



Adding the KVM Connector

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Creating a RHEV KVM Cloud

Before You Begin

Installation of Red Hat Enterprise Virtual Machine (VM) and Hypervisor.

Procedure

- Step 1** On the menu bar, choose **Administration** > **Virtual Accounts**.
- Step 2** Click the **Virtual Accounts** tab.
- Step 3** Click **Add (+)**.
- Step 4** In the **Add Account** dialog box, complete the following fields:

Name	Description
Cloud Type drop-down list	Choose Red Hat KVM . Note The following fields are displayed when RHEV KVM is chosen. Other cloud types display fields that are specific to that cloud type.
Pod drop-down list	Choose a Pod to associate the account to from the drop-down list.
Account Type drop-down list	Choose Red Hat KVM . Note The following fields are displayed when Red Hat KVM is chosen. Other cloud types display fields that are specific to that cloud type.
Account Name field	A unique account name.
Description field	A description of the new account.
Server Address field	The RHEV KVM server address.
Use Credentials Policy check box	If checked, account uses pre-existing credentials policy.
Server User ID field	The RHEV KVM server username. Note You must enter only the username in this field. Do not include the domain name with the user name. Enter the domain name in the Domain field.
Server Password field	The RHEV KVM server password.
Domain field	The domain associated to the new account.
Server Access Port field	The server access port used by the account (default value is 443).
Service Provider field	The service provider associated with the account
Contact field	The contact email address for the cloud.
Location field	The location of the account.

Step 5 Click **Submit**.

Initiating Inventory Collection for a VM

Procedure

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- Step 1** On the menu bar, choose **Virtual > Compute**.
 - Step 2** Choose the cloud name.
 - Step 3** Choose the **VMs** tab.
 - Step 4** Choose a VM and click the down arrow button on the right side of the toolbar.
 - Step 5** From the drop-down list, choose **Inventory Collection**.
 - Step 6** Click **Submit**.
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Computing Policies

Computing policies determine the compute resources that can be used during provisioning to satisfy group or workload requirements.

As an administrator, you can define advanced policies by mixing and matching various conditions in the computing policy.



Note

We recommend that you thoroughly understand all the fields in the computing policy. Some combinations of conditions can result in no host machines being available during self-service provisioning.

Creating a RHEV KVM Computing Policy

Procedure

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- Step 1** On the menu bar, choose **Policies > Virtual/Hypervisor Policies > Computing**.
 - Step 2** Choose the **RHEV KVM Computing Policy** tab.
 - Step 3** Click **Add (+)**.
 - Step 4** In the **Add Computing Policy** dialog box, complete the following fields:

Name	Description
Policy Name field	The name of the policy. Note This name is used during catalog definition
Policy Description field	The description of the policy.

Name	Description
Cloud Name drop-down list	Choose the cloud where resource allocation occurs.
Host Node/Cluster Scope drop-down list	<p>Choose the scope of deployment.</p> <p>Note You can narrow the scope of deployment by specifying whether to use all, include chosen, or exclude chosen options. Depending on the choices, a new field appears where the required hosts or clusters can be chosen.</p>
Datacenter drop-down list	Choose a datacenter (Pod).
Cluster Scope drop-down list	Choose a type of cluster scope (all or exclude).
Minimum Conditions check boxes	Check the check boxes for one or more conditions that should match. Any hosts that do not meet these criteria are excluded from consideration. If more than one condition is chosen, all of the chosen conditions must match. Choose a less than or equals to value from the drop-down list for further selection.
<i>Deployment Options</i>	
Override Template check box	Check the check box to override the template properties. You are provided with options to enter custom settings for CPU and memory.
<i>Resizing Options</i>	
Allow Resizing of VM check box	Check the check box to allow VM resizing before provisioning or to resize an existing VM.
Permitted Values for vCPUs field	<p>The range of vCPUs to use while provisioning a VM or resizing an existing VM. A range of more than 8 is visible during VM provisioning or resizing only if the chosen cloud is 5 or above and has VM version 8. Only the values specified in the box are visible.</p> <p>Note This option appears if you choose Allow Resizing of VM.</p>
Permitted Values for Memory in MB field	<p>The range of memory to use while provisioning a VM or resizing an existing VM. For example: 512, 768, 1024, 1536, 2048, 3072, 4096, and so on. Only the values specified in the box are visible.</p> <p>Note This option appears if you choose Allow Resizing of VM.</p>

Step 5 Click **Add**.

