



# QLogic SANbox FC Switch Firmware Version 5.0.0.31 Release Notes

---

For SANbox 5200, 5600, 5602, and SANbox2

Sun Microsystems, Inc.  
[www.sun.com](http://www.sun.com)

Part No. 819-6445-10  
April 2006, Revision A

Submit comments about this document at: <http://www.sun.com/hwdocs/feedback>

Copyright 2006 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. All rights reserved.

Sun Microsystems, Inc. has intellectual property rights relating to technology that is described in this document. In particular, and without limitation, these intellectual property rights may include one or more of the U.S. patents listed at <http://www.sun.com/patents> and one or more additional patents or pending patent applications in the U.S. and in other countries.

This document and the product to which it pertains are distributed under licenses restricting their use, copying, distribution, and decompilation. No part of the product or of this document may be reproduced in any form by any means without prior written authorization of Sun and its licensors, if any.

Third-party software, including font technology, is copyrighted and licensed from Sun suppliers.

Parts of the product may be derived from Berkeley BSD systems, licensed from the University of California. UNIX is a registered trademark in the U.S. and in other countries, exclusively licensed through X/Open Company, Ltd.

Sun, Sun Microsystems, the Sun logo, AnswerBook2, docs.sun.com, 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. Products bearing SPARC trademarks are based upon an architecture developed by Sun Microsystems, Inc.

The OPEN LOOK and Sun™ Graphical User Interface was developed by Sun Microsystems, Inc. for its users and licensees. Sun acknowledges the pioneering efforts of Xerox in researching and developing the concept of visual or graphical user interfaces for the computer industry. Sun holds a non-exclusive license from Xerox to the Xerox Graphical User Interface, which license also covers Sun's licensees who implement OPEN LOOK GUIs and otherwise comply with Sun's written license agreements.

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.

DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

---

Copyright 2006 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, Californie 95054, Etats-Unis. Tous droits réservés.

Sun Microsystems, Inc. a les droits de propriété intellectuels relatants à la technologie qui est décrit dans ce document. En particulier, et sans la limitation, ces droits de propriété intellectuels peuvent inclure un ou plus des brevets américains énumérés à <http://www.sun.com/patents> et un ou les brevets plus supplémentaires ou les applications de brevet en attente dans les Etats-Unis et dans les autres pays.

Ce produit ou document est protégé par un copyright et distribué avec des licences qui en restreignent l'utilisation, la copie, la distribution, et la décompilation. Aucune partie de ce produit ou document ne peut être reproduite sous aucune forme, par quelque moyen que ce soit, sans l'autorisation préalable et écrite de Sun et de ses bailleurs de licence, s'il y en a.

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. UNIX est une marque déposée aux Etats-Unis et dans d'autres pays et licenciée exclusivement par X/Open Company, Ltd.

Sun, Sun Microsystems, le logo Sun, AnswerBook2, docs.sun.com, 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. Les produits portant les marques SPARC sont basés sur une architecture développée par Sun Microsystems, Inc.

L'interface d'utilisation graphique OPEN LOOK et Sun™ a été développée par Sun Microsystems, Inc. pour ses utilisateurs et licenciés. Sun reconnaît les efforts de pionniers de Xerox pour la recherche et le développement du concept des interfaces d'utilisation visuelle ou graphique pour l'industrie de l'informatique. Sun détient une licence non exclusive de Xerox sur l'interface d'utilisation graphique Xerox, cette licence couvrant également les licenciées de Sun qui mettent en place l'interface d'utilisation graphique OPEN LOOK et qui en outre se conforment aux licences écrites de Sun.

LA DOCUMENTATION EST FOURNIE "EN L'ÉTAT" ET TOUTES AUTRES CONDITIONS, DECLARATIONS ET GARANTIES EXPRESSES OU TACITES SONT FORMELLEMENT EXCLUES, DANS LA MESURE AUTORISEE PAR LA LOI APPLICABLE, Y COMPRIS NOTAMMENT TOUTE GARANTIE IMPLICITE RELATIVE A LA QUALITE MARCHANDE, A L'APTITUDE A UNE UTILISATION PARTICULIERE OU A L'ABSENCE DE CONTREFAÇON.



# QLogic SANbox FC Switch Firmware Version 5.0.0.31 Release Notes

---

This document contains important information about the QLogic SANbox Fibre Channel (FC) switch firmware Version 5.0.0.31 used with the following switches:

- SANbox 5200, SANbox 5600, and SANbox 5602
- SANbox2-8, SANbox2-16, and SANbox2-64

Read this document so that you are aware of issues or requirements that can impact the installation and operation of the QLogic SANbox FC switches in a Sun™ Storage Area Network (SAN).

---

**Note** – Sun is not responsible for the availability of third-party web sites mentioned in this document. Sun does not endorse and is not responsible or liable for any content, advertising, products, or other materials that are available on or through such sites or resources. Sun will not be responsible or liable for any actual or alleged damage or loss caused by or in connection with the use of or reliance on any such content, goods, or services that are available on or through such sites or resources.

---

This document contains the following sections:

- “Switch Requirements” on page 2
- “Bugs” on page 3
- “Related Documentation” on page 3
- “Service Contact Information” on page 3

---

# Switch Requirements

This section describes some special requirements for the QLogic SANbox FC switches.

## Installing the Switch Into an Existing Fabric

If you are installing firmware version 5.0.0.31 on any switch in the fabric then all switches in the fabric must be using firmware version 5.0.0.31. Sun does not support mixing firmware version 5.0.0.31 with earlier firmware version 2.x and version 4.x. Upgrade any QLogic or Sun StorEdge Network 2-Gbit FC switches to firmware version 5.0.0.31. Use the upgrade process described in patch 119553, which is available from <http://sunsolve.sun.com>.

## Firmware Requirement

The minimum firmware version that is compatible with the QLogic SANbox FC switches is 5.0.0.31.

## Management Software Requirement

The QLogic SANbox FC switches must be managed by the QLogic SANSurfer Switch Manager software minimum version 5.00.05.

---

## Bugs

This section provides information about bugs filed against this product.

### Zoneset Creation Failure When Using SMI-S

**Bug 6383668** — When you create zonesets using the Storage Management Initiative Specification (SMI-S), the zoneset creation might intermittent fail, causing a CIM\_ERR\_FAILED error to display.

**Workaround** — Try the zoneset creation process again.

---

## Related Documentation

For other important information regarding the QLogic SANbox FC switches, refer to the following files.

These text files are located on the product CD that comes with the switch and the QLogic web site at [http://support.qlogic.com/support/sun\\_page.asp](http://support.qlogic.com/support/sun_page.asp).

- `FirmwareReadme_5.0.0.31.txt`
- `FirmwareReleaseNotes_5.0.0.31.txt`

For the most recent information about the QLogic SANbox FC switch hardware and installation, refer to the *QLogic SANbox 5600/5602 Stackable FC Switch Hardware Release Notes, For Installation in Sun Storage Area Networks*, Part No. 819-6114-10. This document is available at, [http://www.sun.com/products-n-solutions/hardware/docs/Network\\_Storage\\_Solutions/Hubs\\_and\\_Switches/](http://www.sun.com/products-n-solutions/hardware/docs/Network_Storage_Solutions/Hubs_and_Switches/).

---

## Service Contact Information

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

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

