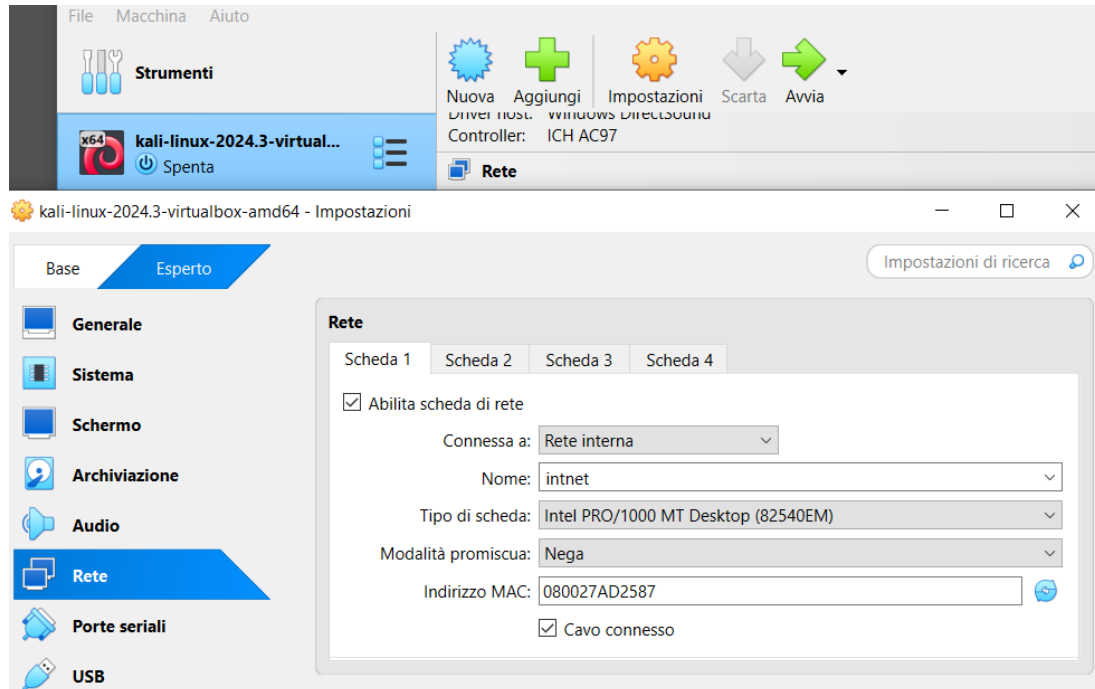


Di seguito la configurazione del laboratorio in rete intnet

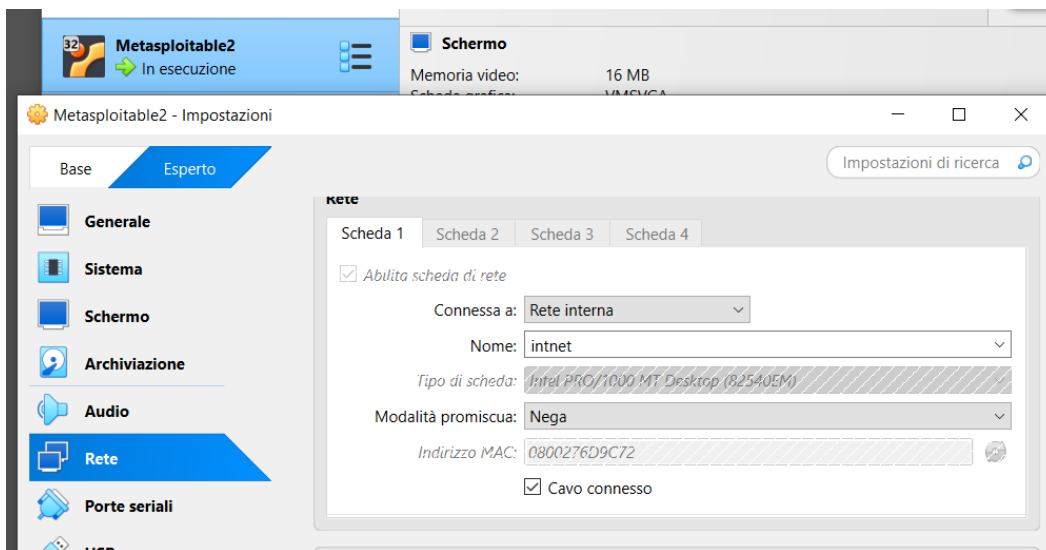
Kali Linux



Configurazione IP della VM Kali Linux

```
kali@kali: ~  
File Actions Edit View Help  
(kali@kali)-[~]  
$ ip a  
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group def  
ault qlen 1000  
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00  
    inet 127.0.0.1/8 scope host lo  
        valid_lft forever preferred_lft forever  
    inet6 ::1/128 scope host noprefixroute  
        valid_lft forever preferred_lft forever  
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP g  
roup default qlen 1000  
    link/ether 08:00:27:ad:25:87 brd ff:ff:ff:ff:ff:ff  
