ip vs iconfig

coursera.org/learn/linux-for-developers/supplement/VrJzu/ip-vs-iconfig

The **ifconfig** utility has been used reliably for many years; however, the **ip** utility is newer (and far more versatile). On a technical level, it is more efficient because it uses **netlink** sockets rather than **ioctl** system calls.

ip can be used for a wide variety of tasks. It can be used to display and control devices, routing, policy-based routing, and tunneling. The basic syntax is:

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ip [ OPTIONS ] OBJECT { COMMAND | help }
```

Some examples:

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$ sudo ip route add 172.16.1.0/24 via 192.168.1.5
```