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Centos

# Switch to Legacy Interface Names

## Disable new naming

Edit `/etc/default/grub`:

```
vim /etc/default/grub
```

Add **net.ifnames=0** at the end of **GRUB\_CMDLINE\_LINUX=""**

It should look like this:

```
GRUB_TERMINAL_OUTPUT="console"
GRUB_CMDLINE_LINUX="biosdevname=0 crashkernel=auto nomodeset rd.auto=1
consoleblank=0 nouveau.modeset=0 rd.driver.blacklist=nouveau
plymouth.ignore-udev net.ifnames=0"
GRUB_DISABLE_RECOVERY="true"
```

## Create a new grub config

```
grub2-mkconfig -o /boot/grub2/grub.cfg
```

## Create persistent-net rule in udev

Edit the file `/etc/udev/rules.d/70-persistent-net.rules` like (the file probably doesn't exist):

```
vim /etc/udev/rules.d/70-persistent-net.rules
```

and add one line per interface like this:

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

where HH:HH:HH:HH:HH:HH is the MAC Address of that interface.

## Rename network scripts

Find the interface files here **/etc/sysconfig/network-scripts** and move them to their new names, for each script you need to edit it and change the device name. Example:

```
mv /etc/sysconfig/network-scripts/ifcfg-en0s0p0 /etc/sysconfig/network-scripts/ifcfg-eth0
```

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