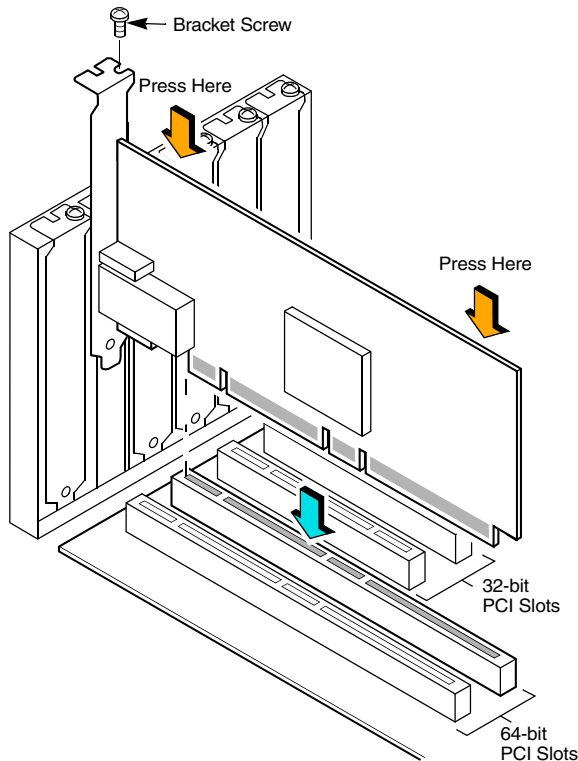


Fibre Channel Host Adapter

Quick Installation Guide

INSERTING THE HOST ADAPTER

- Step 1** Ground yourself before removing the host adapter board from the package.
- Step 2** Switch off the computer and unplug the power cords for all components in your system.
- Step 3** Remove the cover from your computer according to the instructions in the user's manual for your system to access the PCI-X slots.
- Step 4** Select an empty slot for installation.
- Step 5** Remove the blank bracket panel on the back of the computer aligned with the PCI-X slot you intend to use. Save the bracket screw.
- Step 6** Carefully insert edge connector of the host adapter into the PCI-X slot.




- Step 7** Secure the board with the bracket screw; then make the external Fibre Channel (FC) link connection.

- Step 8** Replace computer cover and reattach the power cords.

SOFTWARE INSTALLATION FOR WINDOWS 2000 SERVER AND WINDOWS 2003 SERVER

- Step 1** Boot your machine and login as administrator. Insert the CD containing the MyStorage™ management software.
- If the Windows OS does not pop up the Found New Hardware wizard, skip to [Step 3](#).



- Step 2** Click Cancel.
- Note:** Later in this process, the MyStorage installer will auto-update if necessary.
- Step 3** Click the MyStorage icon  located in the top directory of the install CD.
- Step 4** Review the license agreement. Click Next if you accept the terms of the agreement.
- Step 5** Validate the installation directory.
- Step 6** After several seconds, the installation completes. Click Finish.
- Step 7** Launch the MyStorage management software from the desktop icon.

- Note:** The default security password is lsistorage (all lower case).

SOFTWARE INSTALLATION FOR LINUX REDHAT AND SUSE SERVERS

- Step 1** Boot your machine and login as root.
- Step 2** If X-windows is not running, type `startx`.
- Step 3** Insert the CD labeled *MyStorage Software*.
- Step 4** If Linux does not automount the CD, open terminal window and at the prompt (#) type
- ```
mkdir /mnt/cdrom
mount /dev/cdrom /mnt/cdrom
```
- Step 5** Execute the MyStorage Installer for Linux (.bin) located in the CD's top directory. Follow the prompts.
- Step 6** Installation of Linux drivers from the Source RPM: Install the source RPM by typing
- ```
# rpm -ivh mptlinux-<version>-<release>.<arch>.src.rpm
```
- The following files should be placed on your system:
- Red Hat users:
- ```
/usr/src/redhat/SOURCES/mptlinux-<version>-<release>.<arch>.tar.gz and
/usr/src/redhat/SPECS/mptlinux-<version>-<release>.<arch>.spec
```
- SuSE users:
- ```
/usr/src/packages/SOURCES/mptlinux-<version>.tar.gz and
/usr/src/packages/SPECS/mptlinux.spec
```
- Step 7** Change to the directory where the `mptlinux.spec` file was installed.
- On Red Hat this is
- ```
cd /usr/src/redhat/SPECS.
```
- On SuSE this is
- ```
# cd /usr/src/packages/SPECS.
```
- Use the `rpmbuild` utility to build the binary RPM. This is done with the following command:
- ```
rpmbuild -bb mptlinux.spec
```
- Step 8** When the build is finished, the RPM will be located at
- For Red Hat: `/usr/src/redhat/RPMS/i386`.
- For SuSE: `/usr/src/packages/RPMS/i386`.

Install the binary RPM. This is done by typing the command

```
rpm -ivh mptlinux-<version>-<release>.<arch>.rpm
```

- Step 9** Launch MyStorage by typing
- ```
# cd /opt/LSILogic/MyStorage
# ./MyStorage
```

Note: The default security password is `lsistorage` (all lower case).

SOLARIS SPARC DRIVER INSTALLATION

- Step 1** Boot your machine and login as root.
- Step 2** Insert the CD labeled *MyStorage Software*.
- Step 3** Open terminal window, and type
- ```
volcheck
tar -xvf /cdrom/drivers/solaris/
 sparc/itmtpt_install_v500700.tar
pkgadd -d install
```
- Step 4** Follow all additional on-screen instructions.

## DRIVER INSTALLATION FOR NETWORK

- Step 1** Begin the OS installation as detailed in the file server installation chapter of the Novell NetWare installation manual.
- Step 2** When prompted for the storage driver, insert the MyStorage CD. Press the INS key twice to select an unlisted driver. A dialog box appears. Press the F3 key and enter this CD path:
- ```
/drivers/network
```
- Select the driver named `LsiMptNw.ham`.
- Step 3** Load a separate instance of the driver for each Fibre Channel port installed in the system.
- Step 4** When prompted, accept *ALL* slot assignments.
- Step 5** When asked to edit the `STARTUP.NCF` file, *verify that a slot entry exists for each Fibre Channel port*:
- ```
SLOT=<slot number>
```
- Verify the slot numbers written down in [Step 4](#). The HAM driver(s) are then sequentially loaded for each LSI Logic FC port from the first LOAD statement to the last LOAD statement.



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