

# Oracle® Enterprise Manager Ops Center

Deploy Hardware Workflow

12c Release 3 (12.3.2.0.0)

E59979-02

July 2016

---

This workflow provides an end-to-end example for how to use Oracle Enterprise Manager Ops Center.

## Introduction

Workflows are divided into two categories: Deploy and Operate. Each workflow is a compilation of several examples.

This workflow is an example of how to use Oracle Enterprise Manager Ops Center to deploy Hardware. The examples in this workflow include how to discover and manage hardware assets such as Oracle SPARC M5-32 and M6-32 servers, SPARC T5 servers, LOM and XSCF based servers, InfiniBand switches, and Power Distribution Units (PDU). Separate workflows describe how to deploy Operating Systems and Networks.

All the examples use a discovery profile to add new assets.

## Required Permissions and Roles

The following permissions and roles are required to complete the tasks in the workflow:

- Asset Admin or Ops Center Admin
  - Add, find, and delete assets. Edit asset attributes. Management tasks for groups of assets.
- Plan/Profile Admin
  - Create and manage the discovery profiles.
- Security Admin
  - Create credentials.

## Workflow

[Figure 1-1](#) is the workflow for deploying hardware in your data center. The diagram lists the prerequisite workflows on the left and the tasks and decisions for the workflow on the right.

In [Figure 1-1](#), the workflow includes deploying discovering and managing hardware, discovering and managing SPARC M5 series servers and SPARC M6 series servers,

discovering and managing an SPARC T5–8 server, adding InfiniBand switches, and discovering and managing a Power Distribution Unit.

Before you begin, ensure that you have met the following prerequisites that are listed in the workflow:

- Install and configure the Enterprise Manager Ops Center Enterprise and Proxy Controllers.
- Deploy the software libraries that you will use for provisioning and updating operating systems on the servers you add.
- Deploy the storage infrastructure that you will use for provisioning and updating operating systems on the hardware assets you add.

## **Deploy Hardware Workflow**

# Deploy Hardware

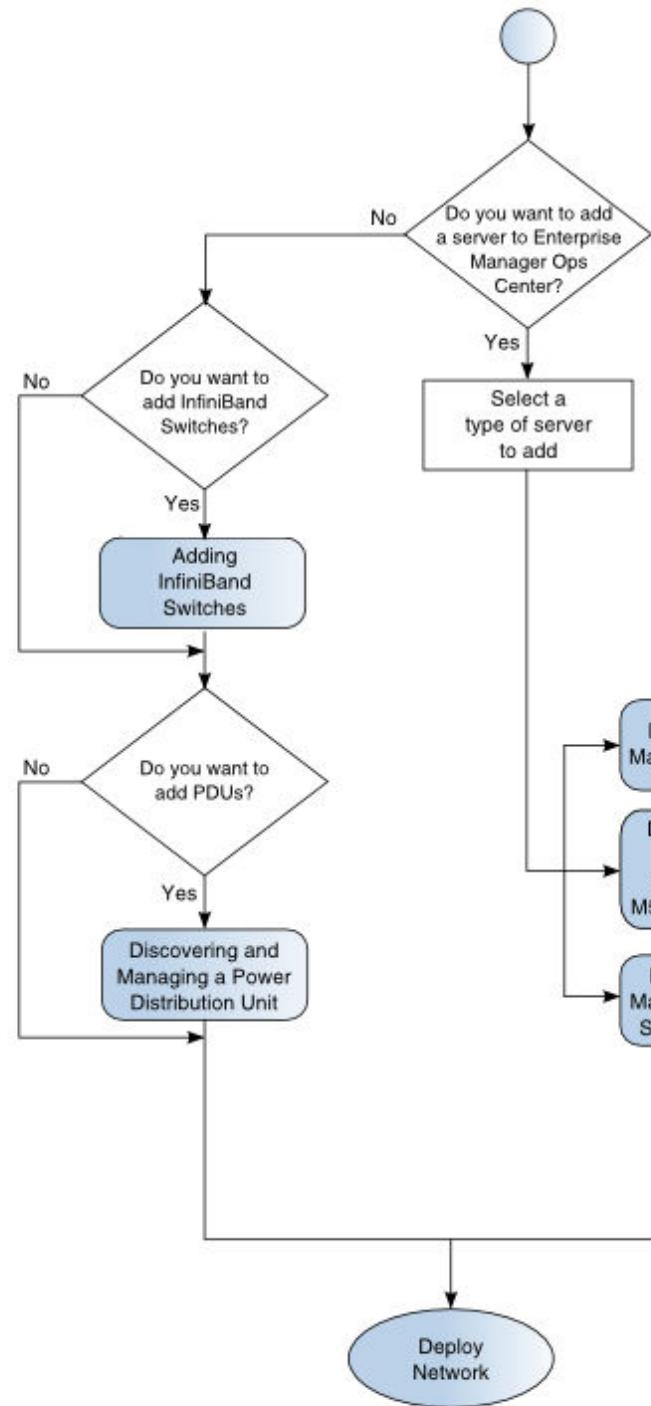
## Prerequisites

Install and Configure the Enterprise and Proxy Controllers

Deploy Software Libraries

Deploy Storage Libraries

## Workflow



## What's Next?

At the end of this workflow, you have hardware assets that you can manage, and monitor. Some of the management tasks available are updating firmware and provisioning operating systems to hardware assets.

To deploy operating systems or networks, see the following workflows:

- Deploy Operating Systems Workflow
- Deploy Networks Workflow

To begin monitoring and managing your hardware assets with , see the Operate How To library at [http://docs.oracle.com/cd/E59957\\_01/nav/operate.htm](http://docs.oracle.com/cd/E59957_01/nav/operate.htm).

## Related Articles and Resources

The Oracle Enterprise Manager Ops Center 12c documentation is located at [http://docs.oracle.com/cd/E59957\\_01/index.htm](http://docs.oracle.com/cd/E59957_01/index.htm).

For deployment tasks, go to [http://docs.oracle.com/cd/E59957\\_01/nav/deploy.htm](http://docs.oracle.com/cd/E59957_01/nav/deploy.htm) and for operate tasks go to [http://docs.oracle.com/cd/E59957\\_01/nav/operate.htm](http://docs.oracle.com/cd/E59957_01/nav/operate.htm).

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

## Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

---

Oracle® Enterprise Manager Ops Center Deploy Hardware Workflow, 12c Release 3 (12.3.2.0.0)  
E59979-02

Copyright © 2007, 2016, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.