



# Sun Management Center Change Manager 1.0.1 Release Notes

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# Preface

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These release notes contain release information for the Sun™ Management Center Change Manager software product, referred to as Change Manager.

Read these notes for information about installation problem details and other information that was not available until immediately before the release of the Sun Management Center Change Manager product. These notes are available through the following:

- The Sun Management Center Change Manager 1.0.1 release image
- <http://docs.sun.com> (most up-to-date version)

## Who Should Use This Book

This book is intended for anyone responsible for performing one or more of these Change Manager operations:

- Installing and configuring the Change Manager software on the Change Manager server
- Managing deployment objects and audit objects in the Change Manager repository
- Managing hosts on the Change Manager server
- Creating the Solaris™ Flash archives for use with Change Manager
- Deploying software stacks to managed hosts
- Auditing software on managed hosts

## Related Books

- *Sun Management Center Change Manager 1.0.1 Administration Guide*

Read this book for information about installing the Change Manager server. The administration guide also provides instructions on creating customizable Solaris Flash archives, deploying software to systems, auditing systems, and monitoring jobs running on systems.

- *Sun Management Center Change Manager 1.0.1 Reference Manual*

Read this book to see the Change Manager man pages.

- *Solaris 9 Installation Guide*

Read this book for more detailed information about installing Solaris software. In particular, read the chapters that cover custom JumpStart™ installation, Solaris Flash installation, and Solaris Live Upgrade.

- *Sun Management Center 3.5 Installation and Configuration Guide*

Read this book for more detailed information about installing the Sun Management Center 3.5 software.

- *Sun Management Center 3.5 User's Guide*

Read this book for information about using the Sun Management Center 3.5 product. In particular, read the chapters that cover administrative domains and access control.

## **Accessing Sun Documentation Online**

The docs.sun.com<sup>SM</sup> Web site enables you to access Sun technical documentation online. You can browse the docs.sun.com archive or search for a specific book title or subject. The URL is <http://docs.sun.com>.

## **Ordering Sun Documentation**

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# Sun Management Center Change Manager 1.0.1 Release Notes

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These release notes contain release information about the Sun™ Management Center Change Manager 1.0.1 product, henceforth referred to as Change Manager. This system management application enables system administrators to quickly and efficiently install and manage Solaris™ Flash archives across a large number of managed hosts that are controlled by Change Manager. Solaris Flash archives are collections of files copied from a master system.

The following topics are covered in this chapter:

- “Change Manager Frequently Asked Questions” on page 7
- “Installing the Change Manager Server” on page 8
- “Obtaining Troubleshooting Information” on page 9
- “Accessing Change Manager Documentation” on page 9

## Change Manager Frequently Asked Questions

The following table provides general support-related information for the Change Manager product.

Question	Answer
Which version of Change Manager is supported on Sun Management Center 3.0?	Change Manager 1.0
Which version of Change Manager is supported on Sun Management Center 3.5?	Change Manager 1.0.1
Which versions of Solaris (SPARC Platform Edition) are supported for the Change Manager server?	Solaris 8 2/02 and Solaris 9
Which versions of Solaris (SPARC Platform Edition) are supported for the master system and managed hosts?	Solaris 8 2/02 and Solaris 9

Question	Answer
Can a JumpStart server exist on the same subnet as a Change Manager server?	Yes, but the JumpStart server must not be configured to respond to hosts managed by Change Manager.
Can managed hosts be booted over a wide area network (WAN)?	No
Can the Change Manager server support managed hosts on one or more subnets?	Yes, a network interface is required to service each subnet.
Does Change Manager support the network boot of managed hosts by using the Dynamic Host Configuration Protocol (DHCP)?	No

## Installing the Change Manager Server

To install the Change Manager software, follow the instructions in “Installing, Configuring, and Accessing the Change Manager Server (Tasks)” in *Sun Management Center Change Manager 1.0.1 Administration Guide*.

Change Manager software can be installed on an existing Sun Management Center server or on a server you create, as explained in the following sections.

### Installing Change Manager Software on a New Server

If you are creating a Change Manager server for the first time, do the following before you begin:

- Choose the appropriate hardware and software for the Change Manager server. See “Change Manager Server” in *Sun Management Center Change Manager 1.0.1 Administration Guide*.
- Install and configure the Sun Management Center 3.5 and Change Manager 1.0.1 software on the Change Manager server. See “Installing and Configuring the Change Manager Server” in *Sun Management Center Change Manager 1.0.1 Administration Guide*.

### Installing Change Manager Software on an Existing Sun Management Center Server

If you are already running Sun Management Center 3.5 on the system you plan to use as the Change Manager server, do the following before you begin:

- Verify that your server meets the hardware and software requirements for a Change Manager server. See “Hardware and Software Requirements (Reference)” in *Sun Management Center Change Manager 1.0.1 Administration Guide*.



- Install and configure the Change Manager 1.0.1 software on the Change Manager server. See “Installing and Configuring the Change Manager Server” in *Sun Management Center Change Manager 1.0.1 Administration Guide*.

## Obtaining Troubleshooting Information

For information about bugs, installation problems, and other troubleshooting issues not covered in these release notes, see “Troubleshooting (Reference)” in *Sun Management Center Change Manager 1.0.1 Administration Guide*.

## Accessing Change Manager Documentation

Change Manager documentation is available at <http://docs.sun.com>. Change Manager documentation includes the following:

- *Sun Management Center Change Manager 1.0.1 Administration Guide*
- *Sun Management Center Change Manager 1.0.1 Reference Manual*
- *Sun Management Center Change Manager 1.0.1 Release Notes*



## Change Manager Runtime Issues

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This chapter describes runtime issues that are known to be problems.

### Caution Regarding Live Upgrade

Change Manager uses the Solaris Live Upgrade software to perform software update operations on managed hosts. See the `live_upgrade(5)` man page.

Do *not* manually run Solaris Live Upgrade commands on managed hosts outside the context of Change Manager. Doing so might result in Change Manager obtaining an inconsistent view of the state of the managed host.

The commands that you should *not* use are the following:

- `luactivate(1M)`
- `lucancel(1M)`
- `lucreate(1M)`
- `ludelete(1M)`
- `lumake(1M)`
- `lumount(1M)`
- `lurename(1M)`
- `luupgrade(1M)`

### Caution Regarding Add-On Agent Modules

Although the Sun Management Center agent is required by Change Manager, *add-on agent modules* such as those installed for Performance Reporting Manager (PRM), System Reliability Manager (SYSRM), and Advanced System Monitoring (ASM) cannot be properly configured when deployed in Solaris Flash archives. Therefore, when building a Solaris Flash archive that is to be deployed by Change Manager, do *not* install agent add-on modules because they will be unconfigured when the Solaris Flash archive is deployed to a managed host.

Although “Creating a Deployable Solaris Flash Archive (Tasks)” in *Sun Management Center Change Manager 1.0.1 Administration Guide* suggests installing platform agent modules on the master host prior to creating the Solaris Flash archive, these modules also might be unconfigured when the

Solaris Flash archive is deployed to a managed host. This might limit the full use of the management capabilities provided by Sun Management Center for managed hosts deployed by Change Manager. This limitation is not expected to be present in a future version of Change Manager.