

KALI LINUX

```
(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:fec7:e136 prefixlen 64 scopeid 0x20<link>  
    ether 08:00:27:c7:e1:36 txqueuelen 1000 (Ethernet)  
    RX packets 67 bytes 6404 (6.2 KiB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 606 bytes 59286 (57.8 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 4 bytes 240 (240.0 B)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 4 bytes 240 (240.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

```
(kali㉿kali)-[/home/kali]  
PS> 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=11.0 ms  
64 bytes from 192.168.50.101: icmp_seq=2 ttl=64 time=1.79 ms  
64 bytes from 192.168.50.101: icmp_seq=3 ttl=64 time=1.95 ms  
64 bytes from 192.168.50.101: icmp_seq=4 ttl=64 time=1.62 ms  
█
```

```
(kali㉿kali)-[~]  
$ ping 192.168.50.102  
PING 192.168.50.102 (192.168.50.102) 56(84) bytes of data.  
█
```

METASPLOITABLE

```
To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
No mail.
msfadmin@metasploitable:~$ ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:16:aa:1c
          inet addr:192.168.50.101  Bcast:192.168.50.255  Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:fe16:aa1c/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:54 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:0 (0.0 B)  TX bytes:4088 (3.9 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:106 errors:0 dropped:0 overruns:0 frame:0
          TX packets:106 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:20765 (20.2 KB)  TX bytes:20765 (20.2 KB)
```

```
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=3.08 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=1.35 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=1.57 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=1.26 ms
64 bytes from 192.168.50.100: icmp_seq=5 ttl=64 time=1.23 ms
64 bytes from 192.168.50.100: icmp_seq=6 ttl=64 time=0.997 ms
64 bytes from 192.168.50.100: icmp_seq=7 ttl=64 time=1.74 ms
```

```
rtt min/avg/max/mdev = 0.671/1.400/3.085/0.403 ms
msfadmin@metasploitable:~$ ping 192.168.50.102
PING 192.168.50.102 (192.168.50.102) 56(84) bytes of data.
```

WINDOWS 7

```
C:\Users\ vboxuser>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::81ab:160f:3772:142b%11
    IPv4 Address. . . . . : 192.168.50.102
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.50.1

Tunnel adapter isatap.{414421D3-2297-41EC-9C08-939CB9FCFE63}:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :
```

```
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 = 1ms, Maximum = 1ms, Average = 1ms
```

```
Pinging 192.168.50.101 with 32 bytes of data:
Reply from 192.168.50.101: bytes=32 time=2ms 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 = 2ms, Average = 1ms
```

COMUNICAZIONE DA HOST

```
C:\Users\simon>ping 192.168.50.100
```

```
Esecuzione di Ping 192.168.50.100 con 32 byte di dati:
```

```
Richiesta scaduta.
```

```
Richiesta scaduta.
```

```
Richiesta scaduta.
```

```
Richiesta scaduta.
```

```
Statistiche Ping per 192.168.50.100:
```

```
    Pacchetti: Trasmessi = 4, Ricevuti = 0,
```

```
    Persi = 4 (100% persi),
```

```
C:\Users\simon>ping 192.168.50.101
```

```
Esecuzione di Ping 192.168.50.101 con 32 byte di dati:
```

```
Richiesta scaduta.
```

```
Richiesta scaduta.
```

```
Richiesta scaduta.
```

```
Richiesta scaduta.
```

```
Statistiche Ping per 192.168.50.101:
```

```
    Pacchetti: Trasmessi = 4, Ricevuti = 0,
```

```
    Persi = 4 (100% persi),
```

```
C:\Users\simon>ping 192.168.50.102
```

```
Esecuzione di Ping 192.168.50.102 con 32 byte di dati:
```

```
Richiesta scaduta.
```

```
Richiesta scaduta.
```

```
Richiesta scaduta.
```

```
Richiesta scaduta.
```

```
Statistiche Ping per 192.168.50.102:
```

```
    Pacchetti: Trasmessi = 4, Ricevuti = 0,
```

```
    Persi = 4 (100% persi),
```