

Offline licensing

This section describes how to:

- get a license in an offline environment.
- update a license registration in case the Center has run out of tokens.
- return to evaluation mode.
- Get a license in an offline environment, on page 1
- Update license registration, on page 12
- Return to evaluation mode, on page 24

Get a license in an offline environment

This section describes how to get a license in an offline environment.

You will:

- 1. Set Cisco Cyber Vision Center license (ESSENTIALS or ADVANTAGE).
- 2. Perform pre-registration checks.
- 3. Register the Center.
- 4. Reserve a license.
- 5. Authorize the license.

Set Cisco Cyber Vision Center license

Before starting with license registration, make sure that the license type set is relevant to the Center usage. You can choose between Essentials and Advantage. Note that changing this setting can cause additional costs.

To set the Cisco Cyber Vision Center's license:

Procedure

Step 1 Navigate to System Administration > License.

Step 2 Click "edit the Software Subscription Licensing".



Step 3 Toggle the button to select the license type (Essentials or Advantage).

Note By default, the license type is set to Advantage.

onfigure which functionalities the product will ha	we. Note that this setting can cause additional cost.
ESSENTIALS	ADVANTAGE
 Dynamic comprehensive asset inventory 	 All essentials features
 Identify relationship between assets 	 Anomaly Detection, user-defined baselines
 Vulnerability detection 	 Signature based Detection
 API for integration with IT Platform 	
History of events	

Software Subscription Licensing Configure which functionalities the product will have.	Note that this setting can cause additional cost.
ESSENTIALS • Dynamic comprehensive asset inventory • Identify relationship between assets • Vulnerability detection • API for integration with IT Platform • History of events	 ADVANTAGE All essentials features Anomaly Detection, user-defined baselines Signature based Detection
	Ok Cancel

Perform pre-registration checks

Procedure

Step 1 Check the License Reservation:

The License Reservation feature is required to perform an offline licensing registration. Before proceeding with the following steps, check from the License menu in CSSM that the License reservation button is enabled. If it's not the case, open a case in cisco.com and provide a business justification.

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Cisco Software Central > Smart Software Licensing Smart Software Licensing				InternalTestDemoAcc Feedba	count20.cis ck Suppor	co.com rt Help
Alerts Inventory Convert to Smart Licensing Reg Virtual Account: IOT Security Demos General Licenses Product Instances	orts Preferences On-P	rem Accounts Activity	👩 Major (10 Minor 6 Informationa	Hide A	Alerts
Available Actions 👻 Manage License	Tags License Reserv	ation	Show License Transactions	By Na earch by License	me By Tay O	g L
License	Billing Pr	ırchased In Use	Substitution Balance	Alerts	Actions	

Step 2 Check the number of tokens available:

A token equals a component in Cisco Cyber Vision. Before starting, take a moment to consider the number of tokens available in CSSM. This information will be useful in a later procedure to assign a number of token to the Center instance.

Example:

Herebelow, 14343/59000 tokens are in use. 44657 tokens are still available.

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mart Software Licensing					Feed	back Support
ts Inventory Convert to Smart Licensing	Reports Preferences	On-Prem Accounts Activity				
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Register the Center

This section describes how to register a Center for an offline reservation in Cisco Cyber Vision. During this procedure, you will generate a Reservation Request code which will later be used in CSSM.

Procedure

Step 1 In Cisco Cyber Vision, click the button Register.

1	You are currently running in Evaluation mode.
	To register Cisco Cyber Vision with Cisco Smart Software Licensing:
	 Ensure this product is set with the right software Subscription Licensing (Essentials of Advantage). This might require you to edit the Software Subscription Licensing. Ensure this product has access to the internet. This might require you to edit the Smart Call Home Transport Settings. Log in to your Smart Account in Smart Software Manager.
	Navigate to the Virtual Account containing the licenses to be used by this Product Instance. Generate a Product Instance Registration Token (this identifies your Smart Account) and copy or save it.
	REGISTER

The Smart Software Licensing Product Registration window opens.

