ip Command:
ip address show:

It show the ipaddress assigned interface your Sever

Output:

1) Co Koop back - op.lower+ups
that 127.0.0.1/8 Scope host lo.

2) Enp 2S0:2 Broadcast, Multicast, 1500, ofdin

3.) Wp 380 : (Boad Cast, multicast, lower ups
that 172.16.11.53/22 brd 172.16.11.255 Scope.

Ip address add, 192.168.1.254/24 dev exp280:

To assign Ip to an interface.

Ip address del (92.1168.1.254/24) dev exp2

After the interface Status by bringing etho
online

Ip link set etho down:

After Interface Status by bringing
etho down.

Ip Route add 192.168.1.0/24 dev etho

IP Route get 10.10.14

Outputs 10.10.14 via 172.16.8.1
dev enxp 280 Src 172.16.8.118 wid cache.

mtr command

mtr.google.com:
It shows the States, including hop with
fine and loss.

output:
host 1)172.16.8.1
2) Statistics 41.229.49
3) 142.256.227.127

mtr -b google.com:
It Shows the Numeric ipaddress
instead hostnames.

Outputs:
Ip local host.local Domain (0.0.0.0)

Host Ip address
1. 172.16.8.1
2. 142.250.177.162
3. 142.281.227.217

mtr-c 10.google.com:
Complete the pings that You. want

tcpdump-D

1) exp 250 [up, running]
2) wep 350 [up, Running]
3) Any pesudo device that capture interface
4) lo [up, running]

+ cp dump :-

+ cp dump :- enp 250 src host 0.1.1.1
+ cp dump -VV for full protocol decode
listeing exp 250, link-type ENOMSS capture
sig 2620 144 bytes

Ping -C :

ping -c lo google.com
64 bytes from Mac 05810 in fin -100net
(216.58.200.142) imp seg-2 tcl ≤ 120.

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