CONSEGNA 22 GENNAIO

Installazione di Oracle VirtualBox.
Installazione e configurazione di Kali Linux.
Installazione e configurazione di Metasploitable.
Installazione e configurazione di Windows 7.
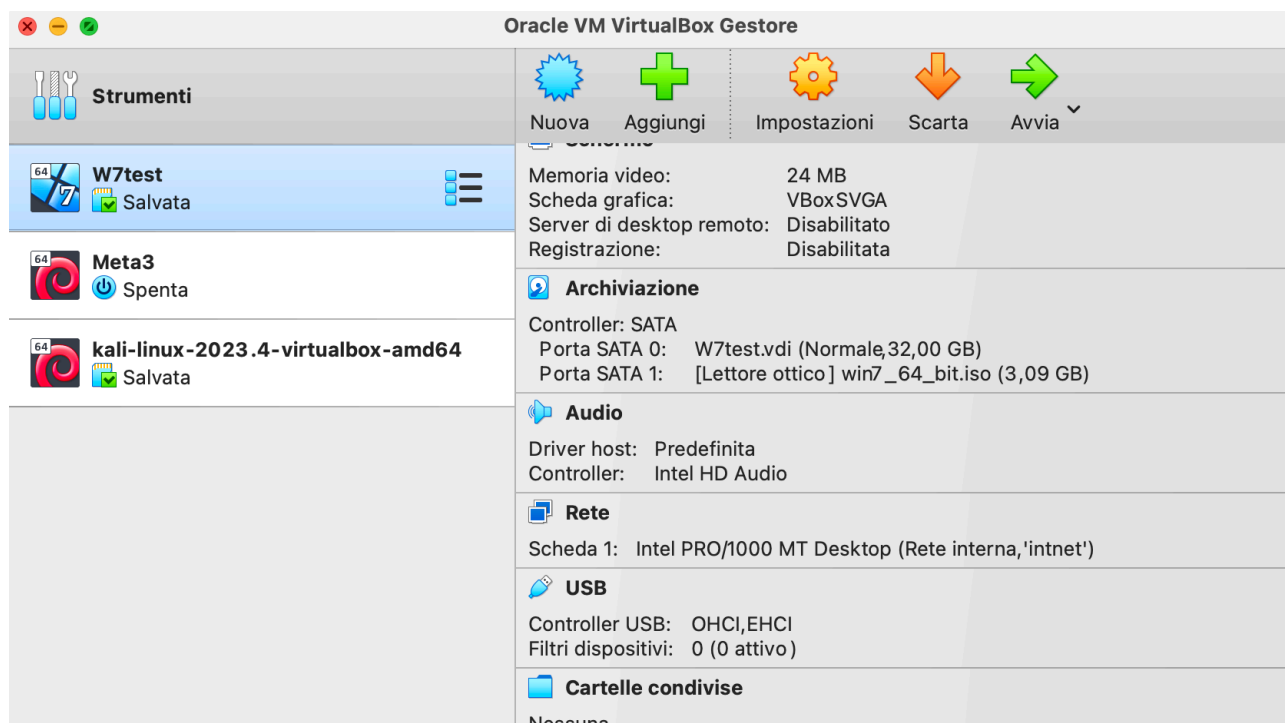La macchine virtuali devono essere in grado di comunicare tra di loro su rete interna (evidenze
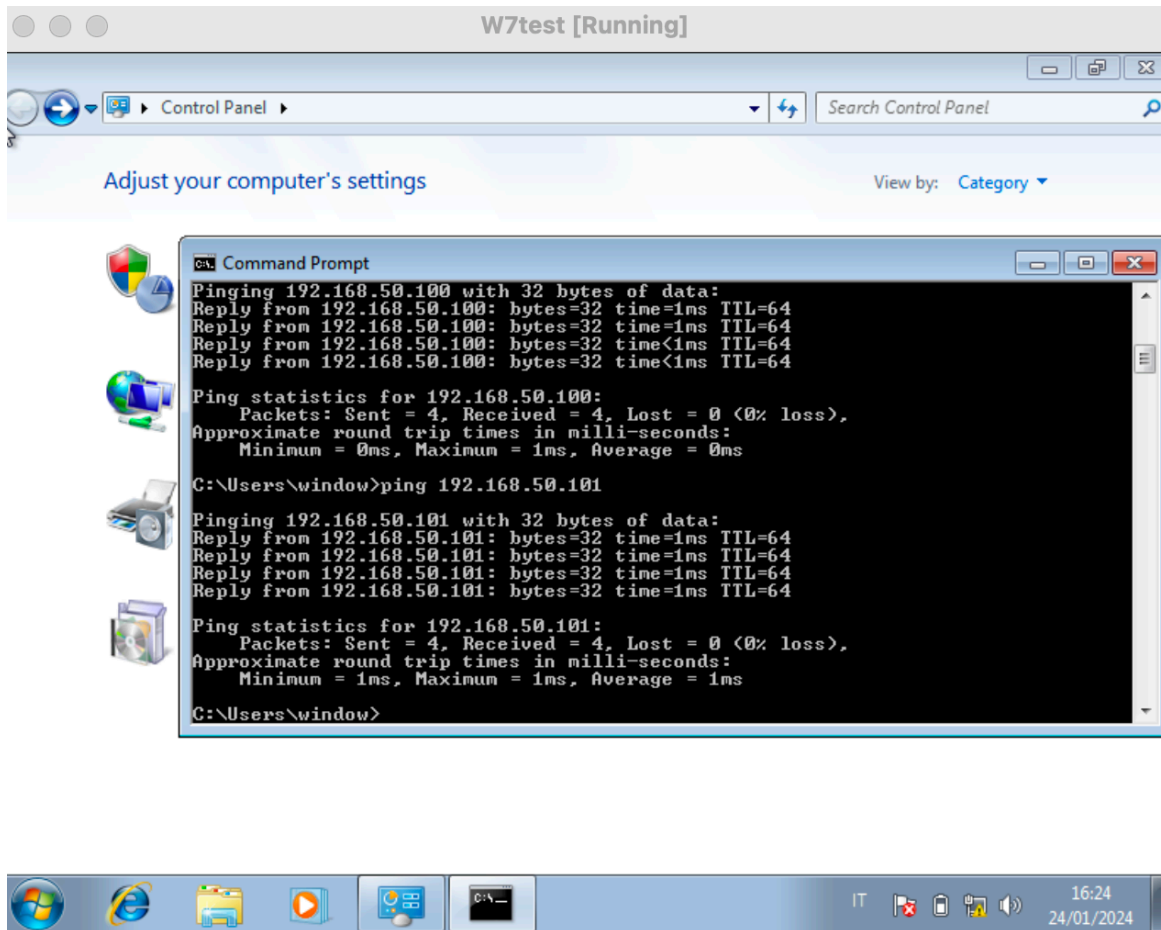ping tra la macchine).
Il sistema host non deve comunicare con l'ambiente virtuale