Step 2 Click the "Start here" link.

Smart Software Licensing Product Registration	
To register the product for Smart Software Licensing:	
 Ensure that you have connectivity to the url specified in your Smart Call Home settings. By default, this will require Internet access. If your Smart Acco authorized for License Reservation and you wish to reserve licenses start here. Paste the Product Instance Registration Token you generated from Smart Software Manager. 	ount is
Product Instance Registration Token:	
	^
٢	>
. Reregister this product instance if it is already registered	
Register Ca	ncel

Step 3 If your Smart Account is authorized to generate tokens (i.e. the License Reservation button is active in CSSM), click Yes.

🛆 Ensure Smart Account Can Use Li	cense Reservation
Use of the License Reservation requires specific permission Licenses in Smart Software Manager , your account does n	n from Cisco. If you do not see a "Reserve Licenses" button in Inventory > ot have the ability to use this feature.
Please be aware that License Reservation reduces or nullif	ies many of the benefits of Smart Licensing including:
 Dynamic movement of license consumption betwee License usage visibility and asset management Simplified product registration 	n products, failed or otherwise
	Yes, My Sman, Account is License Reservation Enabled

Step 4 Click Generate Reservation Request code.



Your Reservation Request code is shown.

our License Reservation Request Code is displayed below. To co	nplete your license Reservation:	
 Got to the desired Virtual Account in Smart Software Man Entrer or paste this Reservation Request Code into the wir Generate Authorization Code button Save or copy the Reservation Authorization Code that is go 	user and click the "Reserve Licenses" button on the License dow that appears, choose the licenses to reserve and click th nerated and return to the Smart Licensing page to install it.	tab ne
B-ZCV-CNTR-ESXI:CENTERVM-INT17047-BrUWXwm1X-66		^
		>

- **Step 5** Copy it and save it somewhere or click Save to file.
- **Step 6** Close the window.

The Cisco Cyber Vision License Reservation Request is in pending status and several new buttons are displayed that will allow you to perform the actions described in the following sections.

	▲ 0 days remaining Evaluation Mod	de 🗹	8 ~
Smart Software Licensing To view and manage Smart Licenses for your Cisco Smart Account, go to Smart Software Manager		ACTIONS -	
1 This product has a pending License Reservation Request.			
 To complete the reservation: Go to the desired Virtual Account in Smart Software Manager and click the "Reserve Enter, paste, or upload your Reservation Request Code or file into the window that an and click the Install Request Authorization Code/File button to generate the Reserva Save or copy the Reservation Authorization Code that is generated and click the enter button bellow 	Licenses" button on pears, choose the licer ation Auhtorization Co er Reservation Author	the Licenses tai nses to reserve ode ization Code	D
ENTER RESERVATION AUTHORIZATION CODE RETURN RESERVATION AUTHORIZATION CODE CANCEL RESERVATION REQUEST	VIEW RESERVATION RE	QUEST CODE	

These buttons will allow you to perform the following actions:

- Enter reservation authorization code: Finalize the reservation request with a code provided in the Smart Accounting software.
- Return reservation authorized code: Deregister a Center and restore tokens to the licensing balance.
- View reservation request code: View the request code in case you didn't copy/save it.
- Cancel reservation request: Cancel the license request.

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Reserve a license

This section describes how to reserve a license in CSSM. To do so, you will use the Reservation Request code generated in Cisco Cyber Vision in order to reserve a license and assign it a number of tokens. As a result, you will get an authorization code to be entered in Cisco Cyber Vision in the following procedure.

Procedure

- **Step 1** Access and log in to CSSM.
- Step 2 Under License, click Smart Software Licensing.

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<u>+</u>		
Download & Upgrade Solution So	Network Plug and Play Plug and Play Connect Device management through PnP Connect portal Learn about Ahvork Plug and Play Training, documentation and videos	License Traditional Licensing Generate and manage PAC-based and other device licenses, including demo icenses. Smart Sathware Levension Track and manage smart Software Levenses. Enterprise Agreements Generate and manage licenses from Enterprise Agreements.
7		⇔
Order		Administration

- **Step 3** Click Inventory > Licenses.
- **Step 4** Click the License Reservation button.

