



Exercise 3.1: Explore and Record the Existing Network Configuration

The default configuration for most of the distributions use **DHCP** to configure the interfaces discovered the first time the system is started. This lab exercise is to record the initial network values.

Solution 3.1

- Record the IP address, netmask or prefix and the network device.

```
# ip address show
```

- Record the default route

```
# ip route show
```

- Record the DNS search list and name server records

```
# cat /etc/resolv.conf
```