



Publishing Catalogs

This chapter contains the following sections:

- [Publishing Catalogs, page 1](#)
- [Managing Catalogs, page 1](#)

Publishing Catalogs

You can create a catalog item which define VM binding parameters such as cloud name and group name. Users can provision VMs using these predefined catalog items.

To aid in managing catalogs, Cisco UCS Director allows you to group similar catalogs within a folder. While creating a catalog, you can select a specific folder, which has been created earlier on. Optionally, you can create a new folder for the catalog. A folder is visible only when it contains a catalog.



Important

If you have upgraded Cisco UCS Director to the latest version, then all catalogs created in prior versions are grouped into the folders available by default, based on the catalog type.

Managing Catalogs

Step 1

On the menu bar, choose **Policies > Catalogs**.

The catalogs available in Cisco UCS Director are displayed. The **Catalogs** tab provides the following actions:

Button Name	Description
Refresh	Refreshes the current page.
Favorite	Adds this page to the Favorites tab which displays the page that you go to most often.

Button Name	Description
Add	Adds a catalog.
Manage Folder	Manages the catalog folder.

Step 2 Choose a catalog after expanding a folder to execute the following actions on the catalog:

Button Name	Description
Edit	Edits a catalog.
View	Displays the catalog details.
Delete	Deletes a catalog after confirmation.
Clone	Clones a catalog. A cloned catalog requires a new name. Edit any properties of the cloned catalog, as needed.
Deployability Assessment	Provides the deployability assessment that includes the deployable hosts and the reason for excluded hosts.
Move Up	Organizes the catalog folder.
Move Down	Organizes the catalog folder.

Creating a Catalog

When you add a catalog, you can select the groups permitted to provision new VMs with it, and provide other basic information. The chosen application category determines which policies the vDC applies when the service is provided.

For Windows images, there are options for VM user credential access. User credentials for the VM in a template can be shared with other users, or reset before sharing. If shared, a user can retrieve credentials for the active VM.

-
- Step 1** On the menu bar, choose **Policies > Catalog**.
- Step 2** Click **Add**.
- Step 3** In the **Add Catalog** dialog box, complete the following fields:

Name	Description
Catalog Type drop-down menu	Choose Standard as the catalog type.

Step 4 Click **Submit**.

Step 5 In the **Basic Information** pane of the **Add Catalog** dialog box, complete the following fields:

Name	Description
Catalog Name field	The name of the catalog.
Catalog Description field	The catalog description.
Catalog Type drop-down list	Displays the catalog type.
Catalog Icon drop-down list	Choose an icon for the catalog.
Applied to all groups check box	Check the check box if you want all groups to use the catalog item to provision new VMs.
Selected Groups field	If the catalog applies only to selected groups, click Select and choose one or more groups.
Cloud Name drop-down list	Choose the cloud.
Image drop-down list	Choose the image that is applied when VMs are provisioned using this catalog item.
Windows License Pool field	This field appears when you choose Windows image in the Image drop-down list. Choose the OS license to use for the selected Windows image.
Roles field	Click Select and choose one or more roles to install on the server.
Features field	Click Select and choose one or more features to install on the server.
Select Folder drop-down list	Choose a folder for the catalog. To create a custom folder name, click the + icon.

Step 6 Click **Next**.

Step 7 In the **Application Details** pane, complete the following fields:

Name	Description
Category Name drop-down list	Choose a category for vDC.
Support Contact Email Address field	The user to notify when a service request is created using this catalog item.

Name	Description
Specify OS drop-down list	Choose the OS type to be installed on the provisioned VM.
Specify Other OS field	Enter an OS that is not in the Specify OS drop-down list, if necessary.
Specify Applications field	Choose the applications to install on the VM when provisioning.
Specify Other Applications field	Enter applications that are not in the Specify Applications drop-down list, as required.
Application Code field	Enter a four-digit application code for use in the VM name.

Step 8 Click **Next**.

Step 9 In the **User Credentials** pane, complete the following fields (Windows image only):

Name	Description
Credential Options drop-down list	Choose whether to share user credentials for the VM template. If sharing is chosen, enter the user ID and password. Note For Windows 7 templates, the administrator has to provide the user ID because of rules on SCVMM guest customization.

Step 10 Click **Next**.

Step 11 In the **Customization** pane, complete the following fields:

Name	Description
Automatic Guest Customization	
Enable check box	Check this check box if you want to enable automatic guest customization. For Windows images, this option is enabled by default. Note This option is disabled for Linux templates.
Post-Provisioning Custom Actions	
Enable check box	Check this check box if you want to enable a postprovisioning orchestration workflow.
Virtual Storage Catalog	
Enable check box	Check this check box if you want to enable a virtual storage catalog.
Cost Computation	
VM App Charge Frequency drop-down list	Choose the application charge frequency.

Name	Description
Active VM Application Cost USD field	Enter the aggregate cost for active VMs.
Inactive VM Application Cost USD field	Enter the aggregate cost for inactive VMs.

Step 12 Click **Next**.

Step 13 In the **VM Access** pane, complete the following fields:

Name	Description
Web Access Configuration	
Enable check box	Check this check box if you want to enable web access to the VM.
URL field	This field appears when you check the Enable check box. Enter the URL of the VM.
Label field	This field appears when you check the Enable check box. Enter the label for the VM.
Remote Desktop Access Configuration	
Enable check box	Check this check box if you want to enable remote desktop access to the VM.
Server field	This field appears when you check the Enable check box. Enter the IP address of the server for remote access.
Port field	This field appears when you check the Enable check box. Enter the port number of the server for remote access.
Label field	This field appears when you check the Enable check box. Enter any label for this remote type of remote access.

Step 14 Click **Next**.

Step 15 In the **Summary** pane, review and make any necessary changes.

Step 16 Click **Submit**.