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Cisco Software Central		ןן כו	sco				Q	M
Cisco Software Central > Smart Software Licensing						nternalTestDemoAcco	unt20.cis	co.com
Smart Software Licensing						Feedback	Suppor	t Help
Alerts Inventory Convert to Smart Licensing F	Reports Preferences	On-Prem Accour	ts Activity					
Virtual Account: IOT Security Demos General Licenses Product Instances Available Actions Manage License	Event Log	se Reservation		3 Show License Trai	Major 10 Minor Image: Search by Lie	Informational By Name	Hide A	lerts
	01111-	Duraharan	to the s	Outofficier	Delever Litter	Advanced	d Search	•
License	Billing	Purchased	in Use	Substitution	Balance Alerts	· · ·	Actions	
Contractor Internet	Prepara						_	
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Cisco Cyber Vision Advantage	Prepaid	59000	14343 A (9843 Reserved)		+ 44657	,	Actions 🖣	
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The Smart License Reservation wizard opens.

Ant License Reservation	STEP 2 Select Licenses instances that cannot connect to ration Request Code from the pro- cee the configuration guide for the Code below ved ization Code	STEP 3 Review and confirm the internet for security reasons. duct instance. product being licensed.	STEP 4 Authorization C	code		
STEP 1 Enter Request Code but can reserve licenses for product, but will begin by generating a Reserve beam how to generate this code, s nee you have generated the code: 1) Enter the Reservation Request 2) Select the licenses to be reserved 3) Generate a Reservation Authoriza Reservation Request Code: CB-2CV-CNTR-ESXI:CENTERVIMI	STEP 2 Select Licenses	STEP 3 Review and confirm the Internet for security reasons. duct Instance. product being licensed.	STEP 4 Authorization C	Code		
Enter Request Code ou can reserve licenses for product ou will begin by generating a Reserve o learn how to generate this code, s nice you have generated the code: 1) Enter the Reservation Request 2) Select the licenses to be resenve 3) Generate a Reservation Authoriza Reservation Request Code: CB-ZCV-CNTR-ESXI:CENTERVIMI	Select Licenses instances that cannot connect to vation Request Code from the pro- ee the configuration guide for the Code below ved ization Code	Review and confirm the Internet for security reasons. duct instance. product being licensed.	Authorization C	Code		
ou can reserve licenses for product. ou will begin by generating a Resen o learn how to generate this code, s nce you have generated the code: 1) Enter the Reservation Request 2) Select the licenses to be resen 3) Generate a Reservation Authoriza Reservation Request Code: CB-ZCV-CNTR-ESXI:CENTERVIMI	instances that cannot connect to ration Request Code from the pro- ee the configuration guide for the Code below ved ization Code	the Internet for security reasons. duct Instance. product being licensed.				
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CB-ZCV-CNTR-ESXI:CENTERVM-I	ation Code on the product instanc	e to activate the reatures				
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	NT17047-BrUWXwm1X-66					
		Pre				
		ВІС	Opioad			
io learn how to enter this code, see	the configuration guide for the pro	oduct being licensed				
					Cance	l Next

Step 5 Paste or upload the Request Code previously retrieved from Cisco Cyber Vision and click Next.

Step 6 Reserve the number of tokens (i.e. components) for the Center instance and click Next.

