Sun Fire X4600 M2 Server Feature Updates

Part No: E38088–02
September 2013

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Preface

This preface describes related documentation, submitting feedback, and a document change history.

- "Support Information" on page 5
- "About This Documentation (PDF and HTML)" on page 5
- "Documentation Comments" on page 6
- "Change History" on page 6

Support Information

For information about the Sun Fire X4600 M2 server, go to the support site:

`https://support.oracle.com`.

At that site, you can find links to the following information and downloads:

- Product information and specifications (search the Knowledge base for 'System Handbook')
- Software and firmware downloads (look under 'Patches and Updates')

Legacy product documentation is still available (archive mode only as of December 2010) at:
`http://docs.oracle.com/cd/E19121-01/sf.x4600m2/index.html`

About This Documentation (PDF and HTML)

This documentation set is available in both PDF and HTML. The information is presented in topic-based format (similar to online help) and therefore does not include chapters, appendices or section numbering.

Documentation Comments

Oracle is interested in improving the product documentation and welcome your comments and suggestions. You can submit comments at http://www.oracle.com/goto/docfeedback.

Change History

The following lists the release history of this document:

- November 2012, initial publication of this document. Legacy product documentation is still available (archive mode only as of December 2010) at: http://docs.oracle.com/cd/E19121-01/sf.x4600m2/index.html
- September 2013, added documentation issue.

Supported Firmware, Hardware and Software

The following topics contain information on software and firmware supported for the Sun Fire X4600 M2 server:

- "System Firmware and Software" on page 7
- "Supported Operating Systems" on page 8
- "Get Software and Firmware Downloads" on page 8

System Firmware and Software

The following lists the latest firmware available for the Sun Fire X4600 M2 server. Software is available from the Oracle web site (see "Get Software and Firmware Downloads" on page 8).

Note – Earlier versions of system software are documented in the *Sun Fire X4600 M2 Server Product Notes* which is in archive mode and no longer being updated.

TABLE 1 Sun Fire X4600 M2 System Software Releases (see version Readme on support site for full details)

System Software Release	Components Contained in Release

SW 3.0	■ ILOM: 3.0.3.31.a build r50707
	■ BIOS: 0ABIT132
	■ SAS adapter firmware:
	  ■ LSI MPT SAS firmware 1.27.00
	  ■ MPT BIOS 6.26.00
	■ Driver updates: SAS adapter LSI driver and MSM application
	■ Tools and utilities:
	  ■ IPMItool 1.8.10.1
	  ■ SunVTS 7.0ps6
	  ■ Sun Installation Assistant (SIA) for Linux and Windows, version 2.3.13.0

Supported Operating Systems

The following lists the operating system support for the Sun Fire X4600 M2 server:

- Oracle Solaris 10 OS 06/06, 08/07, 10/08, 10/09 (64-bit only).
- Oracle Linux 4.8 (32-bit and 64-bit).
- Oracle Linux 5.4 (64-bit only).
- Red Hat Enterprise Linux 4.8 (32-bit and 64-bit).
- Red Hat Enterprise Linux 5.4 (64-bit only).
- SUSE Linux Enterprise Server 9 SP3 (64-bit only, with or without Xen).
- SUSE Linux Enterprise Server 10 SP1, SP3 (64-bit only, with or without Xen).
- SUSE Linux Enterprise Server 11 (64-bit only, with or without Xen).
- Microsoft Windows Server 2003 Standard/Enterprise editions SP2 (32-bit and 64-bit).
- Microsoft Windows Server 2008 Standard/Enterprise/Datacenter editions SP2 (32-bit and 64-bit).
- Microsoft Windows Server 2008 R2 (64-bit only).
- VMware ESX 3.5 U4 (32-bit only).
- VMware ESX 4.0 (64-bit only).
- VMware ESXi 3.5 U4 (32-bit only).
- VMware ESXi 4.0 (64-bit only).
- VMware ESXi 5.0 (64-bit only).

▼ Get Software and Firmware Downloads

1. **Go to `http://support.oracle.com`.**
2. **Sign in to My Oracle Support.**
3. **At the top of the page, click the Patches and Updates tab.**
4. **In the Patch Search box, click Product or Family (Advanced Search).**
5. **In the "Product is" field, type a full or partial product name (for example, Sun Fire X4600 M2) until a list of matches is displayed and select the product of interest.**
6. **In the "Release is" pull-down list, click the Down arrow.**

7. **In the window that appears, click the triangle (>) by the product folder icon to show the choices and then select the release of interest and click Close.**

8. **In the Patches Search box, click Search.**
   A list of product downloads (listed as patches) appears.

9. **After the search completes, select the Patch Name of interest.**

10. **In the task pane that appears, click Download.**

Documentation Issues

This section contains information on documentation issues for the Sun Fire X4600 M2 server.

- "Hard Disk Drive Backplane Procedure Incomplete" on page 11

Hard Disk Drive Backplane Procedure Incomplete

In the *Sun Fire X4600 and Sun Fire X4600 M2 Servers Service Manual*, PN 819-4342-18, the "Replacing a Hard Disk Drive Backplane" procedure is incomplete. On page 3-30, there should be additional steps to reinstall components in the system after installing the hard disk drive back plane.

The following steps should be added after Step 10:

- Replace the fan tray carriage to the chassis.
- Replace all CPU modules and CPU filler boards.
- Replace all fan trays.

After performing these steps, the server cover can be replaced.