



Global Center Configuration

Cisco Cyber Vision Global Center feature will permit to synchronize several Centers within a single repository. The Global Center will aggregate Centers into a single application and will present a summary of several Center activities.

Once the setup of a Center and a Global Center is done, the Center synchronization could be initialized with a Global Center. This process consist of the enrollment of a Center with a Global Center. When the center is enrolled, it's data with be synchronized incrementally. Later on, if needed, the Center could be unenrolled. The Global Center will then remove all data form that particular Center. The Center will become unenrolled and will be ready for a future enrollment.

Enrollment and unenrollement will be described below.

- [Center enrollment, on page 1](#)
- [Center unenrollment, on page 4](#)
- [Force the unenrollement of a Center, on page 5](#)

Center enrollment

Before you begin

A Global Center and its Centers need to be reachable in order to be enrolled.

Procedure

- Step 1** Start the process in the Center to be synchronized user interface , navigate to the Admin menu, in the system page, you will find a **Certificate fingerprint**. Copy it, it will be needed.

The screenshot shows the Cisco Cyber Vision Global Center interface. On the left is a dark navigation menu with options: Explore, Reports, Events, Monitor, Search, and Admin. The main content area is titled 'System management' and includes sections for 'System', 'Data Management', 'Network Organization', 'Sensors', 'Active Discovery', 'Users', 'Events', 'API', and 'License'. The 'Knowledge DB' section is highlighted, showing 'Current database information' with details: 'Current database version: 20220117' and 'Last import: Wednesday, January 19, 2022 6:52 PM'. Below this is a 'Certificate fingerprint' section with a highlighted value: `9e5b4c8c185457e446acb0946e114b3433ee8f40524d61a4f505f45ed09b07eb`. Buttons for 'Reset and import database', 'Export database', and 'Import a Knowledge DB' are visible.

Step 2 Move to the Global Center user interface, Admin menu, in the **System management**, navigate to the **Management** menu. Click on the button **Register a Center** and:

- Fill the **Name** field with the name you would like to have for this center
- Paste the **Certificate fingerprint** copied above

The screenshot shows the 'System management' page with the 'Management' menu selected. A 'REGISTER A CENTER' dialog box is open, showing the 'Name' field filled with 'My Center 01' and the 'Fingerprint' field filled with the value copied in Step 2: `9e5b4c8c185457e446acb0946e114b3433ee8f40524d61`. The dialog has 'OK' and 'Cancel' buttons.

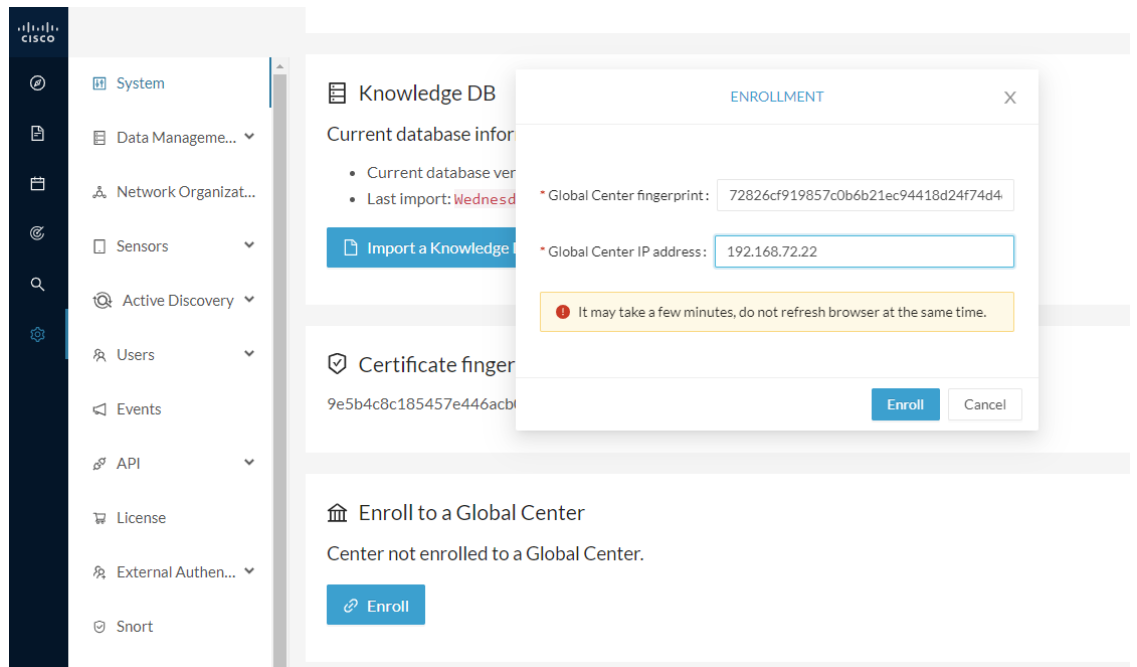
Step 3 Stay in the Global Center, on the same menu (Admin - System management - Management) and copy the **Fingerprint** of the Global Center.

