

```
(diidro@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:ea:c3:72 brd ff:ff:ff:ff:ff:ff
    inet 192.168.50.100/24 brd 192.168.50.255 scope global eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:feea:c372/64 scope link proto kernel_ll
        valid_lft forever preferred_lft forever
```

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Kali-Purple [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help



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File Actions Edit View Help

GNU nano 7.2

/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
```

```
File System
auto eth0
```

```
iface eth0 inet static
```

```
    address 192.168.50.100/24
```

```
    gateway 192.168.50.1
```

```
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```

```
$ 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=0.617 ms
```

```
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=0.363 ms
```

```
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=0.355 ms
```

```
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=0.239 ms
```

```
— 192.168.50.102 ping statistics —
```

```
4 packets transmitted, 4 received, 0% packet loss, time 3078ms
```

```
rtt min/avg/max/mdev = 0.239/0.393/0.617/0.138 ms
```

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File Actions Edit View Help

(diidro@kali)-[~]

\$ sudo 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=8.39 ms

64 bytes from 192.168.50.101: icmp_seq=2 ttl=64 time=0.974 ms

64 bytes from 192.168.50.101: icmp_seq=3 ttl=64 time=0.818 ms

64 bytes from 192.168.50.101: icmp_seq=4 ttl=64 time=0.489 ms

— 192.168.50.101 ping statistics —

4 packets transmitted, 4 received, 0% packet loss, time 3004ms

rtt min/avg/max/mdev = 0.489/2.668/8.393/3.309 ms

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\$