



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

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).



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.

▼ 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".



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

▼ 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".

Accessing Sun Documentation

You can view, print, or purchase a broad selection of Sun documentation, including localized versions, at:

<http://www.sun.com/documentation>

Contacting Sun Technical Support

If you have technical questions about this product that are not answered in this document, go to:

<http://www.sun.com/service/contacting>

Sun Welcomes Your Comments

Sun is interested in improving its documentation and welcomes your comments and suggestions. You can submit your comments by going to:

<http://www.sun.com/hwdocs/feedback>

Please include the title and part number of your document with your feedback:

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, part number 817-3714-10

Copyright 2003 Sun Microsystems, Inc. All rights reserved. Use is subject to license terms. Third-party software, including font technology, is copyrighted and licensed from Sun suppliers. Portions may be derived from Berkeley BSD systems, licensed from U. of CA. Sun, Sun Microsystems, the Sun logo, Sun StorEdge, and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and in other countries. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. in the U.S. and in other countries. U.S. Government Rights—Commercial use. Government users are subject to the Sun Microsystems, Inc. standard license agreement and applicable provisions of the FAR and its supplements.

Copyright 2003 Sun Microsystems, Inc. Tous droits réservés. Distribué par des licences qui en restreignent l'utilisation. Le logiciel détenu par des tiers, et qui comprend la technologie relative aux polices de caractères, est protégé par un copyright et licencié par des fournisseurs de Sun. Des parties de ce produit pourront être dérivées des systèmes Berkeley BSD licenciés par l'Université de Californie. Sun, Sun Microsystems, le logo Sun, Sun StorEdge, et Solaris sont des marques de fabrique ou des marques déposées de Sun Microsystems, Inc. aux Etats-Unis et dans d'autres pays. Toutes les marques SPARC sont utilisées sous licence et sont des marques de fabrique ou des marques déposées de SPARC International, Inc. aux Etats-Unis et dans d'autres pays.



Sun Microsystems, Inc.
www.sun.com