IP Kali Linux : 192.168.50.100
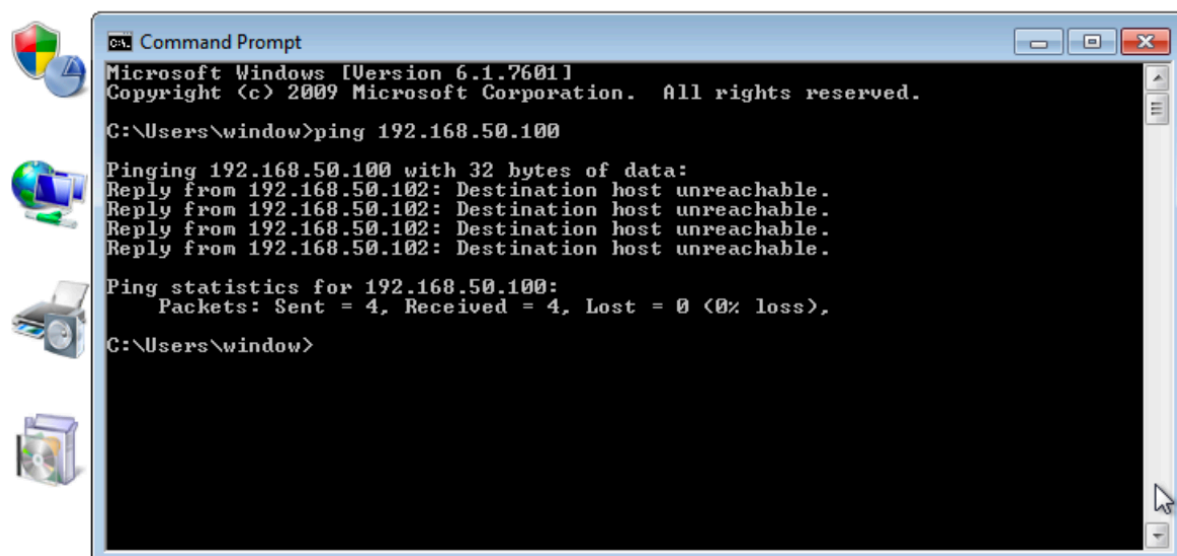IP Metasploitable : 192.168.50.101
IP Window 7 : 192.168.50.102

W7test [Running]

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Command Prompt

```
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\window>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 = 1ms, Maximum = 1ms, Average = 1ms

C:\Users\window>
```