Creating a RHEV KVM Storage Policy

Procedure

- Step 1** On the menu bar, choose **Policies > Virtual/Hypervisor Policies > Storage**.
- Step 2** Choose the **RHEV KVM Storage Policy** tab.
- Step 3** Click **Add (+)**.
- Step 4** In the **Add Policy** dialog box, complete the following fields:

Name	Description
Policy Name field	Choose the cloud in which resource allocation occurs.
Policy Description field	If you want to narrow the scope of deployment, choose whether to use all, include selected data stores, or exclude selected data stores.
Cloud Name drop-down list	Choose the cloud in which resource allocation occurs.
Datacenter drop-down list	Choose a Pod.
<i>Scope</i>	
Data Stores Scope drop-down list	Choose a type of cluster scope (include/exclude or all).
Selected Data Stores drop-down button	(Optional) Choose a selected datastore.
<i>Storage Options</i>	
Minimum Conditions drop-down list	If you want to narrow the scope of deployment, choose whether to use all, include selected data stores, or exclude selected data stores. Choose a less than or equals to value from the drop-down list for further selection.

- Step 5** Click **Submit**.

Creating a RHEV KVM Networking Policy

Procedure

Step 1 On the menu bar, choose **Policies > Virtual/Hypervisor Policies > Network**.

Step 2 Choose the **RHEV KVM Networking Policy** tab.

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

Step 4 In the **Network Policy Information** dialog box, complete the following fields:

Name	Description
Policy Name field	The name of the network policy.
Policy Description field	The description of the network policy.
Cloud Name drop-down list	Choose the cloud account to which the policy applies.
Datacenter drop-down list	Choose a Pod.
Network Name button	Choose a network.
Link State drop-down list	Choose either On or OFF .
Adapter Type drop-down list	Choose the adapter type. Check this option if you want to have the same Adapter Type that is available in the template. Note This option is not visible if the Copy Adapter from Template option is chosen.

Step 5 Click **Next**.

Step 6 Click **Add (+)** in the **Additional Networks** section. The **Add Entry to Additional Networks** dialog box displays.

Step 7 In the **Add Entry to Additional Networks** dialog box, complete the following fields:

Name	Description
NIC Alias field	The name of the network policy.
Network Name drop-down list	The description of the network policy.
Link State drop-down list	Choose the cloud account to which the policy applies.
Adapter Type drop-down list	Choose the adapter type. Check this option if you want to have the same Adapter Type that is available in the template. Note This option is not visible if the Copy Adapter from Template option is chosen.

Step 8 Click **Submit**.

Virtual Data Centers

A Virtual Data Center (VDC) is a logical grouping that combines virtual resources, operational details, rules, and policies to manage specific group requirements.

A group or organization can manage multiple VDCs, images, templates, and policies. Organizations can allocate quotas and assign resource limits for individual groups at the VDC level.

You can also define approvers specific to a VDC. The approvers assigned to a particular VDC must approve all service requests from users for VM provisioning.



Note

There is a default VDC in Cisco UCS Director, and all discovered VMs are part of this default VDC. Discovered VMs are VMs that are created outside of Cisco UCS Director or were already created on VMware vCenter before Cisco UCS Director was installed. Cisco UCS Director automatically discovers such VMs and adds them to the default VDC.

A VM that is provisioned using a service request can be associated with a specific VDC. When you create a service request, you can choose the VDC on which this VM is provisioned. You can view a list of the VDCs that are available for a particular group and choose the required VDC when provisioning VMs.

Creating a RHEV KVM Virtual Pod

In this task, you specify deployment, storage, network, and computing policies. Refer to the Cisco UCS Director System Administration Guide for additional information.

Procedure

Step 1 On the menu bar, choose **Policies > Virtual/Hypervisor Policies > Virtual Data Centers**.

Step 2 Choose the **vDC** tab.

Step 3 Click **Add (+)**. In the **VDC Add** dialog box, complete the following field:

Name	Description
Account Type drop-down list	Choose an account type.

Step 4 Click **Submit**.