    inet 192.168.50.100/24 brd 192.168.50.255 scope global noprefixroute eth0  
        valid_lft forever preferred_lft forever  
    inet6 fe80::7e6b:139:9d33:84b/64 scope link noprefixroute  
        valid_lft forever preferred_lft forever  
(kali@kali)-[~]  
$
```

Configurazione rete intnet Metasploitable2

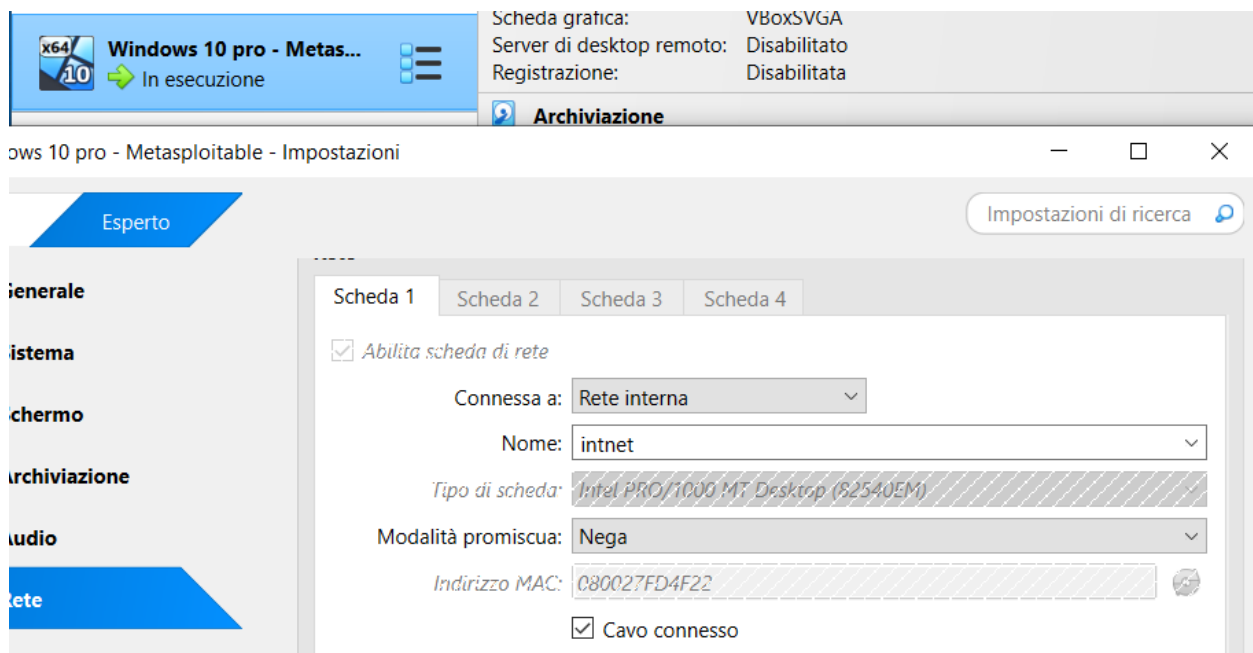


Configurazione IP della VM Metasploitable2

```
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:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 08:00:27:6d:9c:72 brd ff:ff:ff:ff:ff:ff
    inet 192.168.50.101/24 brd 192.168.50.255 scope global eth0
    inet6 fe80::a00:27ff:fe6d:9c72/64 scope link
        valid_lft forever preferred_lft forever
```

