Managing Catalogs

This chapter contains the following sections:

Note You must be logged in to the appliance before you can run any of the following procedures.

About Managing Catalogs

You can self-provision VMs using predefined catalog items. A catalog item is created by the system administrator, and defines parameters such as cloud name, and group name to which the VM is bound.

Publishing a Catalog

Step 1 Click **Policies** > **Catalogs**.

Step 2 Choose the **Catalog** tab.

Step 3 Click **Add** (+).

Step 4 In the **Create Catalog** dialog box, complete the following fields:

Name	Description
Basic Information pane	
Catalog Name field	The name of the catalog.

Name	Description
Catalog Description field	The description of the catalog.
Catalog Type drop-down list	Choose between: • **Standard** is used to create catalogs for VM provisioning using images from a list of clouds. • **Advanced** see the "Publishing Advanced Catalogs" entry. • **Service Container** is a container for virtual machines. • **VDI** is a virtual disk image.
Catalog Icon drop-down list	Choose from a list of icons to associate this catalog with an image. This icon is seen when you are creating a service request using this catalog.
Applied to all groups check box	Check the check box to enable all groups to use this catalog. Uncheck the check box to deny its use to other groups.
Selected Groups check box list	Check the check boxes for the included groups that are from the **Select Items** dialog box. The checked group(s) use this catalog to provision new VMs.
Cloud Name drop-down list	Choose the cloud with the image for VM provisioning.
Image drop-down list	Choose the type of image (any existing templates such as Windows, Linux and other files that make up the image) that you use when VMs are provisioned using this catalog.
Windows License Pool	Choose the Windows License.[1]
Provision all disks in single datastore check box	Check the check box to provision all disks in a single datastore.[2] You can also choose to use the datastores configured for each disk in the storage policy. **Note** For more information on multiple disk storage policy creation, see Chapter 6 "Managing Policies".
Service Container Template Name drop-down list	Choose the template from the list.[3]
XenDesktop Catalog drop-down list	Choose the template from the list of XenDesktop dedicated catalogs configured in Desktop Studio.[4]

1. This option appears only when a Windows image is chosen.
2. This option appears if the chosen template has multiple disks.
3. This option appears when the chosen Catalog Type is **Service Container**.
4. This option appears when the chosen Catalog Type is **VDI**.

Step 5   Click **Next.**

Step 6   In the **Applications Detail** pane, complete the following fields:

Name	Description
Application Details Pane	
Category drop-down list	Choose a vDC category.
Support Contact Email Address field	The email address of the contact that is notified when a service request is created using this catalog item.

Name	Description
Specify OS drop-down list	Choose the type of OS installed on the VM when it is provisioned.
Specify Other OS field	Any OS that is not available in the **Specify OS** list.
Specify Applications check box list	Check the check boxes for applications from the **Select Items** dialog box. These applications are installed on the VM during provisioning.
Specify Other Applications field	The applications that are not available in the **Select Items** dialog box.
Application Code field	An application code that is used in the VM name.

Step 7   Click **Next.**

Step 8   In the **User Credentials** pane, complete the following fields:

Name	Description
Credential Options drop-down list	Choose to allow or disallow users to retrieve VM access credentials (shared).
User ID field	The user ID.[1]
Password field	The user password.[1]

1. This option appears when you choose either of the share options under **Credential Options**.

Step 9   Click **Next**.

Step 10   In the **Customization** pane, complete the following fields.

Name	Description
Post Provisioning Custom Actions check box	Check the check box to enable an orchestration workflow that is executed after VM provisioning.
Workflow drop-down list	Choose a defined workflow for provisioning.[1]
VM App Charge Frequency drop-down list	Choose **Hourly** or **Monthly**.
Active VM Application Cost field	The cost to this catalog of a VM in active state per hour or month.
Inactive VM Application Cost field	The cost to this catalog of a VM in inactive state per hour or month.

1. This option appears when **Post Provisioning Custom Actions** is checked.

Step 11   Click **Next**.