										~ ~
Sm	art License Reservat	ion								×
	STEP 1 🗸	STEP 2 Select Licenses	STEP 3 Review and confir	m	STEP 4	n Code				
Р	roduct Instance Details									^
	Product Type:	CCV								
	UDI PID:	CV-CNTR-ESXI								
	UDI Serial Number:	CENTERVM-INT17047								
Liv In ©	censes to Reserve order to continue, ensure that yo Reserve a specific license	u have a surplus of the licenses you	want to reserve in the Virtu	ual Account.						
	License			Expires		Purchased	Available	Reserve		
	Cisco Cyber Vision Advantage Cisco Cyber Vision Advantage Smart lic	ense. Inclusive of Cyber Vision Essentials Cap	abilities.	multiple terms		59000	49107	50]
										~
									Cancel	Next

Step 7 Review and confirm the reservation by clicking Generate Authorization Code.

Sm	art License Reserva	tion				×
	STEP 1 🗸	STEP 2 ~ Select Licenses	STEP 3 Review and confirm	STEP 4 Authorization Code		
Р	roduct Instance Details	5				
	Product Type:	CCV				
	UDI PID:	CV-CNTR-ESXI				
	UDI Serial Number:	CENTERVM-INT17047				
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					_	
					Cancel Back Ge	enerate Authorization Code
A	Cieco Cyber Vision Essentials	Prenaid	10000 0		+ 10000	Actions -

Step 8 Get your authorization code.

The authorization code should be copied to clipboard or save into a file.

1		يابيان.		2	\sim
nart License Reservat	ion				
STEP 1	STEP 2 🗸	STEP 3 🗸	STEP 4		
Enter Request Code	Select Licenses	Review and confirm	Authorization Code		
The Reservation Authorization Enter this code into the Sma	on Code below has been generated for irt Licensing settings for the product, t	or this product instance. o enable the licensed features.			
roduct Instance Details					
Product Type:	CCV				
UDI PID:	CV-CNTR-ESXI				
UDI Serial Number:	CENTERVM-INT17047				
Authorization Code:					
				And the second s	inat tao
o learn how to enter this code, see	e the configuration guide for the produ	ict being licensed			
			De	ownload as File Copy to Clipboard	Clo
Cisco Cubar Vision Essentials	Prenaid	10000 0		+ 10000	Actions

In Inventory > Product Instances, you should see the instance you just created.

Cisco Software Central > Smart Software Licensing			💷 InternalTest	DemoAccount20.cisco.com
Smart Software Licensing				Feedback Support Help
Alerts Inventory Convert to Smart Licensing Reports F	Preferences On-Prem Accounts	Activity		
Virtual Account: IOT Security Demos			6 Major 10 Minor 5 Info	rmational Hide Alerts
General Licenses Product Instances Ever	it Log			
Authorize License-Enforced Features			Search by Name, Product Type	Q
Name	Product Type	Last Contact 🗢	Alerts	Actions
UDI_PID:CV-CNTR-ESXI; UDI_SN:CENTERVM-INT17047;	CCV	2020-Dec-16 18:50):19 (Reserved Licens	Actions 👻
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Authorize the license

This section describes how to enter the authorization code retrieved from CSSM in Cisco Cyber Vision. At the end of this procedure the installation of the license will be complete.

To authorize the license:

Procedure

Step 1 In Cisco Cyber Vision, click the button Enter Reservation Authorized Code.

		▲ 0 days ren Evaluati	ion Mode
Smart Software Licensing To view and manage Smart Licenses for your Cisco Sr	nart Account, go to Smart Softwa	re Manager	ACTIONS -
1 This product has a pending License Re	servation Request.		
To complete the reservation: • Go to the desired Virtual Account in Sm • Enter, paste, or upload your Reservation and click the Install Request Authoriza • Save or copy the Reservation Authorization bellow ENTER RESERVATION AUTHORIZATION CODE CANCEL RESERVATION REQUEST	nart Software Manager and click n Request Code or file into the w tion Code/File button to generate ation Code that is generated and RETURN RESERVATION AUTHORIZAT	the "Reserve Licenses" but indow that apears, choose ti the Reservation Auhtoriza click the enter Reservation A rion code	ton on the Licenses tab he licenses to reserve titon Code Authorization Code

Smart Software Licensing Status

Software Subscription Licensing:	S Advantage VIEW/EDIT
Registration Status:	△ License Reservation Pending
License Authorization Status:	⊘ No Licenses in Use (Wednesday, December 16, 2020 11:43 AM)

The Enter Reservation Authorized Code window opens.

