

# Oracle® Enterprise Manager Ops Center

Deploy Oracle Solaris 11 Zones Workflow

12c Release 2 (12.2.0.0.0)

E48130-01

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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. This workflow shows how to use Oracle Enterprise Manager Ops Center to deploy zones on an Oracle Solaris 11 operating system and add the zones to a server pool.

A zone is a virtualized operating system environment created within a single instance of the Oracle Solaris operating system. Zones provide an isolated and secure environment for running software applications. This workflow is an example of how to deploy Oracle Solaris 11 zones on an Oracle Solaris 11 operating system.

## Required Permissions and Roles

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

- Asset Admin
  - Provision Oracle Solaris 11
  - Discover and manage Oracle Solaris 11
- Plan/Profile Admin
  - Create and manage the zone profiles and plans
- Apply Deployment Plans
  - Apply the deployment plan to specific targets.
- Virtualization Admin
  - Create a zone server pool

## Workflow

The left side of [Figure 1](#) indicates prerequisite tasks and workflows. Before you begin this workflow, ensure that Oracle Enterprise Manager Ops Center is installed and configured on an Oracle Solaris 11 operating system, that your libraries are deployed and configured, and that your hardware and operating systems are discovered and managed in the software.

The right side of [Figure 1](#) is the workflow for how to deploy Oracle Solaris 11 zones. Zones require an Oracle Solaris operating system. You can use an existing system, or

provision an operating system. This workflow includes tasks to create Oracle Solaris 11 zones, and then create a server pool to efficiently manage the zones. The end of the workflow is to view the *Oracle Enterprise Manager Ops Center Operate Zones Workflow*.

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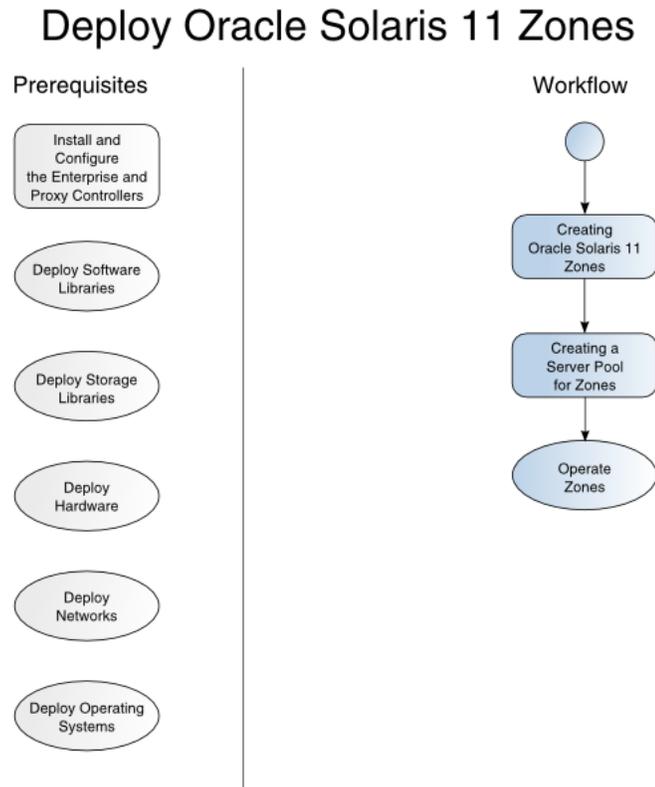
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**Note:** If you plan on provisioning or updating Oracle Solaris 11, the Enterprise Controller and a Proxy Controller must be installed on Oracle Solaris 11. For provisioning, the Proxy Controller must be on the same subnet as the assets being provisioned.

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**Figure 1** *Deploy Oracle Solaris 11 Zones Workflow*



## What's Next?

At the end of this workflow, you will have Oracle Solaris 11 zones available for you to use as separate operating systems. See the *Oracle Enterprise Manager Ops Center Operate Zones Workflow* for how to monitor and manage the zones. For how to deploy Oracle Solaris 10 zones and server pools, see the *Oracle Enterprise Manager Ops Center Deploy Oracle Solaris 10 Zones Workflow*.

## Related Articles and Resources

The Oracle Enterprise Manager Ops Center 12c Release 2 documentation is available at [http://docs.oracle.com/cd/E40871\\_01/index.htm](http://docs.oracle.com/cd/E40871_01/index.htm).

The *Oracle Enterprise Manager Ops Center Feature Reference Guide* has information about asset management, storage, networks, zones, and server pools.

The *Oracle Enterprise Manager Ops Center Administration Guide* has information about user roles and permissions.

For end-to-end 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).

See the following for related examples:

- For how to provision an operating system on a configured system, see the *Oracle Enterprise Manager Ops Center Deploy Operating System Workflow*.
- For how to provision an operating system on an unconfigured system, see the *Oracle Enterprise Manager Ops Center Deploy Hardware Workflow*.
- For how to provision or create Oracle Solaris 10 zones, see the *Oracle Enterprise Manager Ops Center Deploy Oracle Solaris 10 Zones Workflow*.

For in-depth information about zones, see the Oracle Solaris Zones documentation at [http://docs.oracle.com/cd/E23824\\_01/html/821-1460/index.html](http://docs.oracle.com/cd/E23824_01/html/821-1460/index.html).

For in-depth information about Oracle Solaris 11, see the Oracle Solaris 11 documentation at [http://docs.oracle.com/cd/E23824\\_01/html/821-1460/index.html](http://docs.oracle.com/cd/E23824_01/html/821-1460/index.html).

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