



# Sun StorEdge™ Network FC Switch FRU Installation

1 Gb FC Switch With 4.02.4x Firmware

2 Gb FC Switch With 2.0.0.x Firmware

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Read and perform the procedures in this document before you install the Sun StorEdge Network 1 Gb or 2 Gb FC switch field-replaceable unit (FRU).



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**Caution** – Before you install the switch FRU, use the following procedure to confirm that the firmware version of the FRU matches the firmware version of the Sun StorEdge Network 1 Gb or 2 Gb FC switch (hereafter referred to as the “FC switch”) it is replacing.

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## ▼ To Confirm the Existing FC Switch Firmware

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

```
# telnet FC-switch-IP-address
```

**d. Log in to the FC switch.**

On a 1 Gb switch, type:

```
Username: root
Password: ma31_glw
```

On a 2 Gb switch, type:

```
Username: admin
Password: password
```

**2. Use the show version command to display the firmware version.**

In the following 2 Gb FC switch example, the firmware version is V2.0.0.x.

```
SANbox2 #> show version
*****
* *
* Command Line Interface SHell (CLISH) *
* *
*****
SystemDescription FC Switch
Eth0NetworkAddress 10.20.11.192 (use 'set setup
system' to update)
FCNetworkAddress 0.0.0.0 (use 'set setup system' to
update)
MACAddress 00:c0:dd:00:71:ee
WorldWideName 10:00:00:c0:dd:00:71:ed
SymbolicName SB211.192
ActiveSWVersion V2.0.0.x
ActiveTimestamp day month date time year
DiagnosticsStatus Passed
SecurityEnabled True
```

**3. Compare the firmware version of the FC switch to the switch FRU firmware.**

If the two do not match, you must download the matching firmware to the switch FRU. Refer to the Switch Management User’s Manual for your product on the CD:

- SANbox with E\_Ports Switch Management User’s Manual, 816-7596*
- SANbox2-8c/16 Switch Management User’s Manual, 875-3264*
- SANbox2-64 Switch Management User’s Manual, 875-3409.*

## ▼ To Remove and Replace the FC Switch

Refer to the Switch Management User's Manual for your product for instructions about how to remove and replace the FC switch. These manuals are listed in Step 3 of "To Confirm the Existing FC Switch Firmware".



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**Caution** – Check and update the firmware version *before* you connect the FC switch to the network.

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## ▼ To Check the New FC Switch Firmware Version

### 1. Establish a Telnet session to the FC switch.

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

```
# telnet 10.0.0.1
```

### d. Log in to the FC switch.

On a 1 Gb switch, type:

```
Username: root  
Password: ma31_glw
```

On a 2 Gb switch, type:

```
Username: admin  
Password: password
```

### 2. Use the Show Version command to read the firmware version.

See step 2 under "To Confirm the Existing FC Switch Firmware".

If the new FC switch firmware does not match that of the original, download the appropriate firmware. Refer to the manual for your product as listed in Step 3 of "To Confirm the Existing FC Switch Firmware".

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