- **Step 2** Paste the code or upload the file previously retrieved in CSSM.
- **Step 3** Click Install Authorization Code/File.

Enter Reservation Authorization Code
To complete the reservation, enter or upload a file containing your Reservation Authorization Code below.
Reservation Authorization Code :
C
Browse
Install Authorization Code/File Cancel

The Cisco Cyber Vision registration status switches to registered and the license authorization status to authorized.

Smart Software L	icensing		ACT	
To view and manage Smart Licer	ses for your Cisco Smart Account, go to Smart Software Manager			
Smart Software Lice	nsing Status			
Software Subscription Licensing	g: 🚯 Advantage			
Registration Status:	⊘ Registered - License Reservation (Thursday, December 17, 2020 3:27 PM)			
License Authorization Status:	Authorized - Reserved (Thursday, December 17, 2020 3:27 PM)			
License Authorization Status: Smart License Usage	Authorized - Reserved (Thursday, December 17, 2020 3:27 PM) RESERVED LICENSES		In	
License Authorization Status: Smart License Usage UPDATE RESERVATION RETURN License (Version)	Authorized - Reserved (Thursday, December 17, 2020 3:27 PM) RESERVED LICENSES Description	Reserved	In Use	Statu
License Authorization Status: Smart License Usage UPDATE RESERVATION RETURN License (Version) Cisco Cyber Vision	Authorized - Reserved (Thursday, December 17, 2020 3:27 PM) IRESERVED LICENSES Description Cisco Cyber Vision Advantage Smart license. Inclusive of Cyber Vision Essentials	Reserved 50	In Use 31	Statu ©

The installation of the license is complete and you can continue using Cisco Cyber Vision.

Update license registration

Cisco Cyber Vision Smart Licensing includes a limited number of tokens which are distributed among the different product instances of your industrial platform. A token being the equivalent of a component in Cisco Cyber Vision, it can happen that one of your product instance run out of available tokens. In this case, the message "out of compliance" appears in Cisco Cyber Vision. In an offline licensing environment, you need to manually update the license reservation by extending the number of tokens attributed to a Center or because you need to add a license for an IDS sensor to use Snort Subscriber rules. If you don't perform this action within 90 days, Cisco Cyber Vision will fall back into evaluation mode. Updating an offline license may lead to additional costs.

In the following example, we will update a license for an IDS sensor.

The license that is out of compliance and needs to be updated appears in Cisco Cyber Vision's License administration page under Smart License Usage.

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Ø	태 System	Smart Software Lic	ensing			ACTIONS -	
La la	🗐 Data Manage	To view and manage Smart Licenses	for your Cisco Smart Account, go to Smart Software Manager			ACTIONS +	
	Network Organizati	Smart Software Licensi	ng Status				
¢	Sensors	Software Subscription Licensing:	S Advantage				
Q	Active discov A	 License mode: 	Pre-paid Term Subscription				
۲	糸 Users	Registration Status:	 Registered - License Reservation (Wednesday, August 10, 2022 1 Out of Compliance (Wednesday, August 10, 2022 11:51 AM) 	1:51 AM)			
	⊲ Events	License Authorization status.	Out of compliance (weakesday, August 10, 2022 11.51 Alb)				
	s [⊄] API	Smart License Usage					
	₩ License	UPDATE RESERVATION RETURN RE	SERVED LICENSES				
	条 LDAP Settings				In		
	Snort	License (Version)	Description	Reserved	Use	Status	
	(?) Risk score	Cisco Cyber Vision Advantage	Cisco Cyber Vision Advantage Smart license. Inclusive of Cyber Vision Essentials Capabilities.	50	4	⊘ Author	ized
	≪ Integrations	CISCO_CYBER_VISION_IDS_IC3	000	0	1	⊗ Out of Compliand	ce