

W2 D5 consegna configurazione macchine virtuali.

Ip VM Kali Linux: 192.168.50.100

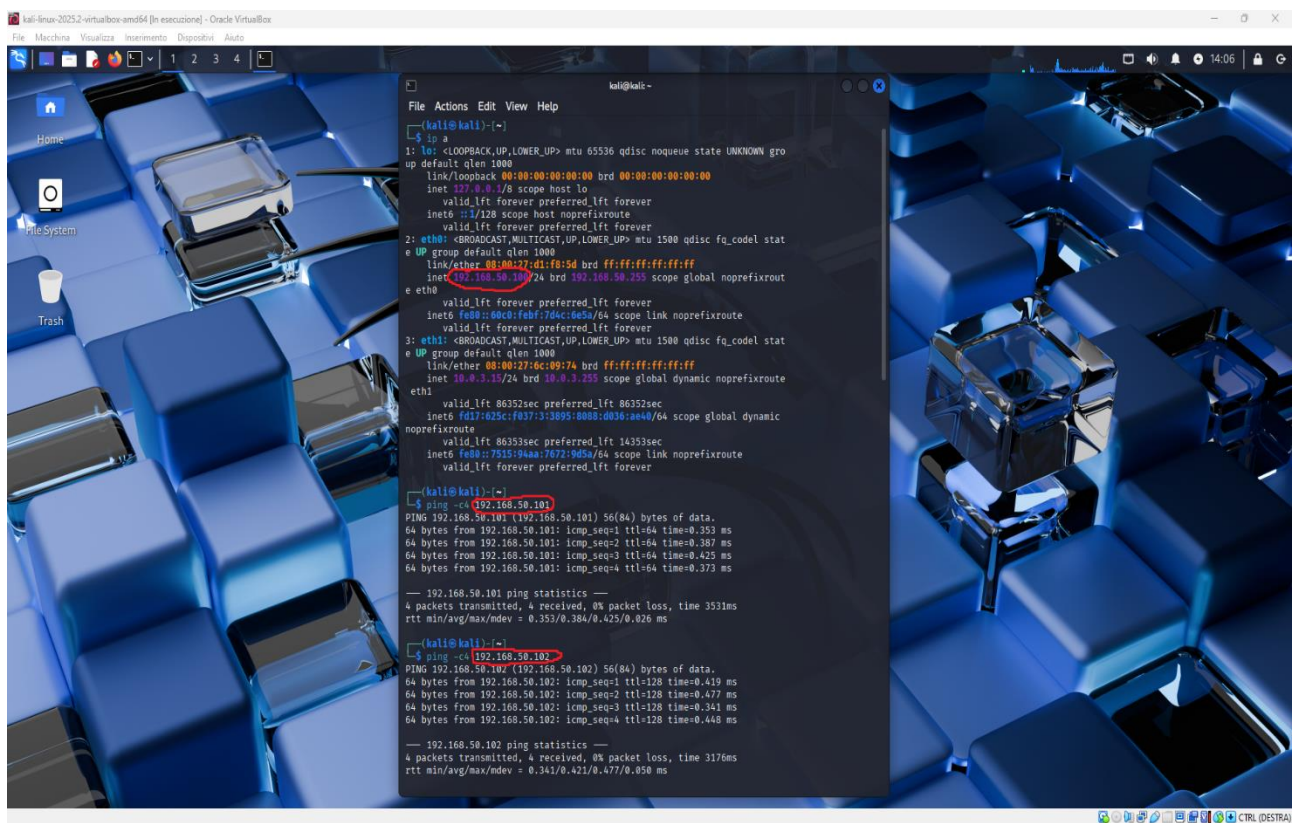
Ip VM Metaspotable: 192.168.50.101

Ip VM Windows 10: 192.168.50.102

VM Kali

Ping -c4 192.168.50.101 (pinga metaspotable)

Ping -c4 192.168.50.102 (pinga windows)