Step 5 In the **Add vDC** dialog box, complete the following fields:

Name	Description
vDC Name field	The name of the vDC. After entering the name, it cannot be edited.
vDC Locked check box	Check the check box to deny the use of the vDC for any further deployments. Actions on existing VMs, within this vDC, are disabled. Uncheck the check box to allow the use of the vDC for further deployments.
vDC Description field	The vDC-specific description.
Group drop-down list	Choose the group for which the vDC is being set up. Click the (+) icon to add more groups
Cloud Name drop-down list	Choose the cloud on which the vDC is being set up.
<i>Approvers and Contacts</i>	
First Approver User Name field	The user who must approve the service request.
Second Approver User Name field	The second user who must approve the service request.
Approval required from all users check box	If checked, requires approval from all users.
Provider Support Email Address field	The contact or user's email address. The person who is notified about VM provisioning using this vDC.
Copy Notifications to Email Address field	The second contact's email for copying notifications about this vDC.
<i>Policies</i>	
System Policy drop-down list	Choose the system policy applicable to the vDC.
Computing Policy drop-down list	Choose the computing policy applicable to the vDC.
Network Policy drop-down list	Choose the network policy applicable to the vDC.
Storage Policy drop-down list	Choose the storage policy applicable to the vDC.
Deploy Policy drop-down list	Choose the deploy policy applicable to the vDC
End User Self-Service Policies drop-down list	Choose an end user policy.

Step 6 Click **Add**.

Creating a KVM Deployment Policy

Procedure

Step 1 On the menu bar, choose **Policies > Virtual/Hypervisor Policies > Service Delivery**.

Step 2 Click the **KVM Deployment Policy** tab.

Step 3 Click **Add**.

Step 4 In the **Add Policy** dialog box, complete the following fields:

Name	Description
Policy Name field	The name for the KVM deployment policy.
Policy Description field	The description of the KVM deployment policy
VM Name Template field	The VM name template to use. Cisco UCS Director allows automatically created using a set of variable names. Each variable must be enclosed in <code>\${VARIABLE_NAME}</code> . For example: <code>vm-\${GROUP_NAME}-SR\${SR_ID}</code> .
Cloud Name drop-down list	Choose a cloud from the drop-down list.
Recycle VM Name check box	By default, decommissioned VM names that were previously provisioned are used when creating a new VM. Uncheck this check box if you do not want to recycle previously used VM names.

Step 5 Click **Submit**.

About Managing Catalogs

You can self-provision virtual machines (VMs) using predefined catalog items. Only a system administrator can create a catalog. A catalog defines parameters, such as the cloud name and the group name to which the VM is bound.

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

- Standard
- Advanced
- Service Container

- Bare Metal

To aid in managing catalogs, Cisco UCS Director allows you to group similar catalogs within a folder. While creating a catalog, you can choose to add it in a previously created folder, or create a new folder. A folder is visible in the system only when it contains a catalog.

The **Manage Folder** option on the **Catalog** page allows you to perform the following tasks:

- Edit a folder—Modify the name of a user-created folder or the folder icon for all folders. You cannot modify the name of a default folder.
- Delete a folder—Delete a folder from Cisco UCS Director. If this folder contains catalogs, then these catalogs are automatically moved into the folders that are available by default, based on the catalog type. Default folders cannot be deleted.
- Re-order the list of folder—Change the order in which the folders are listed in the **Catalog** page. By default, folders are listed alphabetically.



Important

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

By default, the catalogs will be displayed in a tile view format.



Note

Place the **Catalogs** option on the menu bar to easily access all the catalog-related options. Click your user name on the top right corner of the interface, choose the **Catalogs** tab in the **User Information** dialog box, and check the **Enable Catalogs** check box.

Publishing a Catalog

Procedure

- Step 1** On the menu bar, choose **Policies > Catalogs**.
- Step 2** Choose the **Catalog** tab.
- Step 3** Click **Add (+)**.
- Step 4** In the **Catalog Add** dialog box, select the type of catalog that you want to add. It can be one of the following:
 - **Standard**—Used to create catalogs for VM provisioning, using images from a list of clouds.
 - **Advanced**—Used for publishing orchestration workflows, such as catalog items.
 - **Service Container**—Used for publishing application containers as catalog items.
 - **Bare Metal Catalog**—Used to create catalogs for bare metal server provisioning.

Step 5 Click **Submit**.

