Configuring Rack Accounts and Rack Groups

This chapter contains the following topics:

Adding a Rack Group

Perform this procedure when you want to add a new rack group.

Procedure

Step 1 Choose **Administration** > **Physical Accounts**.

Step 2 On the **Physical Accounts** page, click **Rack Groups**.

Step 3 Click **Add**.

Step 4 In the **Add Rack Group** screen, complete the required fields, including the following:

Field	Description
Group Name field	A descriptive name for the rack group.
Description field	(Optional) A description of the rack group.

Step 5 Click **Create**.

What to do next

Add one or more rack accounts to this rack group.

Adding a Rack Account

Perform this procedure when you want to add a new rack mount server to an existing rack group.

Procedure

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

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

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

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

Field	Description
Account Name field	A descriptive name for the rack account.
Server IP field	IP address of the rack mount server.
Description field	(Optional) A description of the rack group.
Use Credential Policy check box	**Note** If you have logged in Cisco UCS Director for the first time, then do not check this checkbox. If you have already created credential policies, then check this check box to select a policy from the drop-down list.
Credential Policy drop-down list	Choose a policy from the drop-down list. This field is visible when you check the **Use Credential Policy** check box.
User Name field	Log in ID for the rack mount server.
Password field	Password for the log in ID for the rack mount server.
Protocol drop-down list	Choose HTTPS or HTTP from the list.
Port field	The port number associated with the selected protocol.
Rack Group drop-down list	Choose a rack group within which you want this rack account created.
Contact field	(Optional) The contact email address for the account.
Location field	(Optional) The location of the account.

Step 5 Click **Submit**.

Testing the Connection to a Rack Account

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

Procedure

Step 1 Choose **Administration** > **Physical Accounts**.

Step 2 On the **Physical Accounts** page, click **Rack Accounts**.

Step 3 In the table, select the row of the account for which you want to test the connection.

Step 4 Click **Test Connection**.

Step 5 In the **Test Connection** screen, click **Submit**.

The **Physical Accounts** page will display the results of the test in the **Connection Status** and **Connection Message** columns.

What to do next

If the connection fails, verify the configuration of the account, including the username and password. If the username and password are correct, determine whether there is a network connectivity problem.

Assigning Rack Groups to a Pod

You can assign a rack group to a pod for easy management.

Procedure

Step 1 Choose **Administration** > **Physical Accounts**.

Step 2 On the **Physical Accounts** page, click **Rack Groups**.

Step 3 In the table, select the row of the account for which you want to assign to a pod.

Step 4 Click **Assign Pod**.

Step 5 In the **Assign Pod** screen, choose a pod from the drop-down list.

Step 6 Click **Submit**.

What to do next

You can manage the rack group through the pod.

Running a Rack Account Inventory Process

When the rack account is added to a rack group, the inventory process is automatically initiated. If you want to review the changes in configuration that occurred in the rack account at a later point in time, you can use the **Inventory** option.

Procedure

Step 1 Choose **Administration** > **Physical Accounts**.

Step 2 On the **Physical Accounts** page, click **Rack Accounts**.

Step 3 In the table, click the row of the account for which you want to run the inventory.

Step 4 Click **Inventory**.

Step 5 In the **Collect Inventory for Account(s)** screen, complete the required field, including the following:

Name	Description
Choose drop-down list	Choose if you want to run an inventory process on a rack group or a rack account.
Rack Group list	Expand the list to check the check boxes of the rack groups that you want to run an inventory collection process for. **Note** This field is visible only when you select **Rack Group** in the drop-down list.
Rack Account list	Expand the list to check the check boxes of the rack accounts that you want to run an inventory collection process for. **Note** This field is visible only when you select **Rack Account** in the drop-down list.

Step 6 Click **Submit**.

The **Physical Accounts** page will display the results of the inventory collection in the **Last Inventory Updated** and **Inventory Message** columns.