

## Add an IE switch to the Secure Equipment Access service

- Overview, on page 1
- Configuration steps, on page 1

## **Overview**

After you are done with configuring the IE switch to communicate with the Cisco IoT Operations Dashboard, you can add the device to SEA service.

Note

- Only the SEA System Admin role can open the SEA Management menu option that provides secure remote communication to Network Devices or Assets.
  - Cisco also provides a guided New User Workflow designed to help a first-time SEA System Admin to access a remote OT Asset in a few steps. For more information, see SEA: New User Workflow.
  - For a more efficient means of installing and updating Network Devices or Assets, see SEA Quick Wizard.

## **Configuration steps**

1. From the Services panel, choose Secure Equipment Access > System Management .

2. Under the Network Devices panel, click Add Network Device.

| •        | Service<br>Secure Equipment<br>Access | System Management  |             |                   |              |                  |                    |                    |  |
|----------|---------------------------------------|--|-------------|-------------------|--------------|------------------|--------------------|--------------------|--|
|          | Dashboard<br>Remote Sessions          | Network Devices  | Assets      | SEA Plus Protocol | s Externa    | I Integrations   |                    |                    |  |
|          |                                       | Get started wi   | th Configur | re Access to Remo | e Asset      |                  |                    | ×                  |  |
|          | Access Management                     | Quickly configure remote access to an OT Asset with this step-by-step guide. Both parts must be completed to enable<br>remote access. After completion, this guide is repeatable in the Quick Wizard section in the menu.  |             |                   |              |                  |                    |                    |  |
| <b>.</b> | System Management                     | O Install SE   | A Agent     |                   | 2            | Connect to Asset |                    |                    |  |
| •        | Quick Wizard                          | Failed to install SEA Agent due to inability to verify Complete the guided experience and contremote access to an OT Asset.   IOX status. App Management must be enabled in the Network Device configuration, and its IOX complete the guided experience and contremote access to an OT Asset.   View Network Device Start Configuration |             |                   |              |                  |                    | configure          |  |
|          |                                       |  |             |                   |              |                  |                    |                    |  |
|          |                                       | Q Search Tab   | ble         |                   |              |                  |                    | $\bigtriangledown$ |  |
|          |                                       | + Add Network  | Device      |                   |              | $\sub$ Refresh   | As of: May 19, 202 | 24 4:55 PM 🔅       |  |
|          |                                       | Network Device   | Name 🔺      | SE                | Agent Connec | tion U           | Jp Time            | Actions            |  |
|          |                                       | IR1101-A-K9+   | 1111111111  | •                 | Unknown      | -                |                    |                    |  |

- 3. On the Add Network Device page:
  - a. Choose a network device from the list or search for it in the Search field. Click Next.
  - **b.** Enter a network device description, VLAN ID, and IP Assignment. For more information on the management VLAN and IP assignment configurations, see Multi-VLAN and Static IP support.
  - c. Click Add Network Device.

The installation of the SEA application starts.

- 4. Click Next. A confirmation box opens.
- 5. Check the SEA Agent state of deployment associated with the network device.

The **SEA Agent** deployment state changes to **Installed**. If the status doesn't change to installed, go to the network device listing and hover over the **3 dots** in the **Actions** column and choose **Install SEA Agent**.

| System Management        |                                   |  |    |  |  |  |  |  |  |  |  |
|--------------------------|-----------------------------------|--|----|--|--|--|--|--|--|--|--|
| Network Devices Assets   | SEA Plus Protocols External Integ | rations                                |    |  |  |  |  |  |  |  |  |
| Q Search Table           |                                   |  | 2  |  |  |  |  |  |  |  |  |
| + Add Network Device     | SEA Agent Connection              | CRefresh As of: May 19, 2024 4:22 PM 🥳 | 22 |  |  |  |  |  |  |  |  |
| IR1101-A-K9+111111111111 | Unknown                           | -                                      |    |  |  |  |  |  |  |  |  |
| IR1101-K9+12345678901    | Unknown                           | Install SEA Agent<br>Delete            |    |  |  |  |  |  |  |  |  |

## Add an IE switch to the Secure Equipment Access service