

ip – routing, networking and devices info

ip command is a modern tool for configuring network interfaces, confirming their current parameters and status, it's also great for reviewing/configuring routing information.

Show IP address with ip command

```
root@debian9:~# ip addr show
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state
UNKNOWN group default qlen 1
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
valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc
pfifo_fast state UP group default qlen 1000
link/ether 08:00:27:be:8a:41 brd ff:ff:ff:ff:ff:ff
inet 192.168.1.62/24 brd 192.168.1.255 scope global dynamic
enp0s3
valid_lft 84567sec preferred_lft 84567sec
inet6 fe80::a00:27ff:febe:8a41/64 scope link
valid_lft forever preferred_lft forever
```

See Also

- [Linux commands](#)
- [Unix Commands](#)
- [ifconfig command](#)
- [Basic Unix Commands](#)