



# Sun™ Management Center 3.6 Version 4 Add-On Software Release Notes

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For Sun Fire™, Sun Blade™, Netra™,  
and Sun Ultra™ Systems

Sun Microsystems, Inc.  
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# Sun Management Center 3.6 Version 4 Add-On Software Release Notes

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This document contains release notes for the Sun™ Management Center 3.6 Version 4 add-on software for Sun Fire™, Sun Blade™, Sun Ultra™, and Netra™ systems (or *ELP Config-Reader Monitoring*). The document includes the following sections:

- “What’s New in This Release” on page 1
- “Supported Systems and Environments” on page 2
- “Recommended Patches” on page 3
- “Documentation” on page 3
- “Obtaining the Add-On Software” on page 4
- “Installation” on page 4
- “Known Bugs” on page 8

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## What’s New in This Release

This section describes changes in Sun Management Center add-on software for Sun Fire, Sun Blade, Sun Ultra, and Netra systems between the release of Sun Management Center 3.6 software and this release of Sun Management Center 3.6 Version 4 add-on software.

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# Supported Systems and Environments

Sun Management Center 3.6 Version 4 add-on software adds support for the following system:

- Netra T2000

Support for the following systems was added in an earlier version of Sun Management Center 3.6, but not previously documented:

- Netra 210
- Sun Ultra 25 workstation

TABLE 1 lists the software versions required for Sun Management Center 3.6 Version 4 add-on software.

**TABLE 1** Minimum Required Software Versions

Host	Required Software	Version
Server machine	Solaris Operating System <sup>1</sup>	8, 9, 10 <sup>2</sup>
	Sun Management Center server base software	3.6
	Sun Management Center ELP Config-Reader Monitoring add-on software	3.6 Version 4
Monitored platform	Solaris Operating System <sup>1</sup>	Depends on platform <sup>2</sup>
	Sun Management Center base software	3.6
	Sun Management Center ELP Config-Reader Monitoring add-on software	3.6 Version 4
Workstations or common network location (for console layer)	Solaris Operating System <sup>1</sup>	8, 9, 10
	Sun Management Center console base software	3.6

1 Solaris Operating System distribution must be at least "End User Systems Support."

2 The Solaris operating environment is dependent on the supported platform. Refer to the platform documentation for details of the Solaris version supported by your platform.

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**Note** – The Sun Management Center server and agent machines must use the same versions of add-on software.

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## Recommended Patches

Solaris software patches and Sun Management Center patches might be available for the core Sun Management Center 3.6 application and for this add-on software. You must install all the patches required for your operating system before installing Sun Management Center 3.6 software and this add-on.

If you have a Sun service contract, you can download the patches from:

<http://sunsolve.sun.com>

For more information about the patches required for the latest update to Sun Management Center 3.6 software, see the corresponding *Sun Management Center Software Release Notes*.

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## Documentation

This document contains additional information to supplement the *Sun Management Center 3.6 Supplement for Sun Fire, Sun Blade and Netra Systems* (819-1153). Also refer to the preface of that document for a full list of related documentation.

You can find Sun documentation at:

<http://www.sun.com/documentation/>

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# Obtaining the Add-On Software

The Sun Management Center 3.6 Version 4 add-on software packages are supplied in a zip file on the software download site at:

<http://www.sun.com/software/download/index.html>

If you do not see the listing for Sun Management Center 3.6 Version 4 under New Downloads, use the A-Z Index of All Products to find the software<sup>1</sup>.

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## Installation

Refer to the *Sun Management Center Installation and Configuration Guide* for information about installing and setting up Sun Management Center 3.6 software. The *Sun Management Center 3.6 Supplement for Sun Fire, Sun Blade, and Netra Systems* describes general information about installing the version of this ELP Config-Reader Monitoring add-on software included with the core Sun Management Center 3.6 software.

This 3.6 Version 4 add-on software is installed using a separate zip file, requiring a change to the installation procedure. [FIGURE 1](#) shows a high-level view of the installation process.



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**Caution** – Use the installation scripts and the setup scripts provided with the Sun Management Center software. Do *not* manually add packages or manually change configuration files.