Step 6 In the **Create Catalog** dialog box, complete the following fields:

Name	Description
Basic Information pane	
Catalog Name field	Enter a name of the catalog. Note Once created, a catalog name cannot be modified.
Catalog Description field	Enter a description of the catalog.
Catalog Type drop-down list	The type of catalog. It can be one of the following: <ul style="list-style-type: none"> • Standard—Used to create catalogs for VM provisioning, using images from a list of clouds. • Advanced—Used for publishing orchestration workflows, such as catalog items. • Service Container—Used for publishing application containers as catalog items. • Bare Metal Catalog—Used to create catalogs for bare metal server provisioning.
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. Leave it unchecked to deny its use to other groups.
Support Contact Email Addresses field	Specify the email address of the support contacts.
Selected Groups check box list	Check the check boxes for included groups that are from the Select Items dialog box. The checked groups use this catalog to provision new VMs.
Publish to end users check box	By default, this check box is checked. Uncheck this check box if you do not want this catalog to be visible to end users. If you do not uncheck this check box, then this catalog is visible to the end users of the system.
Cloud Name drop-down list	Choose the cloud with the image for VM provisioning.

Name	Description
Provision new VM for ISO mounting check box	Check this check box to clone a new VM from a selected image. If you do not check this check box, a blank VM is created.
Image field	<p>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.</p> <p>If you are a group administrator, or an end user in a group with permissions to create catalogs, this field displays images that have been assigned to the group you belong to.</p> <p>If you are an MSP administrator, then this field displays images that have been assigned to your MSP organization, and to the groups within the MSP organization.</p>
Windows License Pool field	<p>Choose the Windows License.</p> <p>Note This option appears only when a Windows image is chosen. This option is not supported in the RHEV KVM Connector.</p>
Provision all disks in single datastore check box	<p>Check the check box to provision all disks in a single datastore. You can also choose to use the datastores configured for each disk in the storage policy.</p> <p>Note This option appears if the chosen template has multiple disks. This option is not supported in the RHEV KVM Connector.</p>
Service Container Template Name drop-down list	<p>Choose the template from the list.</p> <p>Note This option appears when the chosen Catalog Type is Service Container.</p>
Select Folder drop-down list	<p>Choose the folder within which this catalog must be created.</p> <p>Note The drop-down list includes names of folders that are available by default. You can either select a folder that is available, or click the + icon to create a new folder.</p> <p>To create a new folder in the Add New Folder dialog box, specify a folder name, and select an icon for the folder.</p>

Step 7 Click **Next**.

Step 8 In the **Applications Details** pane, complete the following fields:

Name	Description
Category drop-down list	Choose a VDC category.
Override check box	Check the check box to enable the end user to override the selected category while provisioning a VM using a service request.
Support Contact Email Address field	The email address of the contact who is notified when a service request is created using this catalog item.
Specify OS drop-down list	Choose the type of OS installed on the VM when it is provisioned. Note This option is not supported in the RHEV KVM Connector.
Specify Other OS field	Specify an OS that is not available in the Specify OS list. Note This option is not supported in the RHEV KVM Connector.
Specify Applications check box list	Check the appropriate check boxes to specify applications from the Select Items dialog box. These applications are installed on the VM during provisioning. Note This option is not supported in the RHEV KVM Connector.
Specify Other Applications field	Specify other applications that are not available in the Select Items dialog box. Note This option is not supported in the RHEV KVM Connector.
Application Code field	Specify an application code that is used in the VM name. The application code can be between 1 to 4 characters (for example: W2K3, DB, WS). The application code can be used in a system policy for the VM name by using the variable <code>\${APPCODE}</code> . For example, if the VM Name Template is <code>vm-\${GROUP_NAME}-\${APPCODE}</code> , the VM provisioned with the system policy has the name <code>vm-groupname-W2K3</code> . Note This option is not supported in the RHEV KVM Connector.

Step 9 Click Next.

Step 10 In the **User Credentials** pane, complete the following fields:

Note These options are not supported in the RHEV KVM Connector.

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. Note This field is available only if a choice is made under Credential Options .
Password field	The user password. Note This field is available only if a choice is made under Credential Options .

Step 11 Click **Next**.

Step 12 In the **Customization** pane, complete the following fields:

Name	Description
Automatic Guest Customization Enable check box	Check the check box to enable automatic guest customization. If you do not check this check box, then Cisco UCS Director does not configure the DNS, Network, and Guest OS properties.
Post Provisioning Custom Actions check box	Check the check box to enable execution of an orchestration workflow after VM provisioning.
Workflow drop-down list	Choose a defined workflow for provisioning. Note This option appears when Post Provisioning Custom Actions is checked.
Virtual Storage Catalog Enable check box	Check the check box to select storage entries from the Virtual Storage catalog.
Virtual Storage Catalog drop-down list	Select a storage entry from the catalog. Note This option appears when the Virtual Storage Catalog Enable check box is checked.
Cost Computation	
Charge Duration drop-down list	Choose Hourly or Monthly .
Active VM Application Cost field	The cost for the application that is included in the template. Note Not supported in the RHEV KVM Connector.