Configurazione rete intnet Win10



Configurazione IP Win10

```
Microsoft Windows [Versione 10.0.10240]
(c) 2015 Microsoft Corporation. Tutti i diritti sono riservati.

C:\Users\user>ipconfig -all

Configurazione IP di Windows

Nome host . . . . . : DESKTOP-9K104BT
Suffisso DNS primario . . . . . :
Tipo nodo . . . . . : Ibrido
Routing IP abilitato. . . . . : No
Proxy WINS abilitato . . . . . : No

Scheda Ethernet Ethernet:

Suffisso DNS specifico per connessione:
Descrizione . . . . . : Intel(R) PRO/1000 MT Desktop Adapter
Indirizzo fisico. . . . . : 08-00-27-FD-4F-22
DHCP abilitato. . . . . : No
Configurazione automatica abilitata : Sì
Indirizzo IPv6 locale rispetto al collegamento . : fe80::92c:15a0:341d:4e1%4(Preferenziale)
Indirizzo IPv4. . . . . : 192.168.50.102(Preferenziale)
Subnet mask . . . . . : 255.255.255.0
```

Ping fra le varie VM

Metasploitable2 verso Win10

```
Metasploitable2 [In esecuzione] - Oracle VirtualBox
File  Macchina  Visualizza  Inserimento  Dispositivi  Aiuto
64 bytes from 192.168.50.102: icmp_seq=5 ttl=128 time=0.491 ms
64 bytes from 192.168.50.102: icmp_seq=6 ttl=128 time=0.456 ms
64 bytes from 192.168.50.102: icmp_seq=7 ttl=128 time=1.09 ms
64 bytes from 192.168.50.102: icmp_seq=8 ttl=128 time=0.556 ms
64 bytes from 192.168.50.102: icmp_seq=9 ttl=128 time=0.501 ms
64 bytes from 192.168.50.102: icmp_seq=10 ttl=128 time=0.556 ms
64 bytes from 192.168.50.102: icmp_seq=11 ttl=128 time=0.501 ms
64 bytes from 192.168.50.102: icmp_seq=12 ttl=128 time=0.665 ms
64 bytes from 192.168.50.102: icmp_seq=13 ttl=128 time=0.492 ms
64 bytes from 192.168.50.102: icmp_seq=14 ttl=128 time=0.569 ms
64 bytes from 192.168.50.102: icmp_seq=15 ttl=128 time=0.547 ms
64 bytes from 192.168.50.102: icmp_seq=16 ttl=128 time=0.464 ms
64 bytes from 192.168.50.102: icmp_seq=17 ttl=128 time=0.562 ms
64 bytes from 192.168.50.102: icmp_seq=18 ttl=128 time=0.541 ms
64 bytes from 192.168.50.102: icmp_seq=19 ttl=128 time=0.616 ms
64 bytes from 192.168.50.102: icmp_seq=20 ttl=128 time=0.790 ms
```

Metasploitable2 verso Kali Linux

```
Metasploitable2 [In esecuzione] - Oracle VirtualBox
File  Macchina  Visualizza  Inserimento  Dispositivi  Aiuto
64 bytes from 192.168.50.102: icmp_seq=24 ttl=128 time=0.675 ms
64 bytes from 192.168.50.102: icmp_seq=25 ttl=128 time=0.500 ms
64 bytes from 192.168.50.102: icmp_seq=26 ttl=128 time=0.516 ms

[1]+  Stopped                  ping 192.168.50.102
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=0.746 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.488 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.454 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=0.443 ms
64 bytes from 192.168.50.100: icmp_seq=5 ttl=64 time=0.460 ms
64 bytes from 192.168.50.100: icmp_seq=6 ttl=64 time=0.471 ms
64 bytes from 192.168.50.100: icmp_seq=7 ttl=64 time=0.492 ms
64 bytes from 192.168.50.100: icmp_seq=8 ttl=64 time=0.656 ms
64 bytes from 192.168.50.100: icmp_seq=9 ttl=64 time=0.681 ms
64 bytes from 192.168.50.100: icmp_seq=10 ttl=64 time=0.678 ms
64 bytes from 192.168.50.100: icmp_seq=11 ttl=64 time=0.753 ms
64 bytes from 192.168.50.100: icmp_seq=12 ttl=64 time=1.07 ms
64 bytes from 192.168.50.100: icmp_seq=13 ttl=64 time=1.00 ms
64 bytes from 192.168.50.100: icmp_seq=14 ttl=64 time=0.443 ms
64 bytes from 192.168.50.100: icmp_seq=15 ttl=64 time=0.558 ms
64 bytes from 192.168.50.100: icmp_seq=16 ttl=64 time=0.672 ms
64 bytes from 192.168.50.100: icmp_seq=17 ttl=64 time=0.415 ms
```