The screenshot shows the 'System management' page. A 'Register a Center' button is visible. Below it, a table lists the centers. The 'Fingerprint' field is highlighted with the value: `72826cf919857c0b6b21ec94418d24f74d4d2cf2bc742e768444554078abaa0c`.

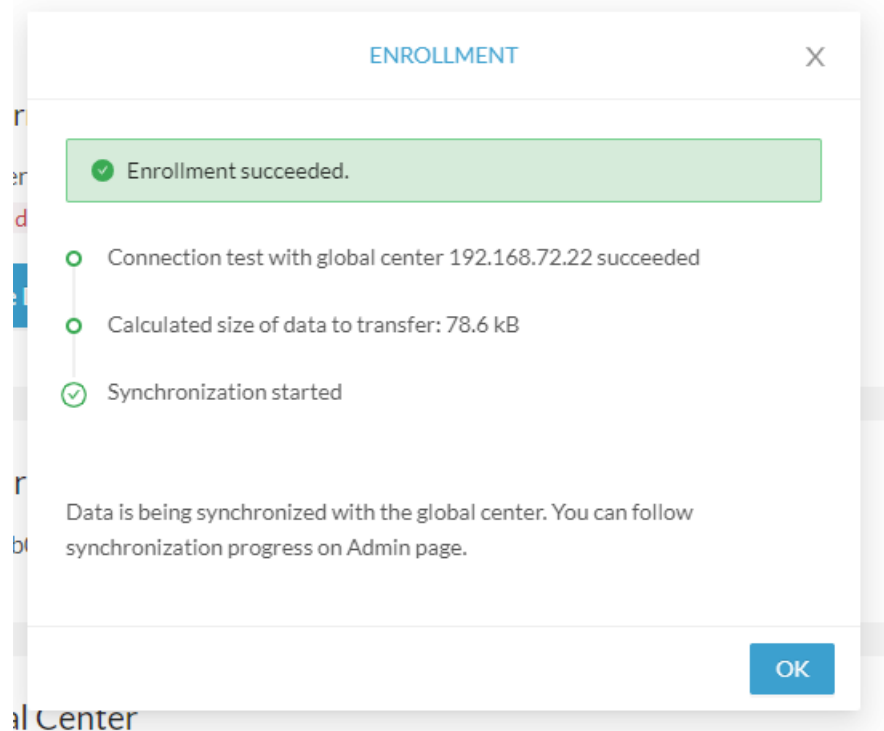
Center Name	IP	Version	Enrollment status	Up time	Connectivity Status	Action
My Center 01			Registered		Not enrolled	Unregister

Step 4 On the Center, in the Admin menu, System page, click on the button **Enroll** and:

- add the **Global Center fingerprint** (paste it with the value copied above in the Global Center)
- add the **Global Center IP address**
- press on **Enroll**



Step 5 The first synchronization will occur. The Center will send all the needed historical information. Once done, a green message is displayed: **Enrollment succeeded.**



What to do next

After the enrollment, the Center is synchronized regularly with the Global Center. In the Global Center, in the Admin menu, the System Management page gives a status of all Centers Synchronized and their Sensors.

