



metasploitable [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

```
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 08:00:27:4a:26:68 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:fe4a:2668/64 scope link
        valid_lft forever preferred_lft forever
msfadmin@metasploitable:~$ _
```



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GNU nano 2.0.7

File: /etc/network/interfaces

```
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).
```

```
# The loopback network interface
```

```
auto lo
```

```
iface lo inet loopback
```

```
# The primary network interface
```

```
auto eth0
```

```
iface eth0 inet static
```

```
address 192.168.50.101
```

```
netmask 255.255.255.0
```

```
network 192.168.50.0
```

```
broadcast 192.168.50.255
```

```
gateway 192.168.50.1
```



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```
msfadmin@metasploitable:~$ sudo 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=0.467 ms
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.327 ms
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.361 ms
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.376 ms

--- 192.168.50.102 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 2997ms
rtt min/avg/max/mdev = 0.327/0.382/0.467/0.057 ms
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```



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```
msfadmin@metasploitable:~$ sudo 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=5.02 ms
```

```
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=0.431 ms
```

```
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=0.168 ms
```

```
64 bytes from 192.168.50.100: icmp_seq=4 ttl=64 time=0.709 ms
```

```
--- 192.168.50.100 ping statistics ---
```

```
4 packets transmitted, 4 received, 0% packet loss, time 3005ms
```

```
rtt min/avg/max/mdev = 0.168/1.582/5.021/1.994 ms
```

```
msfadmin@metasploitable:~$
```