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Command Prompt

```
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation.  All rights reserved.

C:\Users\window>ping 192.168.50.100

Pinging 192.168.50.100 with 32 bytes of data:
Reply from 192.168.50.102: Destination host unreachable.
Reply from 192.168.50.102: Destination host unreachable.
Reply from 192.168.50.102: Destination host unreachable.
Reply from 192.168.50.102: Destination host unreachable.

Ping statistics for 192.168.50.100:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

C:\Users\window>
```

```
kali@kali: ~

File  Actions  Edit  View  Help

64 bytes from 192.168.50.101: icmp_seq=98 ttl=64 time=1.20 ms
64 bytes from 192.168.50.101: icmp_seq=99 ttl=64 time=0.762 ms
64 bytes from 192.168.50.101: icmp_seq=100 ttl=64 time=2.44 ms
64 bytes from 192.168.50.101: icmp_seq=101 ttl=64 time=0.694 ms
64 bytes from 192.168.50.101: icmp_seq=102 ttl=64 time=0.913 ms
64 bytes from 192.168.50.101: icmp_seq=103 ttl=64 time=1.12 ms
64 bytes from 192.168.50.101: icmp_seq=104 ttl=64 time=3.40 ms
64 bytes from 192.168.50.101: icmp_seq=105 ttl=64 time=1.28 ms
64 bytes from 192.168.50.101: icmp_seq=106 ttl=64 time=1.21 ms
64 bytes from 192.168.50.101: icmp_seq=107 ttl=64 time=1.00 ms
64 bytes from 192.168.50.101: icmp_seq=108 ttl=64 time=1.15 ms
64 bytes from 192.168.50.101: icmp_seq=109 ttl=64 time=0.961 ms
64 bytes from 192.168.50.101: icmp_seq=110 ttl=64 time=1.15 ms
64 bytes from 192.168.50.101: icmp_seq=111 ttl=64 time=0.683 ms
64 bytes from 192.168.50.101: icmp_seq=112 ttl=64 time=1.10 ms
64 bytes from 192.168.50.101: icmp_seq=113 ttl=64 time=0.774 ms
64 bytes from 192.168.50.101: icmp_seq=114 ttl=64 time=0.574 ms
64 bytes from 192.168.50.101: icmp_seq=115 ttl=64 time=1.30 ms
^X64 bytes from 192.168.50.101: icmp_seq=116 ttl=64 time=1.27 ms
64 bytes from 192.168.50.101: icmp_seq=117 ttl=64 time=1.05 ms
^C
— 192.168.50.101 ping statistics —
117 packets transmitted, 117 received, 0% packet loss, time 116442ms
rtt min/avg/max/mdev = 0.574/1.272/3.403/0.387 ms

┌──(kali㉿kali)-[~]
└─$ ▮
```

```
Meta3 [Running]

64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=1.48 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=0.957 ms
64 bytes from 192.168.50.100: icmp_seq=5 ttl=64 time=1.57 ms
64 bytes from 192.168.50.100: icmp_seq=6 ttl=64 time=0.873 ms
64 bytes from 192.168.50.100: icmp_seq=7 ttl=64 time=1.75 ms
64 bytes from 192.168.50.100: icmp_seq=8 ttl=64 time=1.82 ms
64 bytes from 192.168.50.100: icmp_seq=9 ttl=64 time=0.793 ms
64 bytes from 192.168.50.100: icmp_seq=10 ttl=64 time=1.67 ms
64 bytes from 192.168.50.100: icmp_seq=11 ttl=64 time=1.08 ms
64 bytes from 192.168.50.100: icmp_seq=12 ttl=64 time=1.16 ms
64 bytes from 192.168.50.100: icmp_seq=13 ttl=64 time=0.834 ms
64 bytes from 192.168.50.100: icmp_seq=14 ttl=64 time=3.30 ms
64 bytes from 192.168.50.100: icmp_seq=15 ttl=64 time=0.859 ms
64 bytes from 192.168.50.100: icmp_seq=16 ttl=64 time=1.78 ms
64 bytes from 192.168.50.100: icmp_seq=17 ttl=64 time=0.952 ms
64 bytes from 192.168.50.100: icmp_seq=18 ttl=64 time=2.07 ms
64 bytes from 192.168.50.100: icmp_seq=19 ttl=64 time=0.775 ms
64 bytes from 192.168.50.100: icmp_seq=20 ttl=64 time=1.23 ms
^X64 bytes from 192.168.50.100: icmp_seq=21 ttl=64 time=1.15 ms
64 bytes from 192.168.50.100: icmp_seq=22 ttl=64 time=0.902 ms

--- 192.168.50.100 ping statistics ---
22 packets transmitted, 22 received, 0% packet loss, time 21030ms
rtt min/avg/max/mdev = 0.698/1.318/3.303/0.587 ms
msfadmin@metasploitable:~$
```