



# Sun StorEdge™ Traffic Manager 4.4 Software Release Notes

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For Hewlett-Packard HP-UX

IBM AIX

Microsoft Windows 2000 and 2003

Red Hat Enterprise Linux

Operating Systems

Sun Microsystems, Inc.  
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# Sun StorEdge™ Traffic Manager 4.4 Release Notes For IBM AIX, Hewlett-Packard HP-UX, Microsoft Windows, and Linux

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This document contains late-breaking information about the installation and operation of the Sun StorEdge™ Traffic Manager software in the supported operating systems. Read this document before attempting to install or operate the Sun StorEdge™ Traffic Manager software.

The following topics are covered in this document

- “Support Matrix” on page 1
- “Known Bugs and Work Around” on page 2
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## Support Matrix

A list of the hardware and software supported by Sun StorEdge™ Traffic Manager 4.4 software for the supported operating system is at the following URL:

[http://www.sun.com/storage/san/multiplatform\\_support.html](http://www.sun.com/storage/san/multiplatform_support.html)

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# Known Bugs and Work Around

The following bugs and work around may occur in the supported operating systems.

## All Operating Systems

### Bugtraq Identification 4991244

The host OS has no memory left to allocate.

When you run CLI commands while the SSTM GUI application is open, you may begin to get messages that indicate the host OS has no memory left to allocate.

#### **Workaround**

Do not run the GUI while running CLI commands.

### Bugtraq Identification 4928420

The GUI fails to update after fault injection.

Disabling the ISL switch between two switches on a path may cause the SSTM GUI application to hang and no longer reflect changes in the SAN.

#### **Workaround**

Close and restart the SSTM GUI application.

## IBM AIX

### Bugtraq Identification 4988767

The GUI does not find newly configure devices on refresh.

If the devices on a SAN are not configured before the SSTM GUI starts, the GUI reports no failover devices available. When the devices are then configured, the GUI does not update the new device information.

## Workaround

Close and start the SSTM GUI application which will then display the new device information.

## Hewlett-Packard HP-UX

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**Note** – In the Sun StorEdge™ Traffic Manager on HP-UX, LUN IDs greater than seven can only be used on the Sun StorEdge 99xx storage system. LUN numbers 0 through 7 can be used on all other storage devices supported by the Sun StorEdge™ Traffic Manager software.

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## Microsoft Windows 2000 and 2003

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**Note** – naca on Sun StorEdge 39xx and Sun StorEdge 6120 devices must be disabled to properly use Microsoft Windows Clustering.

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**Note** – If HBAnywhere is installed on the Microsoft Windows server, you must rename the RMS server.exe file, found in the HBAnywhere installation directory, and reboot the server to avoid system destabilization. Rename RMSserver.exe to a filename that is not executable such as RMServer.norun.

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**Note** – The New Hardware Wizard is displayed on Windows 2000 and 2003 every time the host is rebooted or a path is broken and then repaired with 3510 storage attached.

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## Linux

### Bugtraq Identification 5011341

SSTM is not utilizing all active paths to asymmetric array (mesh).

## Bugtraq Identification 5012225

SSTM is not utilizing all active paths to symmetric array (non-mesh).

Sun StorEdge™ Traffic Manager software will not properly load balance across storage paths attached to a Linux host.

### Workaround

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**Note** – To safely add or remove paths via the Sun Storage™Traffic Manager administrative tools on the Linux operating system, all IO from the host must be quiesced.

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**Note** – To install Sun StorEdge™Traffic Manager for Linux, configure the kernel to build the SCSI mid-level driver as a loadable module.

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