



Sun™ Management Center 3.5 Version 6 Release Notes for Sun Fire™ Entry-Level Midrange Systems

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Sun Management Center 3.5 Version 6 Release Notes for Sun Fire Entry-Level Midrange Systems

The Sun™ Management Center 3.5 Version 6 Release Notes for Sun Fire Entry-Level Midrange Systems provides late-breaking news for Sun Management Center 3.5 Version 6 software for Sun Fire entry-level midrange systems. This document supplements the *Sun Management Center 3.5 Version 6 Supplement for Sun Fire Entry-Level Midrange Systems* (819-0419-10).

This document contains the following release notes for the Sun Management Center 3.5 Version 6 add-on software for Sun Fire entry-level midrange systems:

- [“Supported Features” on page 1](#)
- [“Supported Software and Environments” on page 2](#)
- [“Recommended Patches” on page 3](#)
- [“Obtaining the Add-On Software” on page 4](#)
- [“Documentation” on page 4](#)
- [“Known Bugs” on page 5](#)

Supported Features

Supported Sun Fire entry-level midrange systems include:

- Sun Fire™ E2900
- Sun Fire V1280

Note – Sun Management Center 3.5 Version 6 does *not* support Netra™ 1280 systems.

The Capacity on Demand (COD) 2.0 option is supported. Refer to the description of the FRUID Info Config-Reader table in Chapter 3 of the *Sun Management Center 3.5 Version 6 Supplement for Sun Fire Entry-Level Midrange Systems* for details about identifying COD boards in this release. Also refer to the *Sun Fire Entry-Level Midrange System Administration Guide* for more information about COD.

Refer to the *Sun Management Center 3.5 Version 6 Supplement for Sun Fire Entry-Level Midrange Systems* for detailed information about this software.

Supported Software and Environments

The minimum Sun Fire entry-level midrange systems firmware and operating systems supported in this release are shown in [TABLE 1](#).

TABLE 1 Minimum Required Software Versions

Host	Required Software	Version
Server machine	Solaris ¹ Operating System	8 2/04 9 9/04 10
	Sun Management Center server base software	
	for Solaris 8 or 9	3.5 Update 1
	for Solaris 10	3.5 Update 1b with patch 118389-07
	Sun Management Center Sun Fire Entry-Level Midrange Systems add-on software	3.5 Version 6
Sun Fire Entry-Level Midrange Systems domains	Solaris ¹ Operating System	8 2/04 9 9/04 10
	Sun Fire Entry-Level Midrange Systems Firmware	5.17.0
	for COD	5.18.0
	Sun Management Center agent base software	
	for Solaris 8 or 9	3.5 Update 1
for Solaris 10	3.5 Update 1b with patch 118389-07	

TABLE 1 Minimum Required Software Versions (*Continued*)

Host	Required Software	Version
	Sun Management Center Sun Fire Entry-Level Midrange Systems add-on software	3.5 Version 6
Workstations (for console layer)	Solaris ¹ Operating System	Solaris 2.6, 7, 8, 9, 10
	Sun Management Center console base software for Solaris 10	3.5 Update 1 3.5 Update 1b with patch 118389-07

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

Recommended Patches

Note – Sun Management Center patch 118389-07 is *required* for Solaris 10. It is also recommended when you are using other releases of Solaris.

Solaris software patches might be available for the Sun Management Center 3.5 application. You must install all the patches required for your operating environment before installing the latest update of the Sun Management Center 3.5 software and this add-on.

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

<http://sunsolve.sun.com>

You can also download the patches from the Sun Management Center product web site:

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

For more information about the patches required for the latest update to Sun Management Center 3.5 software, see the corresponding *Sun Management Center Software Release Notes*.

Obtaining the Add-On Software

The Sun Management Center 3.5 Version 6 add-on software packages for Sun Fire entry-level midrange systems are supplied in a zip file named

Sun_MC-3_5_Addon_V6-GA.zip

on the software download site:

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

If you don't see the listing for Sun Management Center 3.5 Version 6 under New Downloads, do the following:

1. **Click on the A-Z Index of All Products.**
2. **Click on M.**
3. **Scroll down and click on Management Center 3.5 Version 6.**
4. **Click on Download.**
5. **Log in to the Download Center.**
6. **Click on Accept to accept the License Agreement, and click on Continue.**
7. **Follow the instructions on the download page.**

Documentation

For details about using Sun Management Center 3.5 Version 6 for Sun Fire entry-level midrange systems, see the *Sun Management Center 3.5 Version 6 Supplement for Sun Fire Entry-Level Midrange Systems*. Refer to the preface of that document for information about related documentation. Sun documentation can be found here:

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

Known Bugs

Data Acquisition and FRUI ID Errors Misleading

When the domain agent is shut down or rebooted, a critical Data Acquisition Error alarm is generated. Also, in the System table, the Module Status value is reported as `FRU ID error`. These errors are generated because information cannot be obtained from a domain that is unavailable due to a shutdown or reboot operation. However, the errors do not indicate the domain has been shut down or rebooted. [5107120]

Messages Truncated in LOM Events Table

Messages in the LOM Events table are truncated at approximately 88 characters.

Workaround: To see the full message, use the SC command `showlogs`.

[5108200]

No Alarm Generated for DIMM Errors

In this release, DIMM errors do not generate an alarm. [5109109]

No Alarm Generated for SIB Errors

In this release, System Indicator Board (SIB) errors do not generate an alarm.

Workaround: When the FRUID Info table property fields display the value `Reading . . .` for an extended period, a SIB failure may be indicated. If a failure has occurred, it will be reported in `/var/adm/messages`.

[6173744]

No Alarm for Ecache Errors

The Entry-Level Midrange Add-On does not provide alarms when Ecache errors are encountered.

Workaround: Look for applicable Ecache error message strings in the file `/var/adm/messages`.

[6173729]

Restart picl Daemon After DR Operation

After a DR operation, you must restart the picl daemon so that the tables provided by this add-on software are updated.

In Solaris 8 or 9:

```
# /etc/init.d/picl stop; /etc/init.d/picl start
```

In Solaris 10:

```
# svcadm restart svc:/system/picl:default
```

[6247392]

Degraded Power Supplies Appear OK

No alarm is triggered when a power supply is not working properly. Moreover, the values of the `PSU Input`, `PSU Output`, and `PSU Status` properties in the Power Supplies table display an erroneous OK value for a degraded power supply.

Workaround: If the fault light indicates a fault (green), log on to the system controller and use the firmware's `showboards` command to determine which hardware is triggering the fault light.

[6215922]

Disk, Tape, Network Counts Erroneous

Although the I/O Device table includes `Disk Count`, `Network Count`, and `Tape Count` properties, these values are not displayed. This table reports only PCI cards. [4761961]

Disk Devices Table Reports Erroneous

The Disk Devices table sometimes fails to report internal disks. [6214527]

Physical View and Logical View

Not all alarms are displayed in the Physical View and Logical View. [5101456]

