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StorageWorks
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StorageWorks by Compaq Network Storage Router
cpqnsr.inf
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These notes describe:

- * System requirements
- * When to use the cpqnsr.inf null device driver
- * Installation procedures for the cpqnsr.inf null device driver

System Requirements:

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- * Windows 2000 Server/Advanced Server with Support Pack 2
 - * Minimum KGPSA-CB driver version 4-4.53a7 and 5-4.53a7
 - * Minimum FCA-2101 driver version 4-4.54a7 and 5-4.54a7
 - * Compaq recommends using the latest drivers available

When to use the cpqnsr.inf null device driver:

The Network Storage Router supports SCC Fibre Channel device maps, as well as indexed maps containing a Fibre Channel controller LUN.

When controller LUNs are enabled (SCSI array controller device at FC LUN 0), Windows 2000 Device Manager will discover the controller device and prompt the user for installation of a device driver.

Cpqnsr.inf installs a null device driver and creates a device entry under System Devices in Device Manager.

Note: a true device driver is not required for proper operation of the Network Storage Router.

Installation procedures for the cpqnsr.inf null device driver:

Each of the following three options will install the null device driver and populate the system registry with the necessary device information:

1. When the Windows 2000 Hardware Discovery Wizard discovers the controller device and prompts for installation of a driver, browse to the location of cpqnsr.inf file. (The cpqnsr.inf file can be on a diskette, CD, or in a temporary directory on the local disk.)

2. Copy the cpqnsr.inf file to C:\WINNT\INF and restart the system. During the start-up process, the Hardware Discovery Wizard will scan the INF directory for installation instructions and automatically install the device driver.

3. From the Windows 2000 Device Manager, under the Unknown Device category, right-click the Compaq Network Storage Router and select Properties. Select the driver page, click Update Driver, and browse to the cpqnsr.inf file.

NOTE: To access the cpqnsr.inf file on the StorageWorks by Compaq Network Storage Router M2402 Documentation CD:

1. Insert the documentation CD into the CD drive.
2. Click Exit to leave the CD user interface.
3. Navigate to the \pdfs\Cpqnsr directory.