Name	Description
Inactive VM Application Cost field	The cost to this catalog of a VM in inactive state, per hour or month. Note Not supported in the RHEV KVM Connector.
VM Life Cycle Configuration	
Lease Time check box	Check the check box to define a lease time (in days and hours).
Day field	Specify the number of days. This field is visible only when you check the Lease Time check box
Hours field	Specify the number of hours. This field is visible only when you check the Lease Time check box
Hide end user lease configuration check box	Check the check box to prevent service end users from configuring a lease time for VMs.
Hide end user VM provision later check box	Check the check box to prevent service end users from provisioning VMs at a later time.

Step 13 Click Next.

Step 14 In the **VM Access** pane, complete the following fields:

Name	Description
Web Access Configuration	
Enable check box	Check the check box to enable web access to the VM. By default, this check box is unchecked which means that web access to the VM is disabled.
URL field	The URL of the VM. Note This option appears when Web Access Configuration is checked.
Label field	The label that is defined for this URL Note This option appears when Web Access Configuration is checked.
Remote Desktop Access Configuration	

Name	Description
Enable check box	Check the check box to enable remote desktop access to the VM. By default, this check box is unchecked, which means that remote desktop access to the VM is disabled.
Server field	The IP address of the server for remote access. Note This option appears when Remote Desktop Access Configuration is checked.
Port field	The port number on the server for remote access. Note This option appears when Remote Desktop Access Configuration is checked.
Label field	The label that is defined for this remote access. Note This option appears when Remote Desktop Access Configuration is checked.
VMRC Console Configuration	
Enable check box	Check the check box to enable VMRC console access to the VM. By default, this check box is unchecked, which means that the VMRC console access to the VM is disabled.

Step 15 Click **Next**.

Step 16 Review the catalog information in the **Summary** page.

Step 17 Click **Submit**.

Service Requests

You can use the self-service provisioning feature to create a service request to provision virtual machines (VMs), services, or applications. The service request process produces a provisioning workflow for VM creation that includes the following actions:

- Budget validation
- Dynamic resource allocation
- Approvals
- Provisioning
- Lifecycle setup and notification



Note If you change the number of CPU Cores or memory allocation while in the **Deployment Configuration** pane, the total cost is automatically updated and displayed.

To provision a VM or execute an orchestration workflow, you must first create a service request. If desired, you can require approval from one or two administrators or designated users before the VM is provisioned or the workflow executed. VMs can be immediately approved or scheduled to be approved within a maximum of 90 days from the original request.

Creating A Service Request for a Standard Catalog

The administrator publishes catalogs to a group and an end user can choose the required catalog to create a service request. The administrator provides the Self-Service portal with orchestration workflows in the form of catalogs. A catalog, published by the administrator, can be a standard catalog, advanced, or service container.



Important You can complete this procedure only if the administrator has enabled the **Create Service Request** permission for your role. This **Create Service Request** permission enables or disables the **Create Request** option that is accessible only from the **Services** menu option. It does not have any impact on the **Create Request** option from the **Catalog** menu option.

Procedure

- Step 1** On the menu bar, choose **Services**.
- Step 2** Click the **Service Requests** tab.
- Step 3** Click **Create Request**.
- Step 4** In the **Create Service Request** dialog box, complete the following field:

Name	Description
Catalog Type drop-down list	The type of catalog type. Choose Standard . The other options include: <ul style="list-style-type: none"> • Advanced—This catalog type is used exclusively for the orchestration workflow. • Service Container—This catalog type is used in application containers.

- Step 5** Click **Submit**.
- Step 6** In the **Catalog Selection** pane, complete the following fields:

Name	Description
VM Ownership	

Name	Description
Customer Organization radio button	Select this radio button to choose the customer organizations for which a VM is provisioned.
Customer Organizations: field	Click Select to choose the customer organizations to which you want to provision the VM. Note Customer organizations that have valid vDCs are displayed. This field is visible only when you select the Group radio button.
User radio button	Select this radio button to choose the users to whom you want a VM is provisioned.
User field	Click Select to choose the users to whom you want to provision the VM. This list is populated with users from groups which allow resource assignment to users. Note Currently, only VMs that are in a VMware cloud can be assigned to a specific end user.
Catalog Type drop-down list	Displays the catalog type that you previously selected. It can be one of the following: <ul style="list-style-type: none"> • Standard • Advanced • Service Container
Select Catalog drop-down list	Choose the catalog that is used for VM provisioning.
Perform deployment assessment check box	Check this check box to perform an assessment of the budget allocation, resource limits and resource availability prior to submitting a service request. After you check this check box, the summary of the assessment is displayed in the Deployment Assessment pane. Important This option is visible only for VMware catalogs, and for catalogs that are not ISO-based.

