



## Adding an Account

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## VNX Tasks

To display the available tasks for EMC VNX:

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|---------------|--|
| <b>Step 1</b> | On the menu bar, choose <b>Policies &gt; Orchestration &gt; Workflows &gt;</b> . |
| <b>Step 2</b> | Choose <b>Physical Storage Tasks &gt; EMC VNX &gt; EMC VNX Tasks</b> .           |
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## Changing Information in a VNX Account

To change information in a VNX account, click **Edit**.

## Account Types

In Cisco UCS Director you can add three different types of VNX accounts:

- VNX file account—X-Blade enclosure, two to eight blades, configurable failover options, and flexible I/O connectivity. You can have one data mover per license.
- VNX block account—Storage or data processor enclosure, dual active storage processors, automatic failover, and flexible I/O connectivity. You can have two service providers per license.

- VNX unified account—Single platform for VNX file and VNX block. You can have two service providers per license.

## Adding a VNX File Account

### Before You Begin

You must create a pod for the account.



#### Note

To change any information in a VNX account, click **Edit**.

**Step 1** On the menu bar, choose **Administration > Physical Accounts**.

**Step 2** In the **Physical Accounts** pane, click **Add**.

**Step 3** In the **Add Account** dialog box, complete the following fields:

Name	Description
Pod drop-down list	Choose the pod for this account.
Category drop-down list	Choose <b>Storage</b> .
Account Type drop-down list	Choose <b>EMC VNX File</b> .

**Step 4** Click **Submit**.

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

Name	Description
Pod drop-down list	The preselected pod for this account appears.
Account Type drop-down list	The preselected type for this account appears.
Account Name field	The account name.
Description field	The description of this account.
Use Credential Policy check box	<p>Check this check box to apply a new or existing policy to the VNX.</p> <p><b>Note</b> If you click this option and apply a policy, the <b>Control Station IP Address</b> field, <b>Password</b> field, <b>Transport type</b> drop-down list, and the <b>Port</b> field described below do not appear in this form. They are administered by the policy.</p>

Name	Description
<b>Credential Policy</b> drop-down list and <b>Add Credential Policy form</b> icon	You have these two options if you check the <b>Use Credential Policy</b> check box: <ul style="list-style-type: none"> <li>From the <b>Credential Policy</b> drop-down list, choose a predefined policy for this type of account and apply that policy data to this account.</li> <li>Click the <b>Add Credential Policy form</b> icon, and use it to define a policy for this type of account. You can use a defined credential policy in future sessions; it appears in the drop-down list.</li> </ul>
<b>Control Station IP Address</b>	The control station IP address of the VNX.
<b>Password</b> field	The password associated with the specified control station address.
<b>Transport Type</b> drop-down list	Choose the transport type.
<b>Port</b> field	The port.
<b>Contact Email</b> field	The contact's email.
<b>Location</b> field	The contact's location (user defined).

**Step 6** Click **Submit**.

**Step 7** In the **Physical Accounts** pane, choose the account.

**Step 8** Click **Test Connection**.

### What to Do Next

To change information in a VNX account, click **Edit**.

## Adding a VNX Block Account

### Before You Begin

- Create a pod for either the generic or Vblock account types.
- Configure a VM.
- Uninstall the legacy NaviCLI software (if it is currently installed).
- Install the new secure NaviSecCLI software so that all Navisphere features are supported (if it is not currently installed).

- Create a set of user credentials for the NaviCLI package with enough privileges to run NaviSecCLI commands to manage and configure VNX storage.

**Step 1** On the menu bar, choose **Administration > Physical Accounts**.

**Step 2** In the **Physical Accounts** pane, click **Add**.

**Step 3** In the **Add Account** dialog box, complete the following fields:

Name	Description
<b>Pod</b> drop-down list	Choose the pod for this account.
<b>Category</b> drop-down list	Choose <b>Storage</b> .
<b>Account Type</b> drop-down list	Choose <b>EMC VNX Block</b> .

**Step 4** Click **Submit**.

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

Name	Description
<b>Pod</b> drop-down list	The preselected pod (data center) for this account appears.
<b>Account Type</b> drop-down list	The preselected type for this account appears.
<b>Account Name</b> field	The account name.
<b>Description</b> field	The description of this account.
<b>Storage Processor A IP Address</b> field	The IP address for Storage Processor A.
<b>Storage Processor B IP Address</b> field	The IP address for Storage Processor B.
<b>Use Credential Policy</b> check box	Check this check box to apply a new or existing credential policy to the VNX.  <b>Note</b> If you click this option and apply a policy, the <b>Block Access User Name</b> and <b>Block Access Password</b> fields described below do not appear in this form.
<b>Credential Policy</b> drop-down list and <b>Add Credential Policy form</b> icon	You have these two options if you check the <b>Use Credential Policy</b> check box. <ul style="list-style-type: none"> <li>• From the credential policy drop-down list, choose a predefined policy for this type of account and apply that policy data to this account.</li> <li>• Click the <b>Add Credential Policy form</b> icon, and use it to define a policy for this type of account. You can use a defined credential policy in future sessions; it will appear in the drop-down list.</li> </ul>

