



# Sun™ Management Center 3.6.1 Version 3 Add-On Software Release Notes

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Sun SPARC™ Enterprise  
M4000/M5000/M8000/M9000 Servers

Sun Microsystems, Inc.  
[www.sun.com](http://www.sun.com)

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# Sun Management Center 3.6.1 Version 3 Add-On Software Release Notes

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This document contains release notes for Sun™ Management Center 3.6.1 Version 3 add-on software for Sun SPARC™ Enterprise M4000/M5000/M8000/M9000 servers. The document includes the following sections:

- [“What’s New in This Release” on page 1](#)
- [“Supported Platforms and Environments” on page 2](#)
- [“Recommended Patches” on page 3](#)
- [“Documentation” on page 4](#)
- [“Obtaining the Add-On Software” on page 4](#)
- [“Known Issues” on page 4](#)

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## What’s New in This Release

The Sun Management Center 3.6.1 Version 3 add-on software for Sun SPARC Enterprise M4000/M5000/M8000/M9000 servers is an update, reflecting XCP 1050, and including support for SP failover.

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# Supported Platforms and Environments

## Supported Platforms

Sun Management Center 3.6.1 Version 3 add-on software supports the following systems:

- Sun SPARC Enterprise M4000/M5000 servers (midrange servers)
- Sun SPARC Enterprise M8000/M9000 servers (high-end servers)

## Supported Software

[TABLE 1](#) lists the minimum software versions required for Sun Management Center 3.6.1 Version 3 add-on software.

**TABLE 1** Minimum Required Software Versions

Host	Required Software	Version
Monitored platform	Software is pre-installed as part of XCP firmware. Sun Management Center software updates are included in XCP firmware image updates.	1050
Monitored domain	Solaris Operating System	10 11/06
	SunMC base software	3.6.1
	SunMC Add-On Software for Sun SPARC Enterprise Mx000 servers	3.6.1 Version 3
For both:	Solaris Operating System <sup>1</sup>	8 2/04
• Server machine		9 9/04
• Workstations or common network location (for console layer)		10 11/06
	Sun Management Center server base software	3.6.1
	Sun Management Center add-on software for Sun SPARC Enterprise Mx000 servers	3.6.1 Version 3

<sup>1</sup> Solaris Operating System distribution must be at least "End User Systems Support."



# Supported Languages and Locales

This add-on software supports the following languages and locales:

**TABLE 2** Supported Languages and Locales

Language	Locale
English	C
French	fr fr_FR.ISO8859-15
Japanese	ja
Korean	ko
Simplified Chinese	zh
Traditional Chinese	zh_TW

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**Note** – The `setsunmc` and `showsunmc` commands and their man pages are not localized on the Service Processor. They are available only in English. Localized versions of the man pages are available in the localized versions of the *Sun Management Center 3.6.1 Version 2 Supplement* document.

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## Recommended Patches

Solaris™ software patches and Sun Management Center patches might be available for your platform, for the core Sun Management Center 3.6.1 application, and for this add-on software. The product notes for your platform and the *Sun Management Center Software Release Notes* might also include information about required and recommended patches.

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**Note** – You must install all the patches required for your platform and your operating system before installing Sun Management Center 3.6.1 software and this add-on.

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

<http://sunsolve.sun.com>

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## Documentation

This document supplements the information available in the *Sun Management Center 3.6.1 Version 2 Add-On Software Supplement: Sun SPARC Enterprise M4000/M5000/M8000/M9000 Servers* (819-6542).

Sun Management Center documentation is available at:

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

Refer to the preface of the *Sun Management Center 3.6.1 Version 2 Add-On Software Supplement* for more information about related documentation.

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## Obtaining the Add-On Software

Sun Management Center software, including this Sun Management Center 3.6.1 Version 3 add-on software, is available for download at:

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

For information about installing the software, refer to the *Sun Management Center 3.6.1 Version 2 Add-On Software Supplement*.

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## Known Issues

This section describes known issues in this release.

## General Functionality

Refer to the product notes for your platform for the latest information about supported functionality for your server.

# Specific Issues

## Alarms Don't Appear After SP Failover

SunMC alarms don't appear in the Alarms tab after a successful SP failover.

Click on the "Reload the Alarm Table" button to refresh the table and display the correct alarm state. [6567937]

## showsunmc Command Does Not Accept platop Privileges

The `showsunmc` command only accepts input from `platadm`-privileged users, and will not accept `platop` privileges.

