



Application Manager Service Configurations

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Create device profiles

A device profile is a configuration file that contains user credentials to access devices. Use the device profile to onboard multiple devices to the Cisco IoT OD. Cisco IoT OD uses the user credentials configured in the device profile to establish a connection with multiple devices.

Procedure

Step 1 Go to **Device Profiles** and click **Create Device Profile**.

The **Create Device Profile** page appears.

Step 2 On the **Create Device Profile** page, enter a profile name in the **Device Profile Name** field and optionally enter a description in the **Device Profile Description** field.

Step 3 In the **Configure credentials** area, enter the username and password in their respective fields for the device profile configuration.

Note

Use privilege level 15 user credentials.

Step 4 Click **Next**.

The device profile is ready for your review.

Step 5 After confirming the device profile details, click **Create Device Profile**.

The created device profile is listed on the **Device Profiles** page.

Add IR devices to the Application Manager service

The purpose of this procedure is to enable you to add IR routers to the Application Manager service.

Before you begin

Ensure the following:

- You have created a device profile on the IoT Operations Dashboard.
- You have noted down the serial number and product ID of your IR routers.

To display the product ID and serial number, use this command on your device's console.

Router# **show license udi**

Procedure

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| Step 1 | In the Cisco IoT Operations Dashboard, navigate to the Application Manager service. |
| Step 2 | Choose Devices > Staged tab. |
| Step 3 | Click Add Devices . |
| Step 4 | On the Select Add Device Method window, select Single Device . |
| Step 5 | On the Add Device page, enter the product ID, serial number, and name in the respective fields. |
| Step 6 | Click Next . |
| Step 7 | On the Select Device Profile for Assignment page, choose a device profile from the list and click Next . |
| Step 8 | Review the configuration information on the Review page, and click Add Device . |
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The new device is listed under **Staged Devices**, indicating that the device has not been registered with the Cisco IoT Operations Dashboard yet.

What to do next

Perform the IR routers configurations.