

# Sun StorEdge <sup>™</sup> Network 2 Gb Brocade SilkWorm 3200, 3800, and 12000 Core Fabric Release Notes

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# Release Notes

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This document covers the following topics:

- “Features In This Release” on page 1
- “Product Changes” on page 1
- “System Requirements” on page 2
- “Known Issues and Bugs” on page 4
- “Resolved Issues and Bugs” on page 5
- “Release Documentation” on page 5
- “Service Contact Information” on page 5

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## Features In This Release

See the documentation from Brocade for details.

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## Product Changes

See the documentation from Brocade for details.

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# System Requirements

This section covers the following topics:

- “Software Requirements” on page 2
- “Supported Hardware” on page 3

## Software Requirements

This section lists the latest software requirements.

### Basic Software Requirements

- Solaris operating environment (OE) 8 Update 4 or later with the latest security patches
- Solaris OE 9
- Sun StorEdge SAN Foundation Kit packages and patches for the Sun StorEdge SAN 4.1 release

### Brocade Management Software Requirements

- Netscape 4.77 (or later)
- Java™ Runtime Environment 1.2.2\_07 (or later)
- Java plug-in 1.2.2\_02 or 1.3.1\_04 (or later)

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**Note** – Refer to the firmware Release Notes at the Brocade web site for information about the latest revisions to the above software at <http://www.brocade.com> and click “partner login” at the top menu bar (a member ID and password are required; otherwise contact your Sun service representative).

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# Supported Hardware

The following sections list the hardware tested and supported on the Brocade switches in this release. This section covers servers, host bus adapters, switches and storage devices.

## Servers

- Sun Enterprise™ 3500, 4500, 5500, and 6500 servers
- Sun Enterprise 220R, 250, 420R, 450, 10000, workgroup servers
- Sun Fire™ 280, 280R, 480, V880, 3800, 4810, 6800, 12000, 15000 servers

## Host Bus Adapters

- Sun StorEdge PCI Single Fibre Channel Network Adapter, FCode: 1.13
- Sun StorEdge PCI Dual Fibre Channel Network Adapter+, FCode: 1.13
- Sun StorEdge SBus Dual Fibre Channel Host Adapter, FCode: 1.13.07
- Sun StorEdge cPCI Dual Fibre Channel Network Adapter, FCode: 1.13
- Sun StorEdge 2G FC PCI Single Channel Network Adapter, FCode: 1.13.08
- Sun StorEdge 2G FC PCI Dual Channel Network Adapter, FCode: 1.13.08

## Switches

- Brocade SilkWorm 3200 / 3800, firmware: 3.0.2j
- Brocade SilkWorm 12000, firmware: 4.0.0e

## Storage Devices

- Sun StorEdge T3 Enterprise and Workgroup Configuration array, firmware: 1.18
- Sun StorEdge T3+ Enterprise and Workgroup configuration array, firmware: 2.01.01
- Sun StorEdge 39x0 storage series, firmware: 2.01.01
- Sun StorEdge 69x0 storage series, Service Process Image 2.1.2
- Sun StorEdge 9910/9960 storage series, microcode version: 01-17-94-00/11
- Sun StorEdge 9970/9980 storage series, microcode version: 21-01-24-00/00

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# Known Issues and Bugs

This section covers known issues not tied to bugs as well as bugs discovered in testing at Sun on the switch.

## Known Issues

No known issues were reported from Sun testing.

## Bugs

Bugs are listed sequentially by number. Priority and severity of the bugs is indicated by the (P/S) designation, where 1 indicates the highest priority or severity and 5 indicates the lowest.

- **Bug 4650534 (P3/S3):** Brocade switches do not report overheating above 40 degrees C.

Brocade switches do not report overheating when the switch internal temperature exceeds 40 degrees C.

Workaround: Use the Fabric Watch graphical user interface (GUI) to lower the maximum temperature threshold.

- **Bug 4753552 (P3/S4):** The Brocade SilkWorm 3800 port type changes from F-port to G-port during prolonged I/O and fault injection.

Some ports on the Brocade SilkWorm 3800 do not return to an F-port setting after multiple fault injections. As a result, the host loses access to the storage unit on these ports.

Workaround: Avoid lengthy, multiple fault injection tests. If a port becomes a G-port, disable the port with the `portdisable` command followed by the `portenable` command to bring it back online.

- **Bug 4772311 (P2/S3):** SNMP does not always report fan failure.

When you replace a fan unit, SNMP does not reset the trap used to report fan failure. When the next fan failure event occurs, SNMP only sends a single event to indicate something has failed.

Workaround: Reboot the switch after a fan replacement to clear the SNMP trap. Otherwise, use the GUI to isolate the faulty fan when SNMP reports something has failed.



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## Resolved Issues and Bugs

See the following documents for details:

- *Brocade Fabric OS Release Notes Version 4.0.0e*
- *Brocade Fabric OS Release Notes Version 3.0.2j Patch Release Note*

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## Release Documentation

For a complete list of complementary documentation to these product notes, see the *Sun StorEdge SAN Foundation 2 Gb Brocade SilkWorm Switch Guide to Documentation*, part number 817-0062.

For instructions on where and how to download Sun StorEdge SAN Foundation Kit driver packages and patches required to run the switches with supported hardware from Sun, see the *Sun StorEdge SAN Foundation Release Notes*, part number 817-0071.

You can also find more Sun Network Storage documentation at:

[http://www.sun.com/products-n-solutions/  
hardware/docs/Network\\_Storage\\_Solutions/index.html](http://www.sun.com/products-n-solutions/hardware/docs/Network_Storage_Solutions/index.html)

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## Service Contact Information

If you need help installing or using this product, call 1-800-USA-4SUN, or go to:

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