Step 12   In the VM **Access** pane, complete the following fields:

Name	Description
Web Access Configuration check box	Check the check box to enable web access to the VM. Uncheck the check box to disable web access to the VM.
URL field	The URL of the VM.[1]
Label field	The label that is defined for this URL.[1]
Remote Desktop Access Configuration check box	Check the check box to enable remote desktop access to the VM. Uncheck the check box to disable remote desktop access to the VM.
Server field	The IP address of the server for remote access.[2]
Port field	The port number on the server for remote access.[2]
Label field	The label that is defined for this remote access.[2]

1. This option appears when **Web Access Configuration** is checked.

2. This option appears when **Remote Desktop Access Configuration** is checked.

Step 13   Click **Next**.

Step 14   Review the catalog information in the **Summary.**

Step 15   Click **Submit** when done.

Publishing Advanced Catalogs

When you choose the Advanced catalog type, you can provision workflow catalogs to end users. End users can use these catalogs during a **Service Request** to execute workflows. You create an **Advanced Catalog Item** by defining parameters such as **Group Name**, **Workflow**, and so on.

Publishing Advanced Catalogs

Step 1   Click **Policies > Catalogs**

Step 2   Choose the **Catalog** tab.

Step 3   Click **Add** (+).

Step 4   In the **Create Catalog** dialog box, complete the following fields:

Name	Description
Basic Information Pane	
Catalog Name field	The name of the catalog.
Catalog Description field	The description of the catalog.
Catalog Type	Choose **Advanced** as the type of catalog.

Name	Description
Catalog Icon drop-down list	Choose the icon to associate this catalog with an image. The icon is seen when creating a service request using this catalog.
Applied to all groups check box	Check the check box to enable all groups to use this catalog. Uncheck the check box to deny its use to other groups.
Selected Groups check box list	Check the check boxes to include groups from the **Select Items** dialog box. The checked group(s) can use this catalog to provision new VMs.

Step 5   Click **Next.**

Step 6   In the **vApp Workflow** pane, click **Workflow Select.**

Step 7   In the **Select** dialog box, check the check box adjacent to the workflow to use.

Step 8   Click **Select**.

Step 9   Review the catalog information on the **Summary** page.

Step 10   Click **Submit**.

Viewing a Catalog

Step 1   Click **Policies** > **Catalogs**.

Step 2   Choose the **Catalog** tab.

Step 3   Choose the **Catalog Name** to view.

Step 4   Click **View**.

Editing a Catalog

Step 1   Click **Policies** > **Catalogs**.

Step 2   Choose the **Catalog** tab.

Step 3   Choose the **Catalog Name** to edit.

Step 4   Click **Edit** to open the **Modify Catalog** dialog box.

> **Note**   The fields, drop-down lists, and check boxes are identical to those found in "Publishing a Catalog".

Step 5   Edit the catalog items, paging through the dialog boxes until you reach the **Summary**.

> **Note**   The **Catalog Name** cannot be edited.

Step 6   Click **Submit**.

Deleting a Catalog

Step 1   Click **Policies** > **Catalogs**.

Step 2   Choose the **Catalog** tab.

Step 3   Choose the **Catalog Name** to delete.

Step 4   Click **Delete** (X).

Cloning Catalogs

You can clone a catalog item using the clone feature. When you choose a catalog item to clone, all existing properties are copied into the new catalog ,except for the catalog **Name** and **Description**. After defining the **Name** and **Description**, you can modify other properties.

Cloning a Catalog

Step 1   Click **Policies** > **Catalogs**.

Step 2   Choose the **Catalog** tab.

Step 3   Choose the **Catalog Name** to clone.

Step 4   Click **Clone** to open the **Clone Catalog** dialog box.

Step 5   Enter a new catalog **Name** and **Description.**

Step 6   Edit the catalog details if necessary.

Step 7   Click **Submit**.

Assessing Deployability

Note   You can choose a catalog item to assess deployable hosts and provide a reason for excluded hosts.

Step 1   Click **Policies** > **Catalogs**.

Step 2   Choose the **Catalog** tab.

Step 3   Choose the **Catalog Entry** to assess.

Step 4   Click **Deployability Assessment**.