

Oracle® Enterprise Manager Ops Center

Configuring and Managing Libraries on the Enterprise Controller

12c Release 2 (12.2.0.0.0)

E49279-01

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

Introduction

A software library stores images for operating systems and firmware. When you apply a deployment plan that provisions an operating system or firmware, Oracle Enterprise Manager Ops Center retrieves the images from a software library.

A software library that resides on a file system of the system where the Enterprise Controller is installed is a local software library. When Oracle Enterprise Manager Ops Center is in Connected mode, the EC Library accepts downloaded images from Oracle web sites and vendor web sites. When the product software is installed, one local software library is the Initial EC Library.

As a storage administrator, you can create more software libraries to store images and you can create storage libraries to store virtualization metadata. This document describes how to create a local software library that accepts routine download operations.

See [Related Articles and Resources](#) for links to related information and articles.

What You Will Need

You will need the following to create and maintain a local software library:

- Full path name to the file system.
- You must have the role of Storage Admin to create libraries.

Creating and Maintaining a Software Library

The following tasks create a new local software library that accepts the routine download operations:

1. [Creating a Local Library](#)
2. [Designating the Software Library for Automatic Downloads of Images](#)

Creating a Local Library

The software library is a location in the file system of the Enterprise Controller's host system. In this step, specify the location.

1. Expand **Libraries** in the Navigation pane.
2. Click **New Local Software Library** in the Actions pane.
3. Enter a unique name and description.
4. In the **Directory Name** field, enter the location of the file system.

5. Click **Create**.

When the job is completed, you can see the new software library in the Libraries section of the Navigation pane in the Software Libraries section.

Designating the Software Library for Automatic Downloads of Images

The Enterprise Controller always has one software library to store the new versions of images. At any time, you can specify a different software library as the default library.

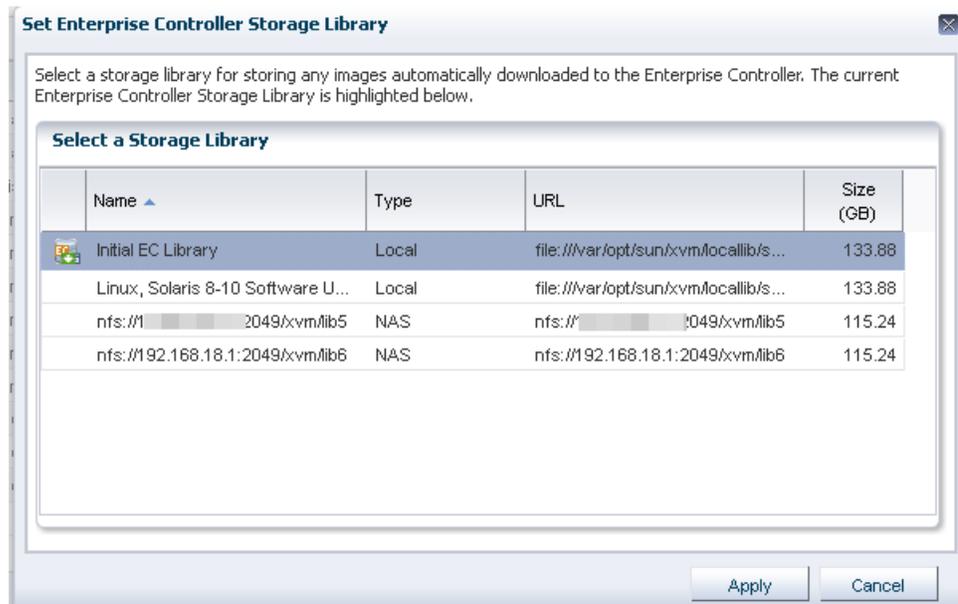
1. Expand **Libraries** in the Navigation pane. The current software library is identified by its badge, a white down arrow on a green background.



2. Click **Software Libraries**.
3. Click **Set Enterprise Controller Storage Library** in the Actions pane.



The display lists all of the libraries and the current library is highlighted.



4. Click the new software library.
5. Click **Apply**.

When the job is completed, the software library you selected is now the EC Storage Library. To view the contents of the software library at any time, expand the Libraries section and select the library with the Enterprise Controller badge. The Library Contents table in the center pane lists the images.

What's Next?

To use firmware images, see *Keeping Your Firmware Up-to-Date* in the Operate How To library at http://docs.oracle.com/cd/E40871_01/nav/operatehowto.htm.

To use the library as a storage library for virtualization metadata, see the documents for creating server pools in the Deploy How To library at http://docs.oracle.com/cd/E40871_01/nav/deployhowto.htm.

Related Articles and Resources

The following chapters in the *Oracle Enterprise Manager Ops Center Feature Reference Guide* contain more information images and libraries:

- Hardware
- Software Libraries

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<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

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