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Sun Quad FastEthernet 2.1

The *Sun Quad FastEthernet 2.1* CD-ROM contains the software required by the Sun™ Quad FastEthernet™ SBus adapter and the Sun Quad FastEthernet PCI adapter.

The Sun Quad FastEthernet SBus adapter is supported on systems running the Solaris™ operating environment, versions 2.4, 2.5, 2.5.1, 2.5.1 Hardware releases, and 2.6. However, the Sun Quad FastEthernet SBus adapters that have the `hme` OpenBoot™ PROM property name cannot use the software on this CD.

The Sun Quad FastEthernet PCI adapter is only supported on systems running the Solaris 2.5.1 Hardware releases and Solaris 2.6.

This CD insert describes how to install the driver software.

Note - For complete information about how to configure the Sun Quad FastEthernet driver software, refer to the installation and user's guide that came with your adapter.

Before Installing the Software

Installing the Sun Quad FastEthernet Adapter

You must install the Sun Quad FastEthernet adapter into your system before you install and configure the driver software.

Note - Refer to the installation and user's guide that came with your adapter for instructions on how to shut down the system, install the adapter, and perform a reconfiguration boot on the system.

Removing Sun Quad FastEthernet 2.0 Software Packages

If your system already has the Sun Quad FastEthernet 2.0 software installed, you must remove the 2.0 software before installing the new Sun Quad FastEthernet 2.1 software.

Caution - It is recommended that you do not overwrite any existing Sun Quad FastEthernet 2.0 software packages. If you install the Sun Quad FastEthernet 2.1 software packages over existing 2.0 software packages, you will have two instances of the software packages. This may cause problems when installing or backing out software patches.

- **Check for any Sun Quad FastEthernet software packages by using the** `pkginfo` **command:**

```
# /usr/bin/pkginfo | grep SUNWqfe
system SUNWqfed   Sun Quad FastEthernet Adapter Driver
system SUNWqfedu  Sun Quad FastEthernet Adapter Driver Headers
```

If you find any Sun Quad FastEthernet 2.0 packages, you must remove them.

Caution - If you are using `qfe` as your main network interface, do this de-installation process from the system console *only.* Make sure no users or applications are on the system.

- **As superuser (root), remove any existing Quad FastEthernet software packages by using the** `pkgrm` **command:**

```
# /usr/sbin/pkgrm SUNWqfed SUNWqfedu
```

Mounting the CD-ROM

1. **Become superuser (root).**
2. **Insert the** *Sun Quad FastEthernet 2.1* **CD into a CD-ROM drive that is connected to your system.**

- If your system is running Volume Manager, it should automatically mount the CD-ROM to the `/cdrom/sun_quadfast_2_1` directory.
- If your system is not running Volume Manager, mount the CD-ROM as follows:

```
# mkdir -p /cdrom/sun_quadfast_2_1
# mount -F hsfs -r /dev/dsk/c0t6d0s2 /cdrom/sun_quadfast_2_1
```

Files and Directories on the CD-ROM

You will see the following files and directories in the `/cdrom/sun_quadfast_2_1` directory.

Table 1 Sun Quad FastEthernet 2.1 Files and Directories

File or Directory	Contents	Supported Platforms
`Copyright`	U.S. Copyright file	
`FR_Copyright`	French Copyright file	
`Sol_2.4`	Directory containing the `SUNWqfed` and `SUNWqfedu` software packages that run under the Solaris 2.4 operating environment.	SBus only

Table 1 Sun Quad FastEthernet 2.1 Files and Directories (Continued)

File or Directory	Contents	Supported Platforms
`Sol_2.5`	Directory containing the `SUNWqfed` and `SUNWqfedu` software packages that run under the Solaris 2.5 operating environment.	SBus only
`Sol_2.5.1+`	Directory containing the `SUNWqfed` and `SUNWqfedu` software packages that run under the Solaris 2.5.1 operating environment (SBus only), and the Solaris 2.5.1 Hardware: 4/97, 8/97, and 11/97 operating environments.	SBus only SBus and PCI
`Sol_2.6`	Directory containing the `SUNWqfed` and `SUNWqfedu` software packages that run under the Solaris 2.6 operating environment.	SBus and PCI

Installing the Sun Quad FastEthernet Driver Software

1. **Install the Sun Quad FastEthernet driver software packages required for your operating system.**

   a. **For the Solaris 2.4 operating system, type:**

```
# pkgadd -d /cdrom/sun_quadfast_2_1/Sol_2.4 \
SUNWqfed SUNWqfedu
```

   b. **For the Solaris 2.5 operating system, type:**

```
# pkgadd -d /cdrom/sun_quadfast_2_1/Sol_2.5 \
SUNWqfed SUNWqfedu
```

   c. **For the Solaris 2.5.1 operating systems, type:**

```
# pkgadd -d /cdrom/sun_quadfast_2_1/Sol_2.5.1+ \
SUNWqfed SUNWqfedu
```

   d. **For the Solaris 2.6 operating system, type:**

```
# pkgadd -d /cdrom/sun_quadfast_2_1/Sol_2.6 \
SUNWqfed SUNWqfedu
```

2. **After the software has been installed, unmount and eject the CD-ROM.**

```
# cd /
# umount /cdrom/sun_quadfast_2_1
# eject cdrom
```

Note - After installing the driver software, refer to the installation and user's guide that came with your adapter for information on how to configure the software.