The screenshot shows a Kali Linux terminal window with a blue-themed desktop background. The terminal output displays the configuration of network interfaces (lo, eth0, eth1) and the results of ping tests to 192.168.50.101 and 192.168.50.102. The IP addresses 192.168.50.101 and 192.168.50.102 are highlighted in red in the original image.

```
kali@kali:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default 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 group default qlen 1000
    link/ether 08:00:27:41:f8:5d brd ff:ff:ff:ff:ff:ff
    inet 192.168.50.100/24 brd 192.168.50.255 scope global noprefixroute
        valid_lft forever preferred_lft forever
    inet6 fe80::80c:f8b:f764:c6da/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
3: eth1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:4c:69:74 brd ff:ff:ff:ff:ff:ff
    inet 10.0.3.15/24 brd 10.0.3.255 scope global dynamic noprefixroute
        valid_lft 86352sec preferred_lft 86352sec
    inet6 fd17:a25c:f037:3:3895:8088:d036:ae40/64 scope global dynamic noprefixroute
        valid_lft 86353sec preferred_lft 34353sec
    inet6 fe80::7515:94aa:7672:9d5a/64 scope link noprefixroute
        valid_lft forever preferred_lft forever

kali@kali:~$ ping -c4 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=0.353 ms
64 bytes from 192.168.50.101: icmp_seq=2 ttl=64 time=0.387 ms
64 bytes from 192.168.50.101: icmp_seq=3 ttl=64 time=0.425 ms
64 bytes from 192.168.50.101: icmp_seq=4 ttl=64 time=0.373 ms

--- 192.168.50.101 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 353ms
rtt min/avg/max/mdev = 0.353/0.384/0.425/0.026 ms

kali@kali:~$ ping -c4 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=0.419 ms
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.477 ms
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.341 ms
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.448 ms

--- 192.168.50.102 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 317ms
rtt min/avg/max/mdev = 0.341/0.421/0.477/0.050 ms
```

VM Metaspotable

Ping -c4 192.168.50.100 (pinga kali)

Ping -c4 192.168.50.102 (pinga windows)

```
Metaspotable [In esecuzione] - Oracle VirtualBox
link/ether 08:00:27:8c:6b:07 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:fe8c:6b07/64 scope link
    valid_lft forever preferred_lft forever
msfadmin@metasploitable:~$ ping -c4 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=3.22 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.407 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.757 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=0.827 ms

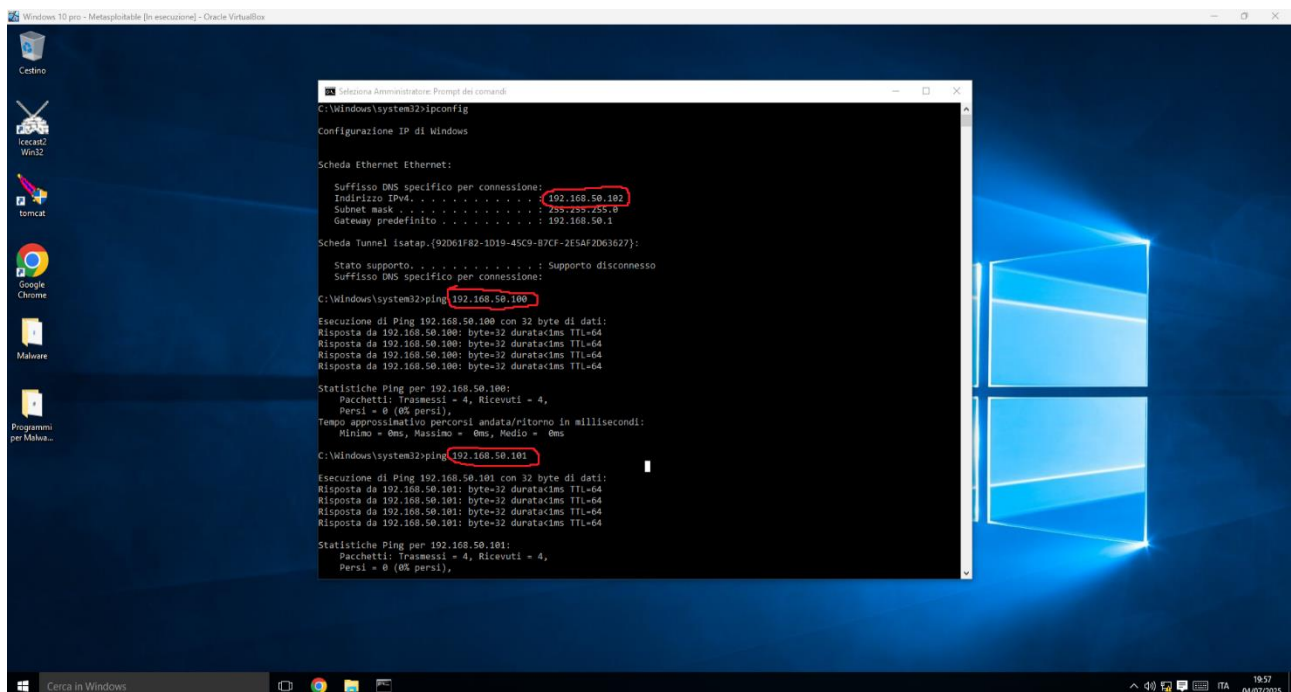
--- 192.168.50.100 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3003ms
rtt min/avg/max/mdev = 0.407/1.304/3.227/1.121 ms
msfadmin@metasploitable:~$ ping -c4 192.168.50.102
PING 192.168.50.102 (192.168.50.102) 56(84) bytes of data.
64 bytes from 192.168.50.102: icmp_seq=1 ttl=128 time=6.88 ms
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.659 ms
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.564 ms
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.627 ms

--- 192.168.50.102 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3006ms
rtt min/avg/max/mdev = 0.564/2.182/6.880/2.712 ms
msfadmin@metasploitable:~$
```

