



Reconfigure/Redeploy a sensor

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Reconfigure/Redeploy a sensor

The Redeploy button is used when you need to replace a sensor model with another one keeping the same network configurations (e.g. replacing a Cisco IE3400 with a Cat 9300), change configurations, or if you need to reconfigure the sensor (e.g. to enable Active Discovery).

To do so:

Procedure

- Step 1** On the Sensor Explorer page, click the sensor to reconfigure/redeploy. The sensor right side panel appears.
- Step 2** Click **Redeploy**.

Label	IP Address	Version	Location	Health status	Pro
FCW2445P6X5	192.168.49.21			Disconnected	Dis

A pop up asking to confirm the redeployment of the sensor appears.

- Step 3** Click **OK** to proceed.
- A summary of the sensor configuration is displayed. In this example, we're going to change the Collection VLAN number.
- Step 4** Click **Start**.

Redeploy Cisco device

Get Cisco device configuration

The current configuration of your Cisco device enables you to:

- Reconfigure the Cyber Vision IOx sensor app on this device;
- Reconfigure your Cisco device for Cyber Vision (i.e modify the IP address);
- Deploy the Cyber Vision IOx sensor app on a new device using this configuration.

Device IP:	Device port:
192.168.49.20	443
Capture IP address:	Capture prefix length:
169.254.1.2	30
Capture VLAN number:	Collection IP address:
2508	192.168.49.21
Collection prefix length:	Collection VLAN number:
24	507
Use global credentials:	Disk size:
No	Use as much space as possible
Active Discovery interfaces:	
192.168.50.21/24 VLAN#50	

[Exit](#)[Start](#)

Step 5 Enter the credentials to reach the sensor to redeploy and click **Connect**.

Redeploy Cisco device

Reach Cisco device

Please fill the fields below to enable Cisco Cyber Vision to reach your device.

IP address*

Port*

For example 443 or 8443

Center collection IP

leave blank to use current collection IP

Credentials

Login*

Password*

[Exit](#)[Connect](#)**Step 6**

Click the blue link to fill the warning fields with the current sensor configuration. We change the Collection VLAN number value to 49.

Redeploy Cisco device

Configure Cyber Vision IOx sensor app

The device requires additional parameters. Some parameters have been pre-filled. Please complete the remaining fields.

[Click here to fill the warning fields with the current sensor configuration](#)

Cisco device: IE-3400-8T2S

Capture IP address*

169.254.1.2

Capture prefix length*

30

Like 24, 16 or 8

Capture VLAN number*

2508

Collection IP address*

192.168.49.21

Collection prefix length*

24

Like 24, 16 or 8

Collection gateway

Collection VLAN number*

49



[Exit](#)

[Next](#)

Step 7

Click **Next**.

Step 8

You can enable Active Discovery selecting Passive and Active Discovery.

Step 9

Click **Deploy**.

A message saying that the sensor is being redeployed appears. You can either go the jobs page or go back to the Sensor Explorer page.

Step 10

Click **Go to the jobs page**.

Redeploy Cisco device

Done!

The Cyber Vision IOx sensor application is being redeployed on your device. A job has been created to track deployment progress.

What's next?

[Back to Sensor Explorer](#)

[Go to the jobs page](#)

You are redirected to the [Management jobs page](#) to see the redeployment advancement. This can take several minutes.

The screenshot shows the 'Management jobs' page with a sidebar on the left containing navigation options like System, Data Management, Network Organization, Sensors, Sensor Explorer, and Management jobs. The main content area displays a progress bar for a 'Single redeployment (FCW2445P6X5)' job. The progress bar consists of four steps: the first is a green checkmark, the second is a blue checkmark, and the last two are grey circles with a clock icon, indicating they are still in progress. The 'Duration' column shows 'In progress'.

Jobs	Steps	Duration
Single redeployment (FCW2445P6X5)		In progress

If you go back to the Sensor Explorer page, you will see that the sensor is in Redeploying status.

Sensor Explorer

From this page, you can explore and manage sensors and sensors folders. Sensors can be remotely and securely rebooted, shut down, and erased. When a sensor connects for the first time, you must authorize it so the Center can receive its data.

[+ Install sensor](#)
[Manage Cisco devices](#)
[Organize](#)

Folders and sensors (3)

[Filter](#)
0 Selected
Move selection to
[More Actions](#)
As of: Feb 23, 2022 4:50 PM

<input type="checkbox"/>	Label	IP Address	Version	Location	Health status	Processing status	Active Discovery
<input type="checkbox"/>					Disconnected	Disconnected	
<input type="checkbox"/>							
<input type="checkbox"/>	FCW2445P6X5	192.168.49.21			Redeploying	Not enrolled	Unavailable

Once the redeployment is finished, the sensor will switch status to connected and the Active Discovery to Enabled.

<input type="checkbox"/>	FCW2445P6X5	192.168.49.21	4.1.0+202202151440		Connected	Pending data	Enabled	a minute
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