

# Compaq NC7780 gigabit network card driver

**Source:** <http://linux.derkeiler.com/Mailing-Lists/RedHat/2003-07/1326.html>

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**From:** Elizabeth Stamp ([elizabeth.stamp\\_at\\_europe.ppdi.com](mailto:elizabeth.stamp_at_europe.ppdi.com))

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To: [redhat-list@redhat.com](mailto:redhat-list@redhat.com)

Date: Thu, 31 Jul 2003 10:49:26 +0100

Dear Redhat users,

I am having problems getting my newly build Redhat 7.1 box to install a module for the NC7780 network card.

I have followed the documented procedure to produce the binary object file which now resides at:

`/lib/modules/2.4.2-2/kernel/drivers/net/bcm5700.o`

When I try to load this module file into the kernel, I receive lots of unresolved symbol messages eg.

```
#insmod bcm5700.o
```

```
unresolved symbol tasklet_wec_Rsmp_7c93d8c1
```

```
plus many more unresolved symbols!
```

Has anyone seen this before???

Brief description of how I built the object file:

1/ Installed the kernel-source RPM from install disk 2.

2/ `cd /usr/src/linux/2.4.2-2`

```
make mrproper
```

```
make -e KERNELRELEASE=`uname -r` oldconfig
```

```
make -e KERNELRELEASE=`uname -r` dep
```

3/ Install the source RPM package:

```
rpm -ivh bcm5700-6.0.2d-1.src.rpm
```

4/ Built the binary RPM for the bcm5700 driver:

```
cd /usr/src/redhat
```

```
rpmbuild -bb SPECS/bcm5700.spec
```

5/ Install the new RPM package:

```
rpm -ivh RPMS/i386/bcm5700-6.0.2d-1.i386.rpm
```

6/ Update `/etc/modules.conf` to add:

```
alias eth0 bcm5700
```

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7/ Load the module into the kernel:  
insmod bcm5700.o

This is where I get the errors ;-(

Please help!

Many thanks,  
Liz Stamp.

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