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## Linux: Find out Ethernet card driver name

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Under Linux, you use term called modules for device drivers. The driver can be loaded or unloaded as per your requirement using commands. Each driver or module gives the Linux information on how to control that particular Ethernet card. The name of each module (driver) is listed in the `/etc/modules.conf` file.



[1]

### Command to find out Ethernet card driver name

You can try any one of the following command to find out your Ethernet card driver:

```
# dmesg | grep 'Ethernet driver'
```

Output:

```
8139cp: 10/100 PCI Ethernet driver v1.2 (Mar 22, 2004)
```

Or search a file called `/var/log/dmesg`:

```
# grep 'Ethernet driver' /var/log/dmesg
```

Output:

```
8139too Fast Ethernet driver 0.9.27
8139cp: 10/100 PCI Ethernet driver v1.2 (Mar 22, 2004)
```

You can also get driver name from config file:

```
# grep eth0 /etc/modules.conf
```

Output:

```
alias eth0 8139too
```

OR

```
# vi /etc/modules.conf
```

Search for `eth0` string.

In above example 8139too is driver loaded for `eth0`. You can find out more information about this driver using `modinfo` command:

```
# modinfo 8139too
```

`modinfo` program to show information about a Linux Kernel module. You can also find out all loaded modules or drivers using `lsmod` command:

```
# lsmod | less
```

`lsmod` is a program to show the status of modules in the Linux Kernel.

See also:

- [Quick introduction : Exploring Linux kernel](#) <sup>[2]</sup>

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