## VM Windows

Ping -c4 192.168.50.100 (pinga kali)

Ping -c4 192.168.50.101 (pinga metaspotable)



```
Windows 10 pro - Metasploitable [In esecuzione] - Oracle VirtualBox
C:\Windows\system32\ipconfig
Configurazione IP di Windows

Scheda Ethernet Ethernet:

    Suffisso DNS specifico per connessione:
    Indirizzo IPv4. . . . . 192.168.50.101
    Subnet mask . . . . . 255.255.255.0
    Gateway predefinito . . . . . 192.168.50.1

Scheda Tunnel isatap.{92061F82-1D19-45C9-B7CF-2E5AF2D63627}:

    Stato supporto. . . . . : Supporto disconnesso
    Suffisso DNS specifico per connessione:

C:\Windows\system32\ping 192.168.50.100

Esecuzione di Ping 192.168.50.100 con 32 byte di dati:
Risposta da 192.168.50.100: byte=32 durata<ms TTL=64
Risposta da 192.168.50.100: byte=32 durata<ms TTL=64
Risposta da 192.168.50.100: byte=32 durata<ms TTL=64
Risposta da 192.168.50.100: byte=32 durata<ms TTL=64

Statistiche Ping per 192.168.50.100:
    Pacchetti: Trasmessi = 4, Ricevuti = 4,
    Persi = 0 (0% persi),
    Tempo approssimativo percorsi andata/ritorno in millisecondi:
    Minimo = 0ms, Massimo = 0ms, Medio = 0ms

C:\Windows\system32\ping 192.168.50.101

Esecuzione di Ping 192.168.50.101 con 32 byte di dati:
Risposta da 192.168.50.101: byte=32 durata<ms TTL=64
Risposta da 192.168.50.101: byte=32 durata<ms TTL=64
Risposta da 192.168.50.101: byte=32 durata<ms TTL=64
Risposta da 192.168.50.101: byte=32 durata<ms TTL=64

Statistiche Ping per 192.168.50.101:
    Pacchetti: Trasmessi = 4, Ricevuti = 4,
    Persi = 0 (0% persi),
```