Name	Description
<b>Block Access User Name</b> field	The username for block access.  <b>Note</b> If you apply a policy, the <b>Block Access User Name</b> and <b>Block Access Password</b> fields do not appear in this form. The <b>Block Access Password</b> is described below.
<b>Block Access Password</b> field	The password for block access.
<b>Protocol</b> drop-down list	Choose the protocol to be used.
<b>NaviSecCLI Host IP Address</b> field	The address for the secure NaviSecCLI host.  <b>Note</b> NaviSecCLI with Windows is supported from 5.4 release.
<b>Use Credential Policy</b> check box	Check this check box to apply a new or existing credential policy. See the description of your options in the <b>Credential Policy</b> and <b>Add Credential Policy</b> form icon row above.  <b>Note</b> If you apply a policy, the <b>NaviSecCLI Host User Name</b> and <b>NaviSecCLI Host User Password</b> fields described below do not appear in this form.
<b>NaviSecCLI Host User Name</b> field	The username for the specified secure NaviSecCLI host.
<b>NaviSecCLI Host User Password</b> field	The password for the specified secure NaviSecCLI host.
<b>Block Access Port</b> field	The port to be used.
<b>Scope</b> drop-down list	Choose the scope.
<b>Contact</b> field	The contact email.
<b>Location</b> field	The contact's location (user defined).

**Step 6** Click **Submit**.

**Step 7** In the **Physical Accounts** pane, choose the account.

**Step 8** Click **Test Connection**.

## Adding a VNX Unified Account

- Create a pod for either the generic or Vblock account types.
- Uninstall the legacy NaviCLI software (if it is currently installed).

- Install the new secure NaviSecCLI software so that all Navisphere features are supported (if it is not currently installed).
- Create a set of user credentials for the NaviSecCLI package with enough privileges to run NaviSecCLI commands to manage and configure VNX storage.

**Step 1** On the menu bar, choose **Administration > Physical Accounts**.

**Step 2** In the **Physical Accounts** pane, click **Add**.

**Step 3** In the **Add Account** dialog box, complete the following fields:

Name	Description
<b>Pod</b> drop-down list	Choose the pod (data center) for this account.
<b>Category</b> drop-down list	Choose <b>Storage</b> .
<b>Account Type</b> drop-down list	Choose <b>EMC VNX Unified</b> .

**Step 4** Click **Submit**.

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

Name	Description
<b>Pod</b> drop-down list	The preselected pod (data center) for this account appears.
<b>Account Type</b> drop-down list	The preselected type for this account appears.
<b>Account Name</b> field	The account name.
<b>Description</b> field	Description of this account.
<b>The Control Station IP Address</b> field	The control station IP address of the VNX.
<b>Use Credential Policy</b> check box	Check this check box to apply a new or existing policy to the VNX.  <b>Note</b> If you click this option and apply a policy, the Control Station User Name and Password field, and the File Access Protocol and File Access Port fields described below will not appear in this form. They are administered by the policy.
<b>Credential Policy</b> drop-down list and <b>Add Credential Policy</b> form icon	You have these two options if you check the <b>Use Credential Policy</b> check box: <ul style="list-style-type: none"> <li>• From the credential policy drop-down list, choose a predefined policy for this type of account and apply that policy data to this account.</li> <li>• Click the <b>Add Credential Policy</b> form icon, and use it to define a policy for this type of account. You can use a defined credential policy in future sessions; it appears in the drop-down list.</li> </ul>

Name	Description
<b>Control Station User Name</b> field	The username associated with the specified control station address.
<b>Password</b> field	The password associated with the Control Station IP address and username.
<b>File Access Protocol</b> drop-down list	Choose the protocol to be used.
<b>File Access Port</b> field	The port to be used.
<b>Storage Processor A IP Address</b> field	The IP address for Storage Processor A.
<b>Storage Processor B IP Address</b> field	The IP address for Storage Processor B.
<b>Use Credential Policy</b> check box	<p>Check this check box to apply a new or existing credential policy. See the description of your options in the previous Credential Policy drop-down list and Add Credential Policy form icon row.</p> <p><b>Note</b> If you apply a policy, the <b>NaviSecCLI Host User Name</b> and <b>NaviSecCLI Host User Password</b> fields described below do not appear in this form.</p>
<b>Block Access User Name</b> field	The username for block access.
<b>Block Access Password</b> field	The associated password for block access.
<b>NaviSecCLI Host IP Address</b> field	<p>The address for the secure NaviSecCLI host.</p> <p><b>Note</b> NaviSecCLI with Windows is supported from 5.4 release.</p>
<b>Use Credential Policy</b> check box	<p>Check this check box to apply a new or existing credential policy. See the description of your options in the previous Credential Policy drop-down list and Add Credential Policy form icon row.</p> <p><b>Note</b> If you apply a policy, the <b>NaviSecCLI Host User Name</b> and <b>NaviSecCLI Host User Password</b> fields described below do not appear in this form.</p>
<b>NaviSecCLI Host User Name</b> field	The username for the specified secure NaviSecCLI host.
<b>NaviSecCLI Host User Password</b> field	The password for the specified secure NaviSecCLI host.
<b>Block Access Port</b> field	The port to be used.
<b>Scope</b> drop-down list	Choose the scope.
<b>Contact</b> field	The contact email.
<b>Location</b> field	The contact's location (user defined).

- Step 6** Click **Submit**.
- Step 7** In the **Physical Accounts** pane, choose the account.
- Step 8** Click **Test Connection**.
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### What to Do Next

To change information in a VNX account, click **Edit**.