

Sun Blade X6250 Server Module Feature Updates

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Preface

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

- [“Support Information” on page 7](#)
- [“About This Documentation \(PDF and HTML\)” on page 7](#)
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- [“Change History” on page 8](#)

Support Information

For information about the Sun Blade X6250 server module, 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 March 2011) at:

<http://docs.oracle.com/cd/E19045-01/blade.x6250/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 March 2011) at: <http://docs.oracle.com/cd/E19045-01/blade.x6250/index.html>
- June 2014. Updated for system software release 3.4.1 and 3.4.2.
- January 2015. Added workaround for updating firmware on the 10Gb Network Express Module.

Supported Firmware, Hardware and Software

The following topics contain information on software and firmware supported for the Sun Blade X6250 server module:

- [“System Firmware and Software” on page 9](#)
- [“Supported Operating Systems” on page 10](#)
- [“Diagnostics” on page 11](#)
- [“Get Software and Firmware Downloads” on page 11](#)

System Firmware and Software

The following lists the latest firmware available for the Sun Blade X6250 server module. Software is available from the Oracle web site (see [“Get Software and Firmware Downloads” on page 11](#)).

Note - Earlier versions of system software are documented in the *Sun Blade X6250 Server Module Product Notes* which is in archive mode and no longer being updated.

The Sun Blade X6250 server module might be equipped with one of two versions of the service processor software:

- Older systems might be equipped with an Embedded Lights Out Manager (ELOM).
- Newer systems or those that have been upgraded are equipped with the Oracle Integrated Lights Out Manager (ILOM). Either Oracle ILOM 2.0 or ILOM 3.0 are supported.

Review the appropriate table below that matches your version of service processor (ILOM or ELOM).

TABLE 1 Sun Blade X6250 System Software Release Components for Oracle ILOM (see version Readme on support site for full details)

Release	ILOM Firmware	BIOS	CPLD	REM Firmware
3.4.2	3.0.6.13.e r89378	3B28	140 or 307	16795
3.4.1	3.0.6.13.d r82506	3B27	140 or 307	16795
3.4	3.0.6.13.c r62897	S90_3B27	140 or 307	16795

TABLE 2 Sun Blade X6250 System Software Release Components for ELOM (see version Readme on support site for full details)

Release	ILOM Firmware	BIOS	CPLD	REM Firmware
3.4	1ADPI040	4.0.54	140	16795

Note - Systems with older motherboards (375-3501-05 or older) can support CPLD levels up to 140. Systems with newer motherboards (375-3501-06 or newer) can support CPLD levels up to 307.

Systems with ILOM check the motherboard level and install the correct CPLD version. For systems with ELOM, you must check the motherboard level manually before updating the CPLD.

Do Not Update Firmware on 10Gb Network Express Module Using Oracle System Assistant (20367010)

Do not use Oracle System Assistant to update firmware on the 10Gb Network Express Module. Instead, use an alternative such as `Isiutil`.

Supported Operating Systems

The following lists the operating system support for the Sun Blade X6250 server module:

- Oracle Solaris 10 OS 10/09, 09/10 (64-bit only).
- Oracle VM 2.2.1 (64-bit only).
- Oracle Linux 4.8 (32-bit and 64-bit).
- Oracle Linux 5.4 (32-bit, 64-bit and Xen).
- Red Hat Enterprise Linux 4.8 (32-bit and 64-bit).
- Red Hat Enterprise Linux 5.4 (32-bit, 64-bit and Xen).
- SUSE Linux Enterprise Server 9 SP4 (64-bit only).
- SUSE Linux Enterprise Server 10 SP3 (64-bit and Xen).
- Microsoft Windows Server 2003 Enterprise edition R2 SP2 (32-bit and 64-bit).
- Microsoft Windows Server 2008 SP2 (32-bit only), R2 (64-bit only).
- VMware ESX 3.5 U5.
- VMware ESX 4.0, ESX 4.0 U1.
- VMware ESXi 3.0.2 U2.

- VMware ESXi 3.5 U5.
- VMware ESXi 4.0, ESXi 4.0 U1.

Diagnostics

As of system software release 3.4, the Sun Blade X6250 supports PC-Check 6.23s bundled in Oracle ILOM.

▼ 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 Blade X6250) 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.

