Sun StorEdge™ Traffic Manager 4.5 Software Release Notes

For Hewlett-Packard HP-UX

IBM AIX

Microsoft Windows 2000 and 2003

Red Hat Enterprise Linux

Operating Systems

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Sun StorEdge™ Traffic Manager 4.5 Release Notes For IBM AIX, Hewlett-Packard HP-UX, Microsoft Windows, and Linux

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

The latest update and release information is available at:

```
http://www.sun.com/products-n-solutions/hardware
/docs/Software/Storage_Software/Sun_StorEdge_Traffic_Manager
/index.html
```

Support Matrix

A list of the hardware and software supported by Sun StorEdge™ Traffic Manager 4.5 software for the supported operating system is at the following URL:

```
http://www.sun.com/storage/san/multiplatform_support.html
```

Known Bugs and Work Around

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

All Operating Systems

- **4991244**

  The host OS has no memory left to allocate.

  When you run CLI commands while the Sun StorEdge Traffic Manager 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.

- **4928420**

  The GUI fails to update after fault injection.

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

  Workaround

  Close and restart the SSTM GUI application.

Linux

- **4971253**

  Sun StorEdge Traffic Manager User's and Installation Guide not available on Linux.

  An error is displayed when attempting to open the User's Guide or Installation Guide from the application's help menu.

  Workaround

  These documents may be opened using Adobe Acrobat.

IBM AIX

- **4961508**

  HBA information missing form the GUI

  Displaying HBA properties from the Sun StorEdge Traffic Manager GUI may not show the properties, but instead that the information is not available or unknown.

  Workaround

  The work around is to either get the information from the Sun StorEdge Traffic Manager CLI or run the SSTM GUI from a telnet session to the host.

Known Issues and Work Around

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

All Operating Systems

- Adobe Acrobat must be installed by the user to view the Sun StorEdge Traffic Manager Installation and User's guides through the GUI help menu on the HPUX, AIX, and Linux Operating Systems.

Microsoft Windows 2000 and 2003

- NACA on Sun StorEdge 39xx and Sun StorEdge 6120 devices must be disabled to properly use Microsoft Windows Clustering.

- If a version of HBAnywhere other than 2.0a13 is installed on the Microsoft Windows server, you are required to rename the RMServer.exe file, found in the HBAnywhere install directory, and reboot the server to avoid system destabilization. Rename RMServer.exe to something that is not executable, for example, RMServer.norun.
- The New Hardware Wizard comes up on Windows 2000/2003 every time the host is rebooted or a path is broken then repaired with 3510 storage attached.

Hewlett-Packard HP-UX

- 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 supported by the Sun StorEdge Traffic Manager software.

Linux

- To safely add or remove paths via the Sun StorEdge Traffic Manager administrative tools on the Linux Operating system, all IO from the host must be quiesced.
- To safely unload the HBA driver ensure that no GUI or CLI activities are in-progress.