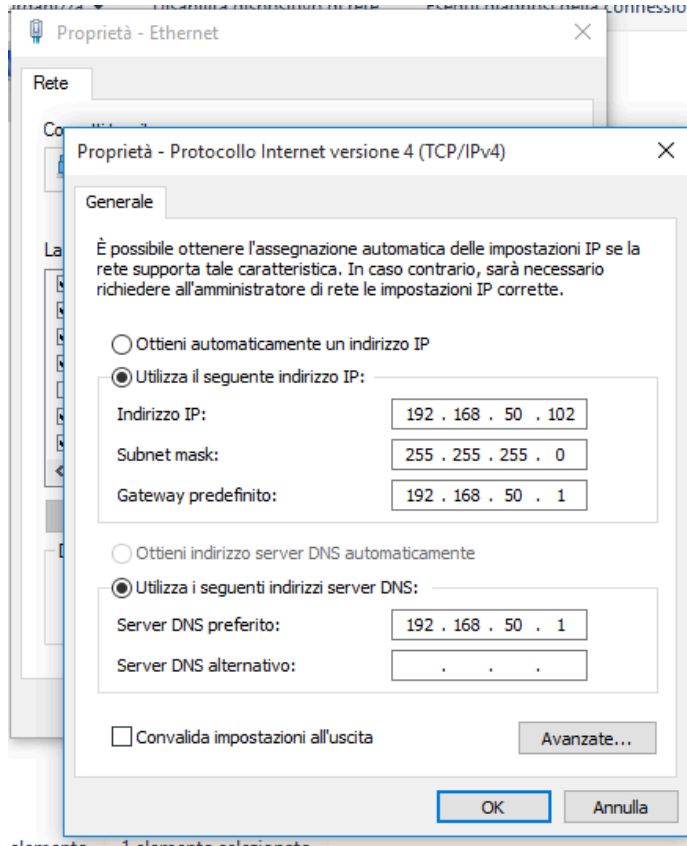


Configurazioni di Rete

Configurazione di rete Windows



Prompt dei comandi

```
C:\Users\user>ipconfig

Configurazione IP di Windows

Scheda Ethernet Ethernet:

    Suffisso DNS specifico per connessione:
    Indirizzo IPv4. . . . . : 192.168.50.102
    Subnet mask . . . . . : 255.255.255.0
    Gateway predefinito . . . . . : 192.168.50.1

Scheda Tunnel isatap.{92D61F82-1D19-45C9-B7CF-2E5AF2D63627}:

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

C:\Users\user>
```

Configurazione di rete Metasploitable 2

```
# The primary network interface
auto eth0
iface eth0 inet static
address 192.168.50.102
gateway 192.168.50.1
netmask 255.255.255.0
msfadmin@metasploitable:~$ _
```

```
To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
No mail.
msfadmin@metasploitable:~$ ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:a9:88:55
          inet addr:192.168.50.102  Bcast:192.168.50.255  Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:fea9:8855/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:187 errors:0 dropped:0 overruns:0 frame:0
          TX packets:96 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:17572 (17.1 KB)  TX bytes:6340 (6.1 KB)
          Base address:0xd020 Memory:f0200000-f0220000

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:137 errors:0 dropped:0 overruns:0 frame:0
          TX packets:137 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:28681 (28.0 KB)  TX bytes:28681 (28.0 KB)

msfadmin@metasploitable:~$
```

Configurazione di rete Kali

```
(kali㉿kali)-[~]  
$ sudo nano /etc/network/interfaces
```

```
File Actions Edit View Help  
(kali㉿kali)-[~]  
$ cat /etc/network/interfaces  
# This file describes the network interfaces available on your system  
# and how to activate them. For more information, see interfaces(5).  
  
source /etc/network/interfaces.d/*  
  
# The loopback network interface  
auto lo  
iface lo inet loopback  
  
auto eth0  
iface eth0 inet static  
address 192.168.50.100  
gateway 192.168.50.1  
netmask 255.255.255.0
```

```
(kali㉿kali)-[~]  
$ ifconfig  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet 192.168.50.100 netmask 255.255.255.0 broadcast 192.168.50.255  
    inet6 fe80::a00:27ff:fef4:c7eb prefixlen 64 scopeid 0x20<link>  
    ether 08:00:27:f4:c7:eb txqueuelen 1000 (Ethernet)  
    RX packets 260 bytes 22275 (21.7 KiB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 19 bytes 2634 (2.5 KiB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536  
    inet 127.0.0.1 netmask 255.0.0.0  
    inet6 ::1 prefixlen 128 scopeid 0x10<host>  
    loop txqueuelen 1000 (Local Loopback)  
    RX packets 8 bytes 480 (480.0 B)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 8 bytes 480 (480.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Ping

```
Prompt dei comandi

C:\Users\user>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<1ms TTL=64
Risposta da 192.168.50.100: byte=32 durata<1ms TTL=64
Risposta da 192.168.50.100: byte=32 durata<1ms TTL=64
Risposta da 192.168.50.100: byte=32 durata<1ms 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:\Users\user>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<1ms TTL=64
Risposta da 192.168.50.101: byte=32 durata<1ms TTL=64
Risposta da 192.168.50.101: byte=32 durata<1ms TTL=64
Risposta da 192.168.50.101: byte=32 durata<1ms TTL=64

Statistiche Ping per 192.168.50.101:
    Pacchetti: Trasmessi = 4, Ricevuti = 4,
    Persi = 0 (0% persi),
    Tempo approssimativo percorsi andata/ritorno in millisecondi:
        Minimo = 0ms, Massimo = 0ms, Medio = 0ms

C:\Users\user>
```

```
msfadmin@metasploitable:~$ ping -c 4 192.168.50.100
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=0.573 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.526 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.652 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=0.841 ms

--- 192.168.50.100 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 2997ms
rtt min/avg/max/mdev = 0.526/0.648/0.841/0.120 ms
msfadmin@metasploitable:~$ ping -c 4 192.168.50.102
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=0.551 ms
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.679 ms
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.658 ms
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.629 ms

--- 192.168.50.102 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3002ms
rtt min/avg/max/mdev = 0.551/0.629/0.679/0.051 ms
msfadmin@metasploitable:~$ _
```

```
(kali㉿kali)-[~]
```

```
$ ping -c 4 192.168.50.101
```

```
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=0.564 ms
```

```
64 bytes from 192.168.50.101: icmp_seq=2 ttl=64 time=0.535 ms
```

```
64 bytes from 192.168.50.101: icmp_seq=3 ttl=64 time=0.652 ms
```

```
64 bytes from 192.168.50.101: icmp_seq=4 ttl=64 time=0.563 ms
```

```
— 192.168.50.101 ping statistics —
```

```
4 packets transmitted, 4 received, 0% packet loss, time 3068ms
```

```
rtt min/avg/max/mdev = 0.535/0.578/0.652/0.044 ms
```

```
(kali㉿kali)-[~]
```

```
$ ping -c 4 192.168.50.102
```

```
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=1.27 ms
```

```
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.556 ms
```

```
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.555 ms
```

```
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.575 ms
```

```
— 192.168.50.102 ping statistics —
```

```
4 packets transmitted, 4 received, 0% packet loss, time 3033ms
```

```
rtt min/avg/max/mdev = 0.555/0.739/1.273/0.307 ms
```