Ping Kali Linux verso Metaspolitable2

kali-linux-2024.3-virtualbox-amd64 [In esecuzione] - Oracle VirtualBox

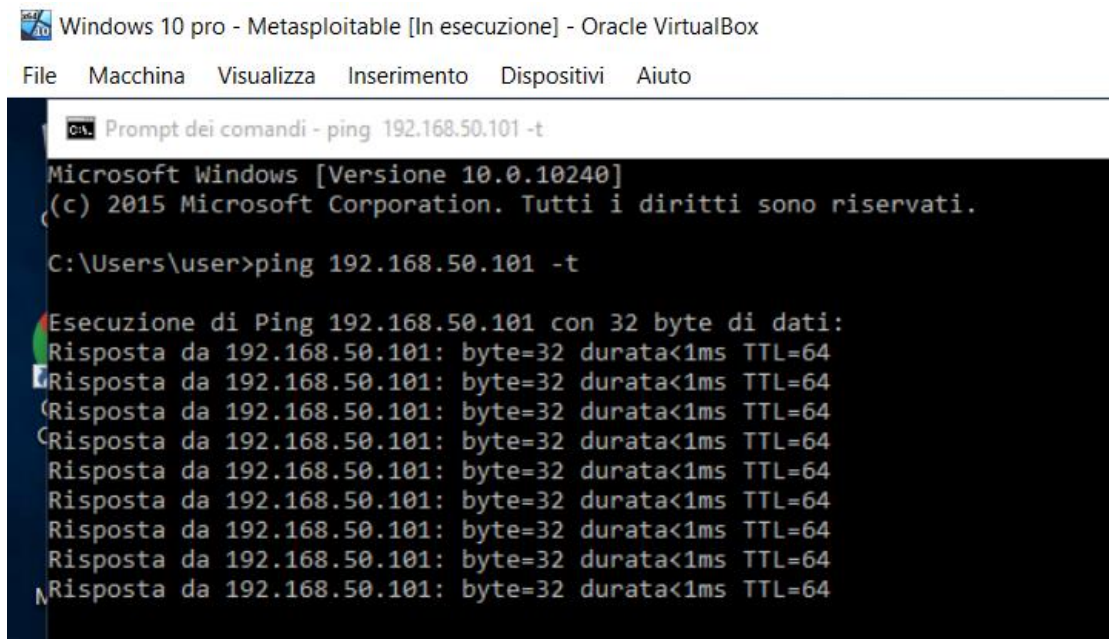
File Macchina Visualizza Inserimento Dispositivi Aiuto

```
kali@kali: ~  
File Actions Edit View Help  
Tras (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=0.567 ms  
64 bytes from 192.168.50.101: icmp_seq=2 ttl=64 time=0.468 ms  
64 bytes from 192.168.50.101: icmp_seq=3 ttl=64 time=0.324 ms  
64 bytes from 192.168.50.101: icmp_seq=4 ttl=64 time=0.289 ms  
64 bytes from 192.168.50.101: icmp_seq=5 ttl=64 time=0.320 ms  
64 bytes from 192.168.50.101: icmp_seq=6 ttl=64 time=0.448 ms  
64 bytes from 192.168.50.101: icmp_seq=7 ttl=64 time=0.461 ms  
264 bytes from 192.168.50.101: icmp_seq=8 ttl=64 time=0.482 ms  
64 bytes from 192.168.50.101: icmp_seq=9 ttl=64 time=0.480 ms  
64 bytes from 192.168.50.101: icmp_seq=10 ttl=64 time=0.469 ms  
64 bytes from 192.168.50.101: icmp_seq=11 ttl=64 time=0.715 ms  
64 bytes from 192.168.50.101: icmp_seq=12 ttl=64 time=0.391 ms
```

