

Certificate renewal

The certificates generated by Cisco Cyber Vision have a validity of two years.

Certificates renewal should be automatic. However, manual procedures to renew the Global Center certificate and Centers with sync exist in case automatic ones are not possible.

• Renew the certificate of a Center, on page 1

Renew the certificate of a Center

This procedure applies to Centers, Global Centers and Centers with sync. Extra steps are required to update fingerprints in the case of an architecture with a Global Center.

Procedure



A message indicates that the certificare has expired.

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Step 3	Unck kenew certificate.
	A warning page will be displayed at next login.
Step 4	Click Advanced, then Accept the Risk and Continue.
	What to do next
	In the case you're performing a certificate renewal within a Global Center architecture, you must follow the procedures below to update fingerprints according to the Center type.
Update the (Global Center fingerprint
	Before you begin
	You need access to the Global Center and to all its Centers with sync.
	Procedure
Step 1	Access the Global Center.
	This warning page indicates that the certificate has been renewed.
	Warning: Potential Security Risk Ahead
	Firefox detected a potential security threat and did not continue to 10.2.2.206 . If you visit this site, attackers could try to steal information like your passwords, emails, or credit card details.
	What can you do about it?
	The issue is most likely with the website, and there is nothing you can do to resolve it.
	If you are on a corporate network or using antivirus software, you can reach out to the support teams for assistance. You can also notify the website's administrator about the problem.
	Learn more
	Go Back (Recommended) Advanced
	Someone could be trying to impersonate the site and you should not continue.
	Websites prove their identity via certificates. Firefox does not trust 10.2.2.206 because its certificate issuer is unknown, the certificate is self-signed, or the server is not sending the correct intermediate certificates.
	Error code: SEC_ERROR_UNKNOWN_ISSUER
	View Certificate
	Go Back (Recommended) Accept the Risk and Continue

- Step 2 Click Advanced, then Accept the Risk and Continue.
- **Step 3** Login to the Global Center.
- **Step 4** Navigate to the System management page.

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Ø	태 System		Syst	tem manag	ement							
Ŀ	🗄 Data Manag	ement 🗠	From this page you can manage centers and sensors.									
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۹	冬 Users	~			Pinger print. 76	07766010337025562661c60	740e0a16216e	1275270140	3101070	23103	3719 1	
¢	⊲ Events			Center Name	IP	Version	Enr	ollment statu	IS		Uptime	е
	ଟ API	~	+	Center 10.2.2.106	10.2.2.206	SBS: 5.0.0+20230712 KDB: 20230712	0954 Out fing	tdated global erprint ()	center		4 days : secs	17

In the Center list, you can see the Center with sync which must be updated with the Global Center's fingerprint.

Step 5 Copy the Global Center fingerprint.

System management

From th	om this page you can manage centers and sensors.											
₽ R	legister a Center		Fingerprint:	78d7768dfd3a9de558e68	9fc8d940e0af82f8e129529df4d31d169623183f37f9							
	Center Name	IP	Version	Enrollment status	Up time The center needs to be informed of							
+	Center 10.2.2.106	10.2.2.206	SBS: 5.0.0+202307120954 KDB: 20230712	Outdated global center fingerprint ①	the new fingerprint of the Global Centers 17 hrs 37 mins 39 Please go to the System Page of this center and provide the above							
					fingerprint.							

Step 6 Login to the **Center with sync**.

The following system alert pops up, indicating that the Global Center fingerprint has changed with a link to the administration system page to update it.



Step 7 Click OK.

A red banner is displayed at the top of Cisco Cyber Vision's user interface.

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ululu cisco	🔂 Home	•	System issues Action required	∆ 78	days remaining Evaluation Mode	~	8~			
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Ħ	Last 30 days overview									
¢	Opera	ational overview	Security overview							
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	Protocol distribution		Most critical events			C				

If you click the red banner, you will see the same message that appeared in the previous popup, with a link to the System page to update the Global Center fingerprint.