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Install the Sun Management Center 3.6 Version 4 ELP Config-Reader Monitoring add-on software on either core Sun Management Center 3.6 or Sun Management Center 3.6.1.

Uninstall any previous version of the ELP Config-Reader Monitoring add-on software before you install the Sun Management Center 3.6 Version 4 ELP Config-Reader Monitoring add-on software.

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1. Sun Management Center products might be listed under M for *Management*.



## Update from Sun Management Center 3.6

## New Installation or Update From *Before* 3.6

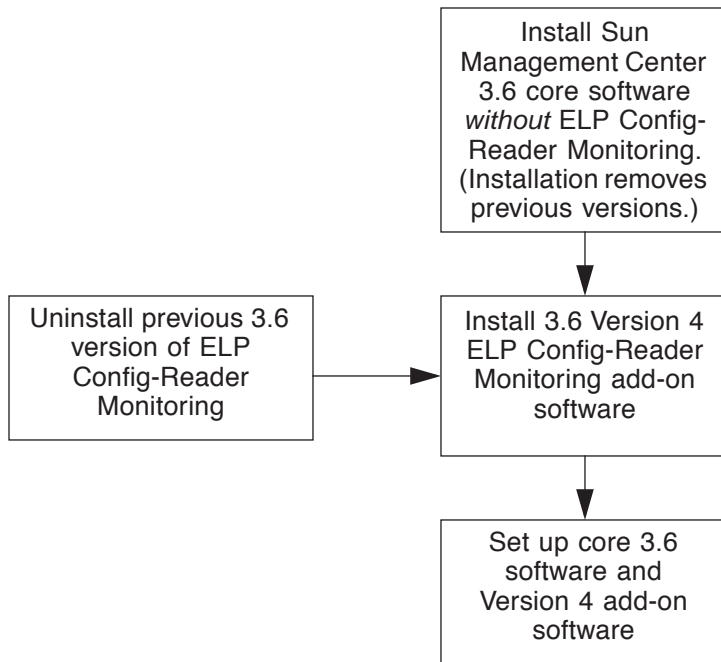


FIGURE 1 Installation Process Flow

## Updating From Sun Management Center 3.6 Software

If you have already installed core Sun Management Center 3.6 software on your server and console systems, use the following procedures:

- [“To Uninstall the 3.6 ELP Config-Reader Monitoring Add-On Software”](#) on page 6 — If the version of this ELP Config-Reader Monitoring add-on software included with the core Sun Management Center 3.6 software is installed on any systems in your configuration, you must follow this procedure. Otherwise, you may skip this step.
- [“To Install the 3.6 Version 4 ELP Config-Reader Monitoring Add-On Software”](#) on page 6 — Follow this procedure to install this Sun Management Center 3.6 Version 4 ELP Config-Reader Monitoring add-on software.

## ▼ To Uninstall the 3.6 ELP Config-Reader Monitoring Add-On Software

1. **Refer to the** *Sun Management Center Installation and Configuration Guide*.

The appendixes of the installation and configuration guide provide instructions for uninstalling add-on products using the `es-guiuninst` wizard or the `es-uninst` command-line script. Uninstall only the ELP Config-Reader Monitoring add-on software.

## ▼ To Install the 3.6 Version 4 ELP Config-Reader Monitoring Add-On Software

1. **Download the software.**

Refer to [“Obtaining the Add-On Software”](#) on page 4 of this document for information about obtaining the software.

2. **Unzip the zip file to a directory located at a path named** *downloadpath*.

3. **Log in as superuser on the host machine.**

4. **Change the directory to the path where the core Sun Management Center 3.6 software is installed.**

The directory will look similar to this:

*installed\_directory/SUNWSymon/sbin*

5. **Run the `es-guiinst` or `es-inst` installation script.**

You will be prompted to enter a pointer to the path named

*downloadpath/disk1/image/SunOS/sparc/*

using *downloadpath* as described in [Step 2](#). You will then see a list of add-on products that you can install.

