
From 192.168.50.100 icmp_seq=124 Destination Host Unreachable  
From 192.168.50.100 icmp_seq=125 Destination Host Unreachable  
From 192.168.50.100 icmp_seq=126 Destination Host Unreachable  
From 192.168.50.100 icmp_seq=127 Destination Host Unreachable  
^C  
— 192.168.1.103 ping statistics —  
130 packets transmitted, 0 received, +123 errors, 100% packet loss, time 131382  
ms  
pipe 3  
(kali@kali)-[~]  
$ ping www.google.it  
ping: www.google.it: Temporary failure in name resolution  
(kali@kali)-[~]  
$
```

Macchina VM-Win7 IP: 192.168.50.102



The screenshot shows a Windows 7 desktop with three overlapping command prompt windows. The top window shows a successful ping to 192.168.50.100 with 4 packets received and 0% loss. The middle window shows a successful ping to 192.168.50.101 with 4 packets received and 0% loss. The bottom window shows a failed ping to www.google.it due to a temporary failure in name resolution. The command prompt windows have a menu bar with 'File', 'Edit', and 'View'. The desktop background is a blue and white graphic with the word 'UNIX' and the quote 'the quieter you become, the more you are able to hear'.

```
C:\Windows\system32\cmd.exe  
C:\Users\ vboxuser>ping 192.168.50.100  
Pinging 192.168.50.100 with 32 bytes of data:  
Reply from 192.168.50.100: bytes=32 time<1ms TTL=64  
Reply from 192.168.50.100: bytes=32 time<1ms TTL=64  
Reply from 192.168.50.100: bytes=32 time<1ms TTL=64  
Reply from 192.168.50.100: bytes=32 time<1ms TTL=64  
Ping statistics for 192.168.50.100:  
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 0ms, Maximum = 1ms, Average = 0ms  
C:\Users\ vboxuser>  
  
C:\Windows\system32\cmd.exe  
C:\Users\ vboxuser>ping 192.168.50.101  
Pinging 192.168.50.101 with 32 bytes of data:  
Reply from 192.168.50.101: bytes=32 time<1ms 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  
Reply from 192.168.50.101: bytes=32 time<1ms TTL=64  
Ping statistics for 192.168.50.101:  
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 0ms, Maximum = 1ms, Average = 0ms  
C:\Users\ vboxuser>  
  
C:\Windows\system32\cmd.exe  
Microsoft Windows [Version 6.1.7601]  
Copyright (c) 2009 Microsoft Corporation. All rights reserved.  
C:\Users\ vboxuser>ping www.google.it  
Ping request could not find host www.google.it. Please check the name and try again.  
C:\Users\ vboxuser>ping www.google.it  
Ping request could not find host www.google.it. Please check the name and try again.  
C:\Users\ vboxuser>
```

```
--- 192.168.50.100 ping statistics ---
713 packets transmitted, 713 received, 0% packet loss, time 712010ms
rtt min/avg/max/mdev = 0.000/0.000/0.000/0.000 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=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.000 ms

--- 192.168.50.100 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2000ms
rtt min/avg/max/mdev = 0.000/0.000/0.000/0.000 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=10.0 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=5 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=6 ttl=64 time=0.000 ms

--- 192.168.50.100 ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5000ms
rtt min/avg/max/mdev = 0.000/1.666/10.000/3.727 ms
msfadmin@metasploitable:~$ _
```

```
rtt min/avg/max/mdev = 0.000/0.000/0.000/0.000 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=10.0 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=5 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=6 ttl=64 time=0.000 ms

--- 192.168.50.100 ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5000ms
rtt min/avg/max/mdev = 0.000/1.666/10.000/3.727 ms
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=10.0 ms
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.000 ms
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.000 ms
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.000 ms
64 bytes from 192.168.50.102: icmp_seq=5 ttl=128 time=0.000 ms

--- 192.168.50.102 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4000ms
rtt min/avg/max/mdev = 0.000/2.000/10.000/4.000 ms
msfadmin@metasploitable:~$
```

```
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=10.0 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=5 ttl=64 time=0.000 ms
64 bytes from 192.168.50.100: icmp_seq=6 ttl=64 time=0.000 ms

--- 192.168.50.100 ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5000ms
rtt min/avg/max/mdev = 0.000/1.666/10.000/3.727 ms
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=10.0 ms
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.000 ms
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.000 ms
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.000 ms
64 bytes from 192.168.50.102: icmp_seq=5 ttl=128 time=0.000 ms

--- 192.168.50.102 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4000ms
rtt min/avg/max/mdev = 0.000/2.000/10.000/4.000 ms
msfadmin@metasploitable:~$ ping www.google.it
ping: unknown host www.google.it
msfadmin@metasploitable:~$ _
```

Macchina Host Win11:

```
Prompt dei comandi

C:\Users\andre>ping 192.168.50.100

Esecuzione di Ping 192.168.50.100 con 32 byte di dati:
Richiesta scaduta.
Richiesta scaduta.

Statistiche Ping per 192.168.50.100:
    Pacchetti: Trasmessi = 2, Ricevuti = 0,
    Persi = 2 (100% persi),
Control-C
^C
C:\Users\andre>ping 192.168.50.101

Esecuzione di Ping 192.168.50.101 con 32 byte di dati:
Richiesta scaduta.
Richiesta scaduta.

Statistiche Ping per 192.168.50.101:
    Pacchetti: Trasmessi = 2, Ricevuti = 0,
    Persi = 2 (100% persi),
Control-C
^C
C:\Users\andre>ping 192.168.50.102

Esecuzione di Ping 192.168.50.102 con 32 byte di dati:
Richiesta scaduta.
Richiesta scaduta.

Statistiche Ping per 192.168.50.102:
    Pacchetti: Trasmessi = 2, Ricevuti = 0,
    Persi = 2 (100% persi),
Control-C
^C
C:\Users\andre>ping www.google.it

Esecuzione di Ping www.google.it [216.58.205.35] con 32 byte di dati:
Risposta da 216.58.205.35: byte=32 durata=9ms TTL=117
Risposta da 216.58.205.35: byte=32 durata=9ms TTL=117
Risposta da 216.58.205.35: byte=32 durata=8ms TTL=117

Statistiche Ping per 216.58.205.35:
    Pacchetti: Trasmessi = 3, Ricevuti = 3,
    Persi = 0 (0% persi),
Tempo approssimativo percorsi andata/ritorno in millisecondi:
    Minimo = 8ms, Massimo = 9ms, Medio = 8ms
Control-C
^C
C:\Users\andre>^X\
```