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Comparing NET-TOOLS V/s IPROUTE Package Commands (ip Vs ifconfig command comparison)

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Below is a short comparison of the commands provided by the **net-tools** V/s **iproute** package. Basically we will be comparing the commands ifconfig V/s ip.

arp v	ip neigh
arp -s 192.168.1.1 1:2:3:4:5:6	ip neigh add 192.168.1.1 lladdr 1:2:3:4:5:6 dev eth1
arp -i eth1 -d 192.168.1.1	ip neigh del 192.168.1.1 dev eth1
ifconfig -a	ip addr
ifconfig eth0 down	ip link set eth0 down
ifconfig eth0 up	ip link set eth0 up
ifconfig eth0 192.168.1.1	ip addr add 192.168.1.1/24 dev eth0
ifconfig eth0 netmask 255.255.255.0	ip addr add 192.168.1.1/24 dev eth0
ifconfig eth0 mtu 9000	ip link set eth0 mtu 9000
ifconfig eth0:0 192.168.1.2	ip addr add 192.168.1.2/24 dev eth0
netstat	ss
netstat -neopa	ss -neopa
netstat -g	ip maddr
route	ip route
route add -net 192.168.1.0 netmask 255.255.255.0 dev eth0 i	ip route add 192.168.1.0/24 dev eth0
route add default gw 192.168.1.1	ip route add default via 192.168.1.1

[ip Command Examples to Manage Networking in Linux \(https://www.thegeekdiary.com/linux-ip-command-examples-to-manage-networking/\)](https://www.thegeekdiary.com/linux-ip-command-examples-to-manage-networking/)

['ip' Command cheat sheet \(Command Line Reference\) \(https://www.thegeekdiary.com/ip-command-cheat-sheet/\)](https://www.thegeekdiary.com/ip-command-cheat-sheet/)

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