



Sun StorEdge™ Network 2 Gb McDATA Sphereon 4300 Switch FRU Installation

Note – Read this document before you install the field-replaceable unit (FRU).



Caution – Before you install this Sun StorEdge 2 Gb McDATA Sphereon 4300 Switch FRU, use the following procedure to confirm that the firmware version of the FRU matches the firmware version of the Sun StorEdge 2 Gb McDATA Sphereon 4300 Switch (hereafter referred to as the “4300 switch”) it is replacing.

▼ To Confirm the Compatibility Between the Existing 4300 Switch Firmware and the 4300 Switch FRU Firmware

1. Telnet to the 4300 switch.

- a. If required, connect an Ethernet cable between the 4300 switch and your workstation (the host).
- b. Open a command-line window.
- c. Establish a Telnet session to the 4300 switch.

```
# telnet 4300-switch-IP-address
```

d. Log in to the 4300 switch.

```
Username: Administrator  
Password: password
```

2. Use the `show system` command to display the firmware version.

In the following example, the firmware version is 05.05.00 12.

```
Root> show system  
System Information  
Name: san40-74  
Description: Fibre Channel Switch  
Contact: Diego Rendon  
Location: SUN NKW16 Lab # 1200  
Date/Time: 08/05/2003 17:55:254  
Serial Number: T3001120  
Type Number: 004300  
Model Name: Sphereon 4300  
Model Number: 001  
EC Level: 1030721  
Firmware Version: 05.05.00 12  
Beaconing: Disabled  
Root> logout  
#
```

3. Compare the firmware version of the 4300 switch to the 4300 switch FRU firmware.

▼ To Remove and Replace the 4300 Switch

Refer to the *McDATA Sphereon 4300 Switch Installation and Service Manual*, 620-000171. This manual is on the product CD.



Caution – You must check and update the firmware version *before* you connect the 4300 switch to the network.

▼ To Check the New 4300 Switch Firmware Version

1. Establish a Telnet session to the 4300 switch.

- a. Connect an Ethernet cable between the new 4300 switch and your workstation.
- b. Open a command-line window.
- c. Establish a Telnet session to the default IP address for a new 4300 switch.

Refer to the *McDATA Sphereon 4300 Switch Installation and Service Manual*, 620-000171. This manual is on the product CD.

```
# telnet new-4300-switch-default-IP-address
```

d. Log in to the 4300 switch.

```
Username: Administrator  
Password: password
```

2. Use the `show system` command to read the firmware version.

See step 2 under “To Confirm the Compatibility Between the Existing 4300 Switch Firmware and the 4300 Switch FRU Firmware” on page 2.

If the new 4300 switch firmware does not match that of the original, download the appropriate firmware by referring to the *McDATA Sphereon 4300 Switch Installation and Service Manual*, 620-000171.

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