

# Oracle® Enterprise Manager Ops Center

Deploy Hardware Workflow

12c Release 2 (12.2.0.0.0)

E49471-01

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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

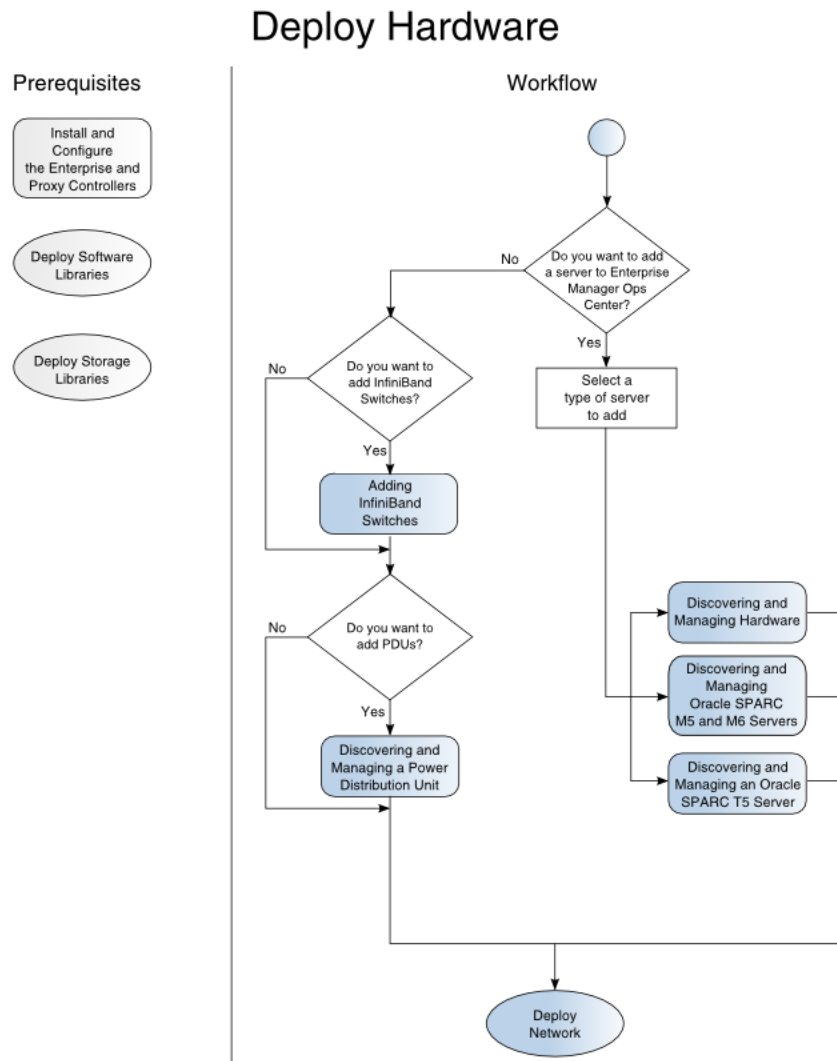
[Figure 1](#) is the workflow for deploying hardware in your data center. The diagram lists the prerequisite workflows on the left and the tasks and decisions for the workflow on the right.

In [Figure 1](#), the workflow includes deploying discovering and managing hardware, discovering and managing Oracle SPARC M5 and M6 servers, discovering and managing an Oracle T5 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.

**Figure 1 Deploy Hardware Workflow**



## What's Next?

At the end of this workflow, you will have hardware assets that you can manage, and monitor. Some of the management tasks available in Oracle Enterprise Manager Ops Center 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 Oracle Enterprise Manager Ops Center, see the Operate How To library at

[http://docs.oracle.com/cd/E40871\\_01/nav/operatehowto.htm](http://docs.oracle.com/cd/E40871_01/nav/operatehowto.htm).

## Related Articles and Resources

The Oracle Enterprise Manager Ops Center 12c documentation is located at [http://docs.oracle.com/cd/E40871\\_01/index.htm](http://docs.oracle.com/cd/E40871_01/index.htm). See the following:

- The *Oracle Enterprise Manager Ops Center Feature Reference Guide* has information about asset management, storage, networks, zones, and Oracle VM Server for SPARC.
- The *Oracle Enterprise Manager Ops Center Administration Guide* has information about user roles and permissions.

For more examples, see the workflows and how to documentation in the Deploy How To library at [http://docs.oracle.com/cd/E40871\\_01/nav/deployhowto.htm](http://docs.oracle.com/cd/E40871_01/nav/deployhowto.htm) and the Operate How To library at [http://docs.oracle.com/cd/E40871\\_01/nav/operatehowto.htm](http://docs.oracle.com/cd/E40871_01/nav/operatehowto.htm).

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