¢	System issues Action required	∆ 78	days remaining Evaluation Mode					
	The Global Center fir	The Global Center fingerprint has changed						
\otimes	Please update it in: System page							

Step 8 In the System page, slide down to Enroll to a Global Center.

It is indicated that the Center is enrolled but disconnected.

Step 9 Click Update Global Center Fingerprint.



The Update Global Center fingerprint window pops up.

* Global Center fingerprint :	
Update Cancel	ď



Paste the Global Center fingerprint and click Update.

Current database vers	ion: 20230712						
UPDATE GLOBAL CENTER FINGERPRINT X							
* Global Center fingerprint :	e0af82f8e129529df4d31d169623183f37f9						
	Update Cancel						

A message indicating that the Global Center fingerprint successfully updated appears and the Global Center enrollment status switches to enrolled.

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ø		M System			Current database information							
£.		🗄 Data Manag	gement	~	 Current database version: 20230712 Last import: Wednesday, July 12, 2023 4:57 PM 	1						
Ħ		💩 Network Or	rganizati	on	The KDB is managed by the global center, you cannot update it from this	s center.						
C		. Sensors		~								
Q		Q Active Disc	covery	~	⊘ Center fingerprint							
		兔 Users		~	Fingerprint: 2467927254bda15561dc48bc26116d14b6ee00l Expires: Sep 14, 2025	Fingerprint: 2467927254bda15561dc48bc26116d14b6ee00b258a9631d76ae1b91fd756894 Expires: Sep 14, 2025						
		Sector Events										
		ନ୍ଧ API		~	命 Enroll to a Global Center							
		⊊ License			Center enrolled to a Global Center.							
		冬 External Au	thentic	. ~								
		⊙ Snort			▲ Reset Unroll the center on the Global Center Administration page 1	⊘ G ut	lobal Cente odated.	r fingerprint	succe	ssfully	×	
		@ Dick core										

In the Global Center System management page the Center appears as Connected.

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Ø	Image: System		Syst	tem mana	gement							
Ð	🗏 Data Management	~	From th	From this page you can manage centers and sensors.								
Ħ	System manageme	nt										
۹	糸 Users	~	± K	egister a Center		Fingerprint: 78d7768	dfd3a9de558e68fc8d940e	Uaf82f8e129529df4d31	d169623183f37f9			
¢	⊲ Events			Center Name	IP	Version	Enrollment status	Up time	Connectivity Status			
	_ଚ ଙ API	~	+	Center 10.2.2.106	10.2.2.206	SBS: 5.0.0+202307120954 KDB: 20230712	Enrolled	4 days 18 hrs 6 mins 8 secs	Connected			

What to do next

Repeat the previous steps for each Center with sync.

Update a Center with sync fingerprint

Before you begin

You need access to the Center with sync and its Global Center.

Procedure

Step 1 Access the **Center with sync**.

This warning page indicates that the certificate has been renewed.

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Step 2 Click Advanced, then Accept the Risk and Continue.

Step 3 Login to the Center.

An alert appears indicating that the Center is out of sync with the Global Center and the actions to take on the Global Center.

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Ø									
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Ħ		$\underline{\land}$							
¢		System alerts							
۹		This center is out of sync with the Global Cer	nter						
ŝ		update it	e Global Center to						
	Protocol distribution		ОК						
		×	(x)	This ce	enter is out of sync w	ith th	e	×	

Step 4 Click OK.

A red banner is displayed at the top of Cisco Cyber Vision's user interface.

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uluilu cisco	☆ Home ▼ Q System issues Action required	▲ 7	8 days remainin Evaluation M	g ode	~	٩	~
ø							
ß	Welcome to Cisco Cyber Vision	n					
Ħ	Last 30 days overview						
¢	Operational overview Security overview						

If you click the red banner, you will see the same message that appeared in the previous popup.

☆ Home ▼		System issues Action required		∆ 78	days remaining Evaluation Mode
Contentiation of the System Ma	nc with the Global Center	obal Center to update	it		

In the Center's administration system page, the Enroll to a Global Center state indicates that the Center is enrolled but disconnected.

