



Catalogs

- [Catalogs, page 1](#)
- [Creating a Service Request for a Standard Catalog, page 2](#)
- [Creating a Service Request for an Advanced Catalog, page 3](#)
- [Creating a Service Request for a Service Container Catalog, page 3](#)
- [Creating a Service Request for a Bare Metal Catalog, page 4](#)
- [Running a Deployability Assessment, page 4](#)

Catalogs

You can provision infrastructure using predefined catalog items. A catalog defines parameters, such as the cloud name and the group name to which the infrastructure is bound. Your administrator can create custom folders and catalog items, and can specify a user group or specific users who can view the folders or catalogs. Your administrator can also give you permissions to create catalog items.

The following folders are available by default. You cannot edit or delete them.

- Standard
- Advanced
- Service Container
- Bare Metal

By default, the catalogs display in a tile view format. You can toggle in the upper right corner to display the catalogs in a list view format.

You can view additional details about a catalog item by clicking the row with the catalog item and clicking **View Details**.

Creating a Service Request for a Standard Catalog

Standard catalog items are used for generic service requests, such as creating service requests for VM provisioning using images from a list of clouds.

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- Step 1** From the menu, choose **Catalogs**.
- Step 2** From the navigation pane, choose **Standard**.
- Step 3** Choose the catalog item for which you want to create a service request and click **Create Request**.
- Step 4** On the **Catalog Selection** screen, complete the required fields, including the following:
- Select the **Group** or **User** radio button to specify if you want to provision the VM for a group or set of users. If you select the **User** radio button, you can choose the users who will have VM ownership, VM access privilege, and VM management privilege.
 - Check **Perform deployment assessment** to perform a VM deployment assessment before creating the service request.
- Step 5** Click **Next**.
- Step 6** On the **Deployment Configuration** screen, complete the required fields, including the following:
- From the **Provision** drop-down list, choose when to provision the VM. If you choose **Now**, the VM is provisioned immediately. If you choose **Later**, a calendar and a time drop-down list appear.
 - Check **Lease Time** to configure a lease time for the VM specified in days and hours.
 - From the **Charge Duration** drop-down list, choose a duration for which the default cost is calculated. By default, this duration is set to **Monthly**. You can specify the duration in days, months, or hours depending on the duration you choose.
- Step 7** Click **Next**.
- Step 8** On the **Custom Specification** screen, specify the CPU cores and memory and click **Next**.
- Step 9** On the **Custom Workflow** screen, if applicable, complete the required fields and click **Next**. Custom workflow inputs are applicable if your administrator enabled post-provisioning custom actions for the catalog selected for VM provisioning. The post-provisioning workflow includes custom inputs, which depend on the workflow attached to a catalog.
- Step 10** On the **Summary** screen, review the information for the service request.
- Step 11** Click **Submit**.
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Creating a Service Request for an Advanced Catalog

Advanced catalog items are used for orchestration workflow execution. You can execute workflow catalog items that have been provisioned by your administrator.

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- Step 1** From the menu, choose **Catalogs**.
 - Step 2** From the navigation pane, choose **Advanced**.
 - Step 3** Choose the catalog item for which you want to create a service request and click **Create Request**.
 - Step 4** On the **Catalog Selection** screen, enter an optional email address in the **Service Request Support Email Field** and then click **Next**.
 - Step 5** On the **Custom Workflow** screen, if applicable, completed the required fields and then click **Next**. Custom workflow inputs are applicable if your administrator enabled post-provisioning custom actions for the catalog selected for VM provisioning. The post-provisioning workflow lets you specify custom inputs, which are dependent on the workflow attached to a catalog.
 - Step 6** On the **Summary** screen, review the information for the service request.
 - Step 7** Click **Submit**.
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Creating a Service Request for a Service Container Catalog

Service container catalog items are used for application container VM provisioning.

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- Step 1** From the menu, choose **Catalogs**.
 - Step 2** From the navigation pane, choose **Service Container**.
 - Step 3** Choose the catalog item for which you want to create a service request and click **Create Request**.
 - Step 4** On the **Catalog Selection** screen, click **Next**.
 - Step 5** On the **Deployment Configuration** screen, complete the required fields, including the following:
 - a) From the **Provision** drop-down list, choose when to provision the VM.
If you choose **Now**, the VM is provisioned immediately. If you choose **Later**, a calendar and a time drop-down list appear.
 - b) In the **Service Container Name** field, enter a name for the service container.
 - Step 6** Click **Next**.
 - Step 7** On the **Summary** screen, review the information for the service request.
 - Step 8** Click **Submit**.
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Creating a Service Request for a Bare Metal Catalog

Bare metal catalog items are used for workflow execution of a bare metal server. You can execute a catalog item with a bare metal server provisioning policy that has been defined by your administrator.

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- Step 1** From the menu, choose **Catalogs**.
- Step 2** From the navigation pane, choose **Bare Metal**.
- Step 3** Choose the catalog item for which you want to create a service request and click **Create Request**.
- Step 4** On the **Catalog Selection** screen, click **Next**.
- Step 5** On the **Custom Workflow** screen, if applicable, complete the required fields and then click **Next**. Custom workflow inputs are applicable if your administrator enabled post-provisioning custom actions for the catalog selected for bare metal server provisioning. The post-provisioning workflow lets you specify custom inputs, which are dependent on the workflow attached to a catalog.
- Step 6** On the **Summary** screen, review the information for the service request.
- Step 7** Click **Submit**.
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Running a Deployability Assessment

You can run a deployability assessment on a catalog item to assess the deployable hosts. The report displays if a host is deployable or not and lists any reasons for exclusion. You can create a deployability assessment report on all configured VDCs or on selected VDCs.

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- Step 1** From the menu, choose **Catalogs**.
- Step 2** Choose the catalog item on which you want to run a deployability assessment and click **Deployability Assessment**.
- Step 3** On the **Select vDC** screen, do one of the following:
- Check **Run Assessment Across all VDCs**.
 - Uncheck **Run Assessment Across all VDCs** and check the VDCs that you want to include in the deployability assessment report.
- Step 4** Click **Submit**.
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