Sun StorEdge™ S1 Array Product Notes

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Sun StorEdge S1 Array Product Notes

These product notes provide late-breaking information about the Sun StorEdge S1 array.

The document contains the following sections:

- "Configuring the Storage Subsystem Manager Software" on page 2
- "Using a Sun StorEdge S1 Array as a Boot Device" on page 3

Configuring the Storage Subsystem Manager Software

The Storage Subsystem Manager (SSM) 2.0 software includes support for monitoring the Sun StorEdge S1 array, along with support for monitoring the Sun StorEdge D240 media enclosure.

To configure the SSM software to monitor the array, follow the prompts when you install `pkgadd`, or refer to the *Storage Subsystem Monitor 2.0 User's Guide for the Sun StorEdge S1 array and Sun StorEdge D240 Media Enclosure*, part number: 806-5587-XX) for more information.

Known Issues with SSM 2.0

This section describes known issues with the SSM software.

Erroneous "Migrated Disk" Message

A disk might be reported as migrated, when in fact it has not been moved. This is because the serial number has an extra character appended to it. There is no workaround to prevent the spurious migration messages.

Missing "Disk Online" Message

If a disk changes from an offline to online state while the warning temperature threshold is exceeded, no message is generated to indicate that the disk has come online.

Incomplete Status Change Reporting

Status change reporting can be incomplete if more than one status change occurs during the user-configurable polling interval.

For example, if a disk is replaced between polls, a message might be generated indicating that the disk has migrated, without any messages indicating that the disk went offline and then online.

The status of the disk is reported correctly in the output of either of the two following commands: `ssmadmin -view` or `ssmadmin -i`.

`ssmadmin` Utility Does Not Disconnect

If the `ssmond` daemon is stopped and restarted during the time period specified, `ssmadmin` does not detect the change, does not disconnect, and reports erroneous information.

Always stop and restart `ssmadmin` when you stop and restart `ssmond`.

Using a Sun StorEdge S1 Array as a Boot Device

For information about how to use the Sun StorEdge S1 array as a boot device, refer to the installation and administration manuals for the version of the Solaris operating environment that is running on the host server.

For example, if the host is running the Solaris 8 operating environment, you should refer to the following chapters in the *Solaris 8 System Administration Guide*, Volume 1:

- Chapter 10, “SPARC: Booting a System (Tasks)”
- Chapter 25, “Configuring Devices”
- Chapter 30, “SPARC: Adding a Disk (Tasks)”

In the *Solaris Installation Guide*, refer to the sections on booting and installing a system.

The Solaris documents can be viewed or downloaded from `http://docs.sun.com`.