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cisco				System issues Action required	A 78 days	s remaining luation Mode	~	8~
Ø	System		E Knowledge DB					
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Ë	.సి. Network Org	ganization	Last import: Wednesday, July 12, 2023 4 The KDB is managed by the global center, you cannot update it	from this center.				
C	. Sensors	~						
d Ø	Q Active Disco	overy ~	⊘ Center fingerprint					
	冬 Users	~	Fingerprint: 2467927254bda15561dc48bc26116d14	o6ee00b258a9631d76ae1	b91fd756894			
;	⊲ Events		Expires: Sep 14, 2025					
	& API	~	命 Enroll to a Global Center					
	⊊ License		Center enrolled but disconnected, due to the up	odate of the certificate of th	nis center.			
	条 External Aut	hentic 🗡	Certificate fingerprint must be updated in the Gl	obal Center System Manag	ement page.			
	⊙ Snort							
	Risk score		Reset Unroll the center on the Global Center Administration	page to be able to reset a C	enter.			

Step 5 Access the **Global Center**.

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ululu cisco							System issues Action required		~	8	~	
Ø	Pres	ets	+ New Preset						88	:=	:	
£	All My preset Basics Asset management Control Systems Management IT Communication Management Security Network Management											
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_		Name			Description							
鐐	+	All data	grouped	٥	All devices and activities are listed in this preset. This preset should not be used and other more well define findings.							
	+	Center	10.2.2.106 - Local Center: Center	10.2.2.106	6 Automatically generate a preset associated with a registered local center. It contains only the data of this center							
	Basics											
		Name		Descr	ription							

Step 6 Click the red banner.

A message indicating that a Center fingerprint is expired is displayed with a shortlink to access the administration system management page.

	System issues Action required
\otimes	One enrolled center fingerprint expired. Please update it in: System management page

In the System management page you can see the Center with its enrollment status as Update fingerprint and Connectivity status as Inactive.

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ſ.	🗏 Data Manageme	ent ~	From th	is page you can mana	ge centers and se	nsors.						
Ë	System manager	ment	F R	B Register a Center Fineermint: rdaa48be19440f302fd5df451r4531r4531r4531r4531r4531r4531r4531r4								
۹	冬 Users	~										
©	⊲ Events			Center Name	IP	Version	Enrollment status	Up time	Cor	nectivi	y Stati	JS
	a ^ợ API	~	+	Center 10.2.2.106	10.2.2.206	SBS: 5.0.0+202307120954 KDB: 20230712	Update fingerprint	4 days 17 hrs 18 mins 18 secs	Ina	ctive for	6 mins 3	35 secs

Step 7 Click the **Update fingerprint** status button.

An Update Center fingerprint window pops up.

٦		UPDATE CENTER FINGERPRINT	×
U	* Center fingerprint :		
1		Update Cancel	

Step 8 Paste the Center fingerprint.

٦		UPDATE CENTER FINGERPRINT X	
u	* Center fingerprint :	26116d14b6ee00b258a9631d76ae1b91fd756894	
۷		Update Cancel	

A message indicating that the Center fingerprint successfully updated appears.

Wait a few moments for the Center enrollment status to switch to Enrolled and the connectivity status to Connected.

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Ø	태 System	System mana	gement							
Ê	🗏 Data Management 🗠	From this page you can ma	nage centers and s	ensors.						
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\$	⊲ Events	Center Name	IP	Version	Enrollment status	Up time	Connectivity Status	Actic		
	s ^ợ API ∽	+ Center + 10.2.2.106	10.2.2.206	SBS: 5.0.0+202307120954 KDB: 20230712	Enrolled	4 days 17 hrs 25 mins 39 secs	Connected	Ur		
	糸 External Authentic ゞ									
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	器 Extensions									
	Web Server Certificate									
	∕⊃ SNMP					Center finger updated. Plea list to be fully	print successfully use wait for the centers updated.	×		

In the Global Center's administration system page the Center state is indicated as enrolled.



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