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Linux Broadcom Ethernet Card driver installation

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Linux Broadcom Ethernet Card sometime gives problem. However, you need to load driver called tg3 to work with Broadcom Ethernet Card.

Use lsmod program to show the status of modules in the Linux Kernel. You may need to use modprobe program to add and remove modules from the Linux Kernel.

But first type lsmod command and find out if tg3 module/driver is loaded or not (login as the root user).

```
# lsmod | grep tg3
```

If it is not loaded then load it with modprob command:

```
# /sbin/modprob tg3  
# /etc/init.d/network start
```

OR

```
# /etc/init.d/networking start
```

Assign an IP address:

```
# ifconfig eth0 192.168.1.10 up
```

Add driver to your kernel configuration file

Open your /etc/modules.conf (Fedora or Red Hat Linux) or /etc/modprobe.d/aliases (Debian Linux) and modify/add line:

```
alias eth0 tg3
```

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