Workaround: Use `platadm` privilege to run `showsunmc`. [6588616]

## Mx00: Total Memory Field Always Displays NA

In the Domain Config Reader, the Total Memory field always displays NA.

Workaround: For memory DIMM capacity information, refer to the Memory Controller Table. [6594530]

## M8000: Memory Capacity Unit of Measure Missing in Platform Administration Config Reader Tables

The units of measure for memory are not included in the System and Memory DIMMs tables of the Platform Administration Config Reader. In both cases, the units of measure are GBytes.

Workaround: Refer to the system table and memory DIMM table references in *Sun Management Center 3.6.1 Version 2 Add-On Software Supplement for Sun SPARC Enterprise M4000/M5000/M8000/M9000 Servers*, 819-6543. [6593468]

## Error Status Rule Property Values Table in Supplement Document Inaccurate

In the *Sun Management Center 3.6.1 Version 2 Supplement*, the information in Table 6-2, "Error Status Rule Property Values," is inaccurate.

Workaround: [TABLE 3](#) contains the correct information.

**TABLE 3** Error Status Rule Property Values

Property Value	Alarm Level (if any)	Meaning/Color
NORMAL	no alarm	OK
DEGRADED	warning	yellow
FAULTED	error	red
CHANGE	no alarm	OK
UNKNOWN	info	blue

[6547002]

## M8000: Can't Run SP Failover After Completion of Delete SB/Add SB Operation

User cannot initiate an SP failover after successfully completing a Delete SB/Add SB operation.

Workaround: To enable SP failover after a replacefru operation, run the replacefru CLI and choose the cancel option in the first menu. For example:

```
XSCF> replacefru
...
Select [1-5 | c:cancel] :c
XSCF>
```

[6595154]

## Dynamic Reconfiguration Module `em` is Required But Not Present

A red critical alarm may be displayed for the Domain Dynamic Reconfiguration (DDR) config reader as this message is issued. To resolve the problem, unload the DDR module and then reload it.

You must manually load the DDR module after you install it, and you must also manually unload it before you run `es-uninst` to remove the DCR and DDR modules.

[6517406]

## Mx00: XSCF Domain Table Configuration Policy Property Incorrectly Reported

The Configuration Policy property in the PlatAdmin module's Domain Table displays "COMPONENT" when the correct value should be "FRU" .

*Workaround:* Whenever the configuration policy property in the domain table displays as "COMPONENT", you should interpret it as "FRU".

[6602513]

## M4000/M5000: CPU Modules Listed Per Chip in CPU Module Table

For all Sun SPARC Enterprise M4000 and SPARC Enterprise M5000 models, CPU modules are reported in the CPU Module table on a per chip basis. These models all have two chips per CPU module, so the number of rows in the CPU Module table will be twice the number of installed CPU modules.

*Workaround:* None.

[6602795]

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# Documentation Errata

## *Sun Management Center 3.6.1 Version 2 Add-On Software Supplement: Sun SPARC Enterprise M4000/M5000/M8000/M9000 Servers (819-6542)*

The Memory Board table described in Chapter 3 has an added entry for Memory Name.

Replace the existing Table 3.6 in *Sun Management Center 3.6.1 Version 2 Add-On Software Supplement: Sun SPARC Enterprise M4000/M5000/M8000/M9000 Servers (819-6542)* with this table:

**TABLE 4** Platform Administration: Memory DIMM Table

Property	Alarm Rule (if any)	Description
Name		Concatenation of CMU & MEM type and IDs. Sample values: CMU#00/MEM#00, CMU#00/MEM#01
Memory Name		Actual nomenclature-specific name for this piece of memory. Sample values: 02A, 13B
Parent CMU		The CMU to which this DIMM module belongs. Sample values: CMU#00, CMU#01
Memory Capacity		Size of the memory DIMM, in Gbytes. Sample values: 2, 4
Memory State		State of the memory DIMM module. Possible values: UNMOUNTED, STOP, INIT, NOT CONFIGURED, IDLE, RUN, DECONFIGURED, CHANGE, UNKNOWN.
Error Status	rErrorStatus	Error status. Possible values: NORMAL, DEGRADED, FAULTED, CHANGE, UNKNOWN.
Part Number		FRU part number.
Serial Number		FRU serial number.
Product Name		FRU product name.