System management

From this page you can manage centers and sensors.

Register a Center Fingerprint: 72826cf919857c0b6b21ec94418d24f74d4d2cf2bc742e768444554078abaa0c

Center Name	IP	Version	Enrollment status	Up time	Connectivity Status	Action
My Center 01	192.168.72.21	SBS: 4.1.0+202201171404 KDB: 20220117	Enrolled	5 days 16 hrs 52 mins 12 secs	Connected	Unenroll

Sensor Name	IP	Version	Status	Processing Status	Capture mode	Up Time
Sensor My Sensor 1	192.168.69.21	4.1.0+202201171423	Connected	Pending data	All	N/A

Center unenrollment

Before you begin

A Center can be unenrolled whenever it is needed, for example as a maintenance operation to replace the Center or the Global Center. This will delete all the Center's data in the Global Center.

Procedure

Step 1 In Cisco Cyber Vision, navigate to Admin > System management > Management.

All Centers of the Global Center are listed.

Step 2 Click Unenroll on the Center required.

System management

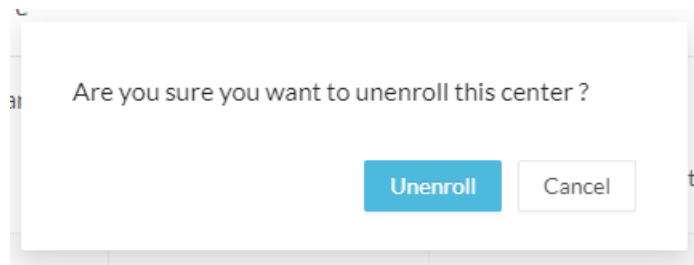
From this page you can manage centers and sensors.

Register a Center Fingerprint: 72826cf919857c0b6b21ec94418d24f74d4d2cf2bc742e768444554078abaa0c

Center Name	IP	Version	Enrollment status	Up time	Connectivity Status	Action
My Center 01	192.168.72.21	SBS: 4.1.0+202201171404 KDB: 20220117	Enrolled	5 days 16 hrs 53 mins 12 secs	Connected	Unenroll

In case of a Global Center replacement, you need to unenroll all its synchronized Centers.

Step 3 A popup asking for confirmation appears. Click **Unenroll** to start the process.



All Center's data are deleted from the Global Center. The Center is then ready to be enrolled again in the Global Center or in another Global Center.

Step 4 If enrolled in another Global Center, the Center will remain listed in its former Global Center as Not enrolled. You can use the **Unregister** button to remove it from the list.

From this page you can manage centers and sensors.

[Register a Center](#)
Fingerprint: 72826cf919857c0b6b21ec94418d24f74d4d2cf2bc742e768444554078abaa0c

Center Name	IP	Version	Enrollment status	Up time	Connectivity Status	Action
My Center 01			Registered		Not enrolled	Unregister

Force the unenrollment of a Center

When a Center with sync has been disconnected for a very long time, for example because of a hardware failure, it is possible to unenroll it from the Global Center. This will allow you to delete all Center's data and to replace it.



Important

Make sure the Center with sync is definitely lost before performing this action. As all the Center's data will be deleted from the Global Center, the Center trying to send data to the Global Center would cause important data synchronization issues.

In Cisco Cyber Vision, navigate to Admin > System management > Management. All Centers of the Global Center are listed.

Whenever a Center has been disconnected for a long time, the red button **Force unenrollment** appears in the Action column. Use this button to delete all the Center's data from the Global Center. The Center will be removed from the list.

System management

From this page you can manage centers and sensors.

Register a Center		Fingerprint: 72826cf919857c0b6b21ec94418d24f74d4d2cf2bc742e768444554078abaa0c					
	Center Name	IP	Version	Enrollment status	Up time	Connectivity Status	Action
+	My Center 01	192.168.72.21	SBS: 4.1.0+202201171404 KDB: 20220117	Enrolled	5 days 18 hrs 41 mins 40 secs	Disconnected	Force unenrollment