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

- **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.
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.

Related Articles and Resources

To see a video that demonstrates how to deploy an Oracle Solaris 11 zone and an Oracle Solaris 10 zone in an Oracle Solaris 11 global zone, go to the Oracle Learning Library.

The Oracle Enterprise Manager Ops Center 12c documentation is located at http://www.oracle.com/pls/topic/lookup?ctx=oc121. See the following:

- 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 more examples, see the How To library.