



Configure Devices

This chapter describes the tasks related to device configuration in Cisco Optical Site Manager.

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Manage Authorization Groups

Use this task to create, edit, or delete authorization groups for devices.

Before you begin

[Log into Cisco Optical Site Manager](#)

Procedure

- Step 1** Click **Devices** in the left panel.
The *Device Configuration* page appears.
- Step 2** In the **Devices** tab, click the **Authorization Group** section to expand it.
A table appears that lists all the available groups.
- Step 3** Perform these steps, as needed:
- a) To create a new authorization group, perform these steps:
 1. Click the **Add Auth Group** button.
The **Add Authorization Group** dialog box appears.
 2. Enter the **Auth Group Name**, **Remote User Name**, and **Remote Password** in their respective fields.
 3. Click **Add**.
The new auth group is added to the table.
 - b) To edit an authorization group, perform these steps:
 1. Select the check box corresponding to the authorization group you want to edit.

2. Click the **Edit Auth Group** button.
A warning message appears informing the user that there may be loss in device communication.
 3. Click **OK**.
The **Edit Authorization Group** dialog box appears.
 4. Edit the fields, as needed.
Note The auth group name cannot be edited.
 5. Click **Edit**.
The details are updated.
- c) To delete an authorization group, perform these steps:
1. Select the check box corresponding to the authorization group you want to edit.
 2. Click the **Delete Auth Group** button.
A confirmation message appears.
 3. Click **OK**.
The auth group is deleted from the table.
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Manage Devices

Use this task to add, synchronize, or delete devices.

Before you begin

[Log into Cisco Optical Site Manager](#)

Procedure

- Step 1** Click **Devices** in the left panel.
The *Device Configuration* page appears.
- Step 2** In the **Devices** tab, click the **Devices** section to expand it.
A table appears that lists all the devices that are configured.
- Step 3** Perform these steps, as needed:
 - a) To create a new device, perform these steps:
 1. Click the **Add Device** icon.
The Add Device dialog box appears.
 2. Enter the Netconf port in the **Netconf Port** field.

3. Choose the **Device Type** from the drop-down list.
4. Enter the Device Name and IP Address in their respective fields.
5. Select an authorization group from the **Auth Group** drop-down list.
6. Click **Add**.

The new device is added to the table.

b) To delete a device, perform these steps:

1. Select the check box corresponding to the device you want to delete.
2. Click the **Delete Devices** button.
A confirmation message appears.
3. Click **OK**.

The device is deleted from the table.

Retrieve Device Diagnostics

Use this task to retrieve and download the device diagnostic logs.



Note The system retrieves the diagnostics of the selected device. The progress and errors are displayed at the top of the table.

Before you begin

[Log into Cisco Optical Site Manager](#)

Procedure

- Step 1** Click **Devices** in the left panel.
- Step 2** In the **Devices** tab, click the **Diagnostics** section to expand it.
The configured devices are listed in a table.
- Step 3** Select the **Node Diagnostics** check box corresponding to the device for which you want to retrieve the diagnostics.
- Step 4** Click **Retrieve**.
A confirmation message appears.
- Step 5** Click **Yes** to proceed.
A **Request Accepted** message appears.

Step 6 Click **OK**.
A message appears when the diagnostic action is completed.

Step 7 Select the check box corresponding to the device for which you want to download the diagnostics and click **Download**.
A zip file containing the logs is downloaded.
