

Edit the file `/etc/udev/rules.d/70-persistent-net.rules` to change the interface name of a network device.

The names of the network devices are listed in this file as follows :

```
SUBSYSTEM=="net", ACTION=="add", DRIVERS=="?*",
ATTR{address}=="00:00:00:00:00:00",ATTR{dev_id}=="0x0", ATTR{type}=="1",
KERNEL=="eth*", NAME="eth0"
```

Rename network interface from eth0 to wan0

To rename interface eth0 to wan0, edit `/etc/udev/rules.d/70-persistent-net.rules` file and change **NAME="eth0"** to **NAME="wan0"**.

```
SUBSYSTEM=="net", ACTION=="add", DRIVERS=="?*",
ATTR{address}=="00:00:00:00:00:00",ATTR{dev_id}=="0x0", ATTR{type}=="1",
KERNEL=="eth*", NAME="wan0"
```

For Centos/RHEL

Rename the network interface configuration file :

```
# cd /etc/sysconfig/network-scripts/
# mv ifcfg-eth0 ifcfg-wan0
```

Edit the network interface configuration file and replace all occurrences of the old name eth0 with the new one wan0:

```
# vi /etc/sysconfig/network-scripts/ifcfg-wan0
```

For Ubuntu etc.

Edit the `/etc/network/interfaces` file and replace all occurrences of the old name eth0 with the new one wan0:

```
# sudo nano /etc/network/interfaces
```

Test changes

Reboot the system to test changes :

```
# reboot
```

Verify new settings :

```
# ifconfig -a
```

