



Managing Users

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Cisco Monitor Manager Users

Cisco Monitor Manager uses roles and levels to manage user access. One of the following levels can be assigned to each role that you create:

- **App-Administrator**—Has full access to all Cisco Monitor Manager resources.
- **App-User**—Has full access to resources that are assigned to his resource group and resources that are created by another user who has similar permissions.

Each role is assigned one or more groups, which are collections of resources. Group resources are non-ISL ports that are specifically assigned to that group. After you have created a group, you can assign that group to a role.

For information about AAA integration, see the *Cisco Extensible Network Controller Configuration Guide*.

Creating a Role

Step 1 On the **Admin** drop-down list, choose **Settings**.

Step 2 On the **Roles** tab, click **Add Role**.

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

Field	Description
Name field	<p>The name of the role.</p> <p>The name may contain between 1 and 256 alphanumeric characters including the following special characters: underscore (_), hyphen (-), plus (+), equals (=), open parenthesis ("("), closed parenthesis (")"), vertical bar (), or at sign (@).</p>
Level drop-down list	<p>Choose the level that you want to assign to the role. This can be one of the following:</p> <ul style="list-style-type: none"> • App-Administrator—Has full access to all Cisco Monitor Manager resources. • App-User—Has full access to resources that are assigned to his resource group and resources that are created by another user who has similar permissions.

Step 4 Click **Submit**.

Configuring a Role to Access Multiple Disjoint Networks

Roles can be configured to permit role-based access to multiple Cisco Monitor Manager disjoint networks.

For example, if you have two networks, the first named **eng** and the second named **hr1**, the network administrator can create a Cisco Monitor Manager role that has access to both networks. The access level for network **eng** can be assigned as **App-Admin**, and the access level for network **hr1** can be assigned as **App-User**.

The steps below provide a guide to creating an example role named “MM-role-eng-hr1” that will have access to multiple Cisco Monitor Manager disjoint networks.

**Note**

Do not enter the quotation marks (" ") used in the example steps.

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- Step 1** Log in to the first Cisco Monitor Manager network, in this example, **eng**, with the App-Administrator role user name and password.
- Step 2** On the menu bar, choose **Settings** from the **Admin** drop-down list .
- Step 3** Click **Add Role**.
- Step 4** In the **Name** field of the **Add Role** dialog box, enter a name for the role, for example, "MM-role-eng-hr1". The name may contain between 1 and 256 alphanumeric characters including the following special characters: underscore (_), hyphen (-), plus (+), equals (=), open parenthesis ("("), closed parenthesis (")"), vertical bar (|), or at sign (@).
- Step 5** From the **Level** drop-down list, choose **App-Administrator**.
- Step 6** Click **Submit**.
- Step 7** From the menu bar, choose network **hr1** from the network drop-down, or log in to network **hr1** with the App-Administrator role name and password.
- Step 8** Repeat Steps 2 and 3.
- Step 9** In the **Name** field of the **Add Role** dialog box, enter the same name for the role that you entered in Step 4.
- Step 10** From the **Level** drop-down list, choose **App-User**.
- Step 11** Click **Submit**.
The role "MM-role-eng-hr1" now has App-Administrator permissions to network **eng** and App-User permissions to network **hr1**.
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Removing a Role

**Note**

You cannot remove roles that were created by Cisco XNC

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- Step 1** On the **Admin** drop-down list, choose **Settings**.
- Step 2** In the **Roles** table on the **Roles** tab, click the role that you want to remove.
- Step 3** In the **Remove Roles** dialog box, click **Remove**.
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Creating a Resource Group

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- Step 1** On the **Admin** drop-down list, choose **Settings**.
- Step 2** On the **Groups** tab, click **Add Group**.
- Step 3** In the **Add Resource Group** dialog box, enter the name that you want to use for the resource group. The name may contain between 1 and 256 alphanumeric characters including the following special characters: underscore (_), hyphen (-), plus (+), equals (=), open parenthesis ("("), closed parenthesis (")"), vertical bar (|), or at sign (@).
- Step 4** Click **Submit**.
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What to Do Next

Assign resources to the group.

Adding Resources to a Resource Group

Before You Begin

Create a group.

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- Step 1** On the **Admin** drop-down list, choose **Settings**.
- Step 2** On the **Groups** tab, choose the group to which you want to add resources.
- Step 3** Choose a node in the topology diagram.
- Step 4** In the **Add Ports to Group** dialog box, choose the ports that you want to add to the group.
- Step 5** Click **Submit**.
- Step 6** Repeat Step 3 through Step 5 for all of the ports that you want to add.
- Step 7** To remove a resource, choose one or more ports in the **Group Detail** table, and then click **Remove Ports**.
- Step 8** In the **Remove Ports** dialog box, click **Remove**.
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What to Do Next

Assign the group to a role.

Removing a Group

The following groups cannot be removed:

- The default **allPorts** group

- Any group that has been assigned to a role.

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- Step 1** On the **Admin** drop-down list, choose **Settings**.
- Step 2** On the **Groups** tab, choose the group or groups that you want to remove.
- Step 3** Click **Remove Groups**.
- Step 4** In the **Remove Resource Groups** dialog box, click **Remove**.
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Assigning a Group to a Role

Before You Begin

- Create a role.
- Create a group.

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- Step 1** On the **Admin** drop-down list, choose **Settings**.
- Step 2** Choose the **Assign** tab.
- Step 3** Click **Assign** next to the role for which you want to assign a group.
- Step 4** In the **Configure Role** dialog box, complete the following fields:

Field	Description
Assign Group field	Choose the groups that you want to assign to the role. You can choose one or more groups to assign. Note You cannot assign a group to a role with the App-Administrator level.
Unassign Group field	Choose the groups that you want to unassign from the role. You can choose one or more groups to unassign. Note You cannot unassign the allPorts group from a role with the App-Administrator level.

- Step 5** Click **Apply**.
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Unassigning a Group

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| Step 1 | On the Admin drop-down list, choose Settings . |
| Step 2 | Choose the Assign tab. |
| Step 3 | Click Assign next to the role for which you want to unassign a group. |
| Step 4 | In the Configure Role dialog box, choose a port in the Unassign Group drop-down list. |
| Step 5 | Click Apply . |
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