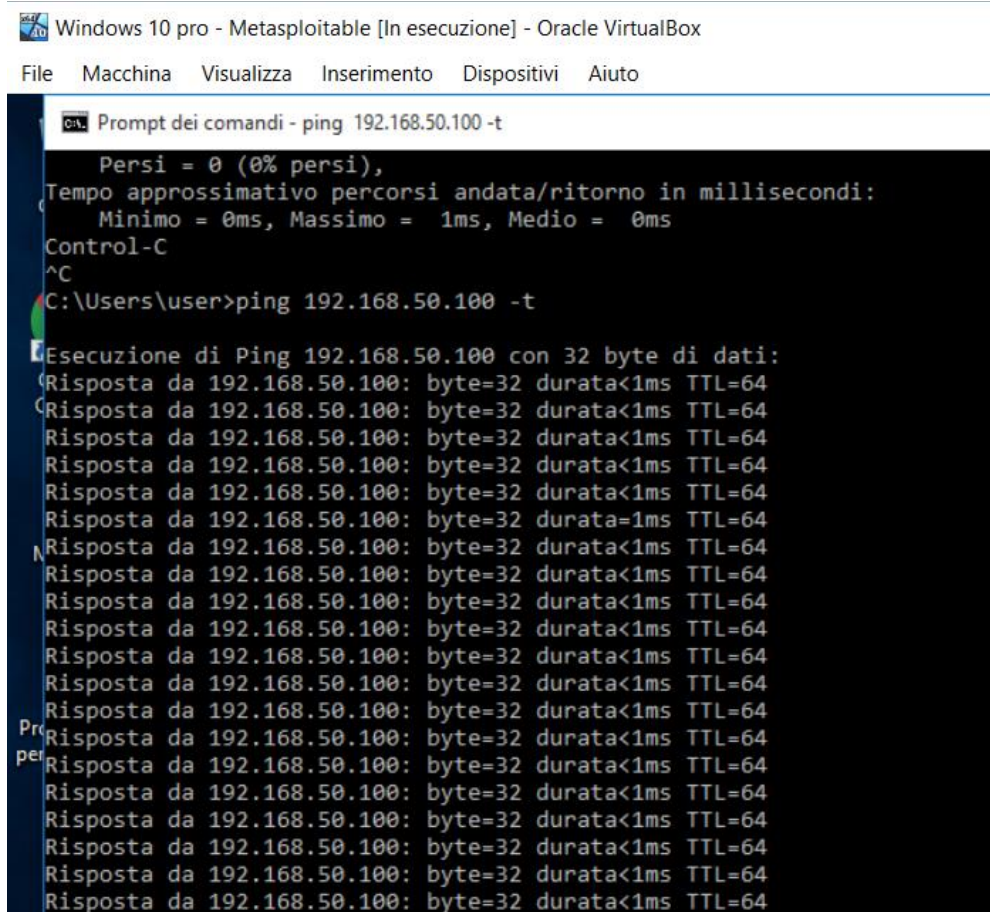
Ping Kali Linux verso Win10

```
kali@kali: ~  
File Actions Edit View Help  
(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=0.626 ms  
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.399 ms  
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.417 ms  
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.437 ms  
64 bytes from 192.168.50.102: icmp_seq=5 ttl=128 time=0.447 ms  
64 bytes from 192.168.50.102: icmp_seq=6 ttl=128 time=0.525 ms  
64 bytes from 192.168.50.102: icmp_seq=7 ttl=128 time=0.253 ms  
64 bytes from 192.168.50.102: icmp_seq=8 ttl=128 time=0.395 ms  
64 bytes from 192.168.50.102: icmp_seq=9 ttl=128 time=0.493 ms  
64 bytes from 192.168.50.102: icmp_seq=10 ttl=128 time=0.400 ms  
64 bytes from 192.168.50.102: icmp_seq=11 ttl=128 time=0.520 ms  
64 bytes from 192.168.50.102: icmp_seq=12 ttl=128 time=0.567 ms  
64 bytes from 192.168.50.102: icmp_seq=13 ttl=128 time=0.366 ms  
64 bytes from 192.168.50.102: icmp_seq=14 ttl=128 time=0.457 ms  
264 bytes from 192.168.50.102: icmp_seq=15 ttl=128 time=0.441 ms  
64 bytes from 192.168.50.102: icmp_seq=16 ttl=128 time=0.478 ms  
64 bytes from 192.168.50.102: icmp_seq=17 ttl=128 time=0.990 ms
```

Ping Win10 verso Metaspolitable2



Ping Win10 verso Kali Linux



Screen VM Clonata Kali Linux