6. **Choose the ELP Config-Reader Monitoring add-on product.**

7. **Complete the remaining steps included in the installation script.**

8. **Follow the steps to set up the software.**

The installation wizard will prompt you to set up the software. For more information, refer to the *Sun Management Center Installation and Configuration Guide*.

# Installing Sun Management Center 3.6 Software

If you have not yet installed any Sun Management Center 3.6 software, you must install it *before* installing this Version 4 add-on software.

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**Note** – The installation process for Sun Management Center 3.6 software includes uninstallation of previous releases of Sun Management Center software. Refer to the *Sun Management Center Installation and Configuration Guide* for detailed information about upgrading from earlier releases.

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## ▼ To Install Sun Management Center 3.6 Software

1. **Refer to the *Sun Management Center 3.6 Supplement for Sun Fire, Sun Blade, and Netra Systems* for information about preparing for installation.**
2. **Refer to the *Sun Management Center Installation and Configuration Guide* for instructions for installing the core software.**

If you are updating a previous release of Sun Management Center software, read the information about updating the software from your currently installed release.

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**Note** – Do *not* install ELP Config-Reader Monitoring as part of this step.

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In the course of performing this installation you will come to a dialog that allows you to select from a list of add-on products (Figure 1-3, “Add-on Products,” in the *Sun Management Center 3.6 Installation and Configuration Guide*). Do not install the add-on product ELP Config-Reader Monitoring.

3. **Perform the steps outlined in the procedure “To Install the 3.6 Version 4 ELP Config-Reader Monitoring Add-On Software” on page 6.**

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## Known Bugs

This section describes software bugs known at the time of this release that you might notice or that can affect the operation of Sun Management Center 3.6 Version 4 add-on software.

### `es-validate` Command Sometimes Reports Erroneous Version on Agents

After installation of localized packages has occurred, the `es-validate` command erroneously displays the value 3.5 in the Version column for this release of the ELP Config-Reader Monitoring software. When this happens, you might also see an erroneous, older copyright date during a CLI installation and in the installer log file.

*Workaround:* Use the `pkginfo` command to obtain accurate information about the packages.

[6331414, 6362964]

### Platform Information and Control Library (PICL) Might Not Interpret Some System Configuration Changes

On Netra 440/240 and Sun Fire V240 servers with Solaris 10 OS, PICL might not interpret some system configuration changes after initialization, such as the `bge1-bge3` drivers. The instances for these drivers are reflected in the output of the `prtconf -v` command but not in the output of the `prtpicl -v` command.

*Workaround:* Realign PICL with the `prtconf` utility by executing the command `svcadm restart picl`.

[6243759]

## Sun XVR-1200 Graphics Accelerator Could Be Incorrectly Listed as XVR-500

The Sun XVR-1200 Graphics Accelerator might incorrectly use the same device name as the Sun XVR 500 graphics accelerator and thus be listed as XVR-500 in the Expansion Card Table and Physical View.

*Workaround:* To verify if the graphics accelerator is listed correctly, check the IO Devices section of the output of the command

```
/usr/platform/platform-name/sbin/prtdiag
```

In this command, *platform-name* must be replaced with the entire output of the `uname -i` command on your system.

[4856644]

## Physical View on Sun Blade 2500 Workstations Incorrectly Indicates PCI Slots As Populated

On Sun Blade 2500 workstations, the rear view of the Physical view incorrectly indicates PCI card slots as populated. For example, on a system with only one PCI card in slot 5, the rear view indicates that slots 0, 2, 3, 4, and 5 are populated. However, none of the nonexistent card images are highlighted when the mouse is moved over them. Only the image for the slot with the card inserted (5 in this example) is correctly highlighted.

*Workaround:* Move the mouse over the slots indicated as populated to verify that they are actually populated. The correctly populated slot is highlighted when the mouse is moved over it.

[6316693]

## Expansion Cards/Description Incorrect for PCI-X Cards

This bug affects Netra T2000 and Sun Fire T2000 servers.

The extended card information for some PCI-X cards may not be included in that card's entry in the `PCIinfo` file. If the information is missing, it cannot be displayed by the Sun Management Center.

*Workaround:* None

[6414941]