



# Sun<sup>TM</sup> Management Center 3.0 Platform Update 4 Release Notes for Sun Fire<sup>TM</sup> 6800, 4810, 4800, and 3800 Systems

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# Sun Management Center 3.0 Release Notes for Sun Fire 6800, 4810, 4800, and 3800 Systems

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This document contains the Sun Management Center 3.0 Release Notes for the Sun Fire 6800, 4810, 4800, and 3800 systems. It includes the following sections:

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## Changes in Software

This section describes changes in the Sun Fire 6800, 4810, 4800, and 3800 software addon components since the last release, Platform Update 3 (PU3). This release, Platform Update 4 (PU4), adds the following enhancements:

- Enables the Dynamic Reconfiguration module for Sun Fire 3800 through 15K servers to provide DR operations from the domain.
- Provides performance enhancements by removing voltage and temperature information from all tables and removing the following platform-specific tables:
  - Keyswitch
  - Power Supply
  - 48VDC
  - Rack Fan
  - Fan Tray

- Address Repeaters
  - Beginning with Solaris 8 Update 7, adds Sun Fire Link ASIC and Paroli DCA property tables to the domain agent.
  - Fixes Bug ID 4523956, which caused attempts to disconnect PCI cards (not PCI boards) to fail. The failure occurred because the options for setting target power state (on or off) and availability (assigned or available) were selectable, and the operation was unable to succeed with these options specified. The erroneous dialog panels are now disabled when PCI cards are being disconnected.
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## Bugs Fixed

This section lists important bugs that have been fixed since the last release.

- STP:Configuration is invalid for Disconnect operation on cPCI card (Bug ID 4523956)
  - Setkeyswitch operation on an active domain should be provided with warning (Bug ID 4483133)
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## Preinstallation

If you installed the Dynamic Reconfiguration module for Platform Update 3, check for the presence of the following file:

`/var/opt/SUNWsymon/cfg/dr-serengeti.dat`

If you find this file, remove it before you install the DR module from Platform Update 4.

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## Setup

To use the new SC Failover capability, specify a logical IP address for the system controller during `es-setup`.

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## General Issues

Platform Update 4, with its enhanced Sun Fire 6800, 4810, 4800, and 3800 system modules, is being released at the same time as the Solaris 8 Update 7 operating environment and the Firepower firmware. The Platform Administration module must be installed with the Firepower firmware. The Domain Config Reader module works with either Solaris 8 Update 6 or Update 7 software, but displays the new Sun Fire Link ASIC and Paroli DCA property tables as empty when run with the former and populated with data when run with the latter. The Domain Dynamic Reconfiguration modules works only with Solaris 8 Update 7.

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## Known Bugs

This section describes important software bugs known at the time of this release that you may notice, or that can affect the operation of Sun Management Center 3.0 software for Sun Fire 6800, 4810, 4800, and 3800 systems.

### SC Network Setup Is Not Done (Bug ID 4528672)

Modifying values in the System Controller Network Setup window under the SC Network Setup option seems to succeed, but actually fails. The SC Network setup is not modified and the GUI is not updated.

**Workaround:** Log in to the system controller and execute the network setup commands there.

### Sun Fire Platform Types Are Not Available in New Discovery Window (Bug ID 4393215)

The New Discovery Request window does not permit you to create objects for all platform types. This bug is a duplicate of Bug ID 4385531, which was closed in error.

**Workaround:** Use the Create Composite object utility to create a Sun Fire node.

## Set Keyswitch Operation Cannot Be Done (Bug ID 4523810)

If you attempt to execute keyswitch commands by right-clicking on a row in a Domain table under the Host Details window, the attempt will fail.

**Workaround:** Log in to the system controller and execute the keyswitch commands there.

## DR Module Should Not Be Loadable Onto Platform From SunMC (Bug ID 4529155)

Though it should not, Sun Management Center allows you to load a DR module onto the system controller of Sun Fire 3800 through 15K systems. Doing so through the Load Module option of the Host Details window may cause the domain agent to be lost. The safe and proper way to load a DR module is from the domain agent.

## Alarm Rule Description for Link State Needs To Be Corrected (Bug ID 4526104)

The Alarm Rule description displayed when you click on the Link State column of the Sun Fire Link Paroli DCA Table contains an error. It should state that an error alarm is generated when the Link State is `LINK DOWN` or `UNKNOWN`.

## Alert Message Needed for Failed Assign or Unassign (Bug ID 4484438)

If you try to assign or unassign a board to or from its domain and your attempt fails, you are not informed of that failure because the board is not in the domain's access control list (ACL).

## Non-Platform Admin Group Can View Platform Details (Bug ID 4519067)

You may be able to view platform details, even though your name is not included in the `/etc/group` file. You should be able to view such information only if your name appears in the `spltadm` group (for Sun Fire 6800 through 3800 servers), the `pltadm` group (Sun Fire 15K servers), or both.

## Unconfigure Memory Progress Bar Not Working (Bug ID 4477189)

The status bar that is supposed to indicate progress as memory is being unconfigured does not do so.

**Workaround:** Ignore the progress bar.

## Some Changes Not Immediately Shown

While some of the information in displays and tables under the Host Details Window are updated dynamically, other data in these areas are updated periodically as the system polls for current status. Therefore, changing certain settings and values does not result in the immediate display of the changes. Several bugs about this situation, including those listed below, are currently open:

- Hardware Summary table does not refresh during or right after a DR operation (Bug ID 4471959)
- Powered-off state is not immediately updated in console for Detach operation (Bug ID 4527994)
- Console is not refreshed after unconfiguring a SCSI component (Bug ID 4523299)

**Workaround:** To view updated information immediately after changing it, click on the Refresh icon.