Step 7 Click **Next**. The **Deployment Configuration** screen appears.

Step 8 In the **Deployment Specification** screen, complete the following fields:

Name	Description
Select VDC drop-down list	The VDC on which the VM is provisioned. VDCs are defined by the administrator.
Comment field	Any comments relating to the deployment configuration.
Provision drop-down list	<p>Choose either Now or Later.</p> <p>When you choose Now, the VM is provisioned immediately or up to 90 days in the future. When you choose Later, a calendar for the Day, drop-down lists for the Hour and Minute, and radio buttons for AM or PM appear.</p> <p>Important This check box is visible only if the administrator has unchecked the Hide end user VM provision later check box.</p>
Lease Time check box	<p>Check this check box to configure a lease time for the VM.</p> <p>The lifetime of the VM can be assigned in terms of days and hours after the VM is terminated (automatically). The VM is terminated after the specified number of days and hours have elapsed.</p> <p>Important This field is editable only if the administrator has not specified a lease time in the catalog used for VM provisioning and has unchecked the Hide end user lease configuration check box.</p>
Days field	<p>The number of days after which the VM is terminated.</p> <p>Note This option appears when the Lease Time check box is checked.</p>
Hours field	<p>Choose the number of hours after which the VM is terminated.</p> <p>Note This option appears when the Lease Time check box is checked.</p>
VM Name Suffix field	<p>Specify a VM suffix name if required. The name (label) is appended to the VM name.</p> <p>Note You receive this option only if it is enabled by the administrator in the VMware System Policy associated to the (above selected) vDC.</p>

Name	Description
Default Cost Computation Period Settings	Attention These fields are displayed only when the Lease Time check box is unchecked. The cost computation is displayed in the Summary pane.
Charge Duration drop-down list	Choose a charge duration from the drop-down list. It can be Monthly , Hourly , or Daily .
Month field	If you selected Monthly as the charge duration, then specify the number of months the default cost must be calculated for.
Hourly field	If you selected Hourly as the charge duration, then specify the number of hours the default cost must be calculated for.
Daily field	If you selected Daily as the charge duration, then specify the number of days to be included in the cost computation.

Step 9 Click **Next**.

In the **Custom Specification** screen, complete the following fields.

Name	Description
CPU Cores field	The number of CPUs being utilized for the VM being provisioned. This list is available only if you configured the resizing option in the computing policy.
Memory field	The amount of memory for the VM being provisioned. This list is available only if you have configured the resizing option in the computing policy.
Disks field	The datastore for the VM being provisioned. The list of datastores available for selection depends upon the conditions established in the storage policy. You can enable or disable this option in the storage policy.
Storage Tier field	The storage entry for the VM being provisioned. This list appears only if the Virtual Storage Catalog is enabled for the selected catalog.

Name	Description
Select Datastore drop-down list	Choose a datastore. Click Submit to confirm your selection. For templates with multiple disks, you must repeat the datastore selection process for each disk. Note You can select only one datastore for each disk category (System, Data, Database, Swap, and Log). The list of datastore items depends upon the scope conditions in the storage policy.

Step 10 Click **Next**.

The **Custom Workflow Inputs** screen appears. Custom workflow inputs are applicable, if the catalog selected for VM provisioning has Post Provisioning Custom Actions selected during catalog creation. In this scenario, the post provisioning workflow allows end users to specify custom inputs. The inputs option depends upon the workflow attached to a catalog. Complete the following fields:

Name	Description
MAC Address field	The MAC address of the server.
IP Address field	The IP address of the server.
Host Name field	The hostname of the server.

Step 11 Click **Next**.**Step 12** If you checked the **Perform deployment assessment** check box, then review the report of the assessment displayed in the **Deployment Assessment** pane.

If this assessment report identifies errors, then you must return to the previous panes and rectify the errors before submitting the request. If the assessment report shows no errors, then you can proceed to the next pane.

Step 13 Click **Next**.

The **Summary** screen appears. Review the information for accuracy.

Step 14 Click **Submit**.

The **Submit Result** dialog box confirms that the service request was submitted successfully.

What to Do Next

View the service request status.

