



# Managing HP Onboard Administrator Accounts

This chapter contains the following sections:

- [Adding a Pod, page 1](#)
- [Adding an HP OA Account, page 2](#)
- [Testing the Connection to an HP OA Account, page 4](#)

## Adding a Pod

A pod is a logical grouping of physical and virtual components, including one or more physical or virtual accounts, such as an HP OA account for computing. Typically, a pod represents a single converged infrastructure stack, such as a Vblock or VSPEX.

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

**Step 2** Click the **Pods** tab.

**Step 3** Click **Add**.

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

Name	Description
Name field	A descriptive name for the pod.
Site drop-down list	Choose the site where you want to add the pod. If your environment does not include sites, you can omit this step.
Type drop-down list	Choose <b>Generic</b> as the type of pod. A generic pod does not require a specific pod license. You can add any type of physical or virtual component to a generic pod.
Description field	(Optional) A description of the pod.
Address field	The physical location of the pod. For example, this field could include the city or other internal identification used for the pod.

Name	Description
Hide Pod check box	<p>Check the check box to hide the pod if you do not want it to show in the Converged Check View. You can continue to add or delete accounts from the pod.</p> <p>For example, you can use this check box to ensure that a pod that does not have any physical or virtual elements is not displayed in the Converged View.</p>

**Step 5** Click **Add**.

### What to Do Next

Add one or more accounts to the pod.

## Adding an HP OA Account

Cisco UCS Director performs auto-discovery of the HP OA account and manages all infrastructure elements in the server that are associated with the HP OA account. For managing servers, you must have two HP OAs in an enclosure: one HP OA in the Active state and the other HP OA in the Standby state.



### Note

When you add a standby HP OA account, Cisco UCS Director will not discover all infrastructure elements in the server that are associated with that account, including blade server information, slots, processors, and memory.

### Before You Begin

Add the pod to which this HP OA account belongs.

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

**Step 2** Click the **Physical Accounts** tab.

**Step 3** Click **Add**.

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

Name	Description
Pod drop-down list	Choose the pod to which this account belongs.
Category Type drop-down list	Choose the category type. You must choose <b>Computing</b> . This is the type of infrastructure for the account.
Account Type drop-down list	Choose the account type. You must choose <b>HP OA</b> .

Name	Description
Click <b>Submit</b> . The following fields appear once you submit the entries.	
<b>Account Name</b> field	A unique name that you assign to this account.
<b>Description</b> field	(Optional) A description of this account.
<b>Server Address</b> field	The IP address of the HP server. For a cluster configuration, this is the virtual IP address.  <b>Note</b> While adding a standby account, provide the active IP address of the HP OA account that will act as the standby account.
<b>User Credential Policy</b> check box	Check this check box to use the policy to assign credentials to the account.
<b>Credential Policy</b> drop-down list	This field appears only when the <b>User Credential Policy</b> check box is checked. Choose the credential policy.
<b>User ID</b> field	This field is visible only when the <b>User Credential Policy</b> check box is unchecked. The username that this account will use to access the HP server. This username must be a valid account in the HP server.
<b>Password</b> field	This field is visible only when the <b>User Credential Policy</b> check box is unchecked. The password associated with the username.
<b>Protocol</b> drop-down list	This field is visible only when the <b>User Credential Policy</b> check box is unchecked. The protocol is set as <b>SSH</b> .
<b>Port</b> field	This field is visible only when the <b>User Credential Policy</b> check box is unchecked. The port used to access the HP OA account.
<b>Contact Email</b> field	The email address that you can use to contact the administrator or other person responsible for this account.
<b>Location</b> field	The location of this account.

**Step 5** Click **Add**.

Cisco UCS Director tests the connection to the HP server. If that test is successful, it adds the HP OA account and discovers all infrastructure elements in the server that are associated with that account, including blade server information, slots, processors, and memory. This discovery process and inventory collection takes few minutes to complete.

The polling interval configured on the **System Tasks** tab on the **Administration > System** window specifies the frequency of inventory collection. For more information about configuring the polling interval, see the *Cisco UCS Director Network Devices Management Guide*.

# Testing the Connection to an HP OA Account

You can test the connection at any time after you add an account to a pod.

- 
- Step 1** On the menu bar, choose **Administration > Physical Accounts**.
  - Step 2** Click the **Physical Accounts** tab.
  - Step 3** In the table, click the row of the account for which you want to test the connection.
  - Step 4** Click **Test Connection**.
  - Step 5** When the connection test has completed, click **Close**.
- 

## What to Do Next

If the connection fails, verify the configuration of the account, including the username and password. If those items are correct, determine if a network connectivity problem exists. Also, you can check the log files to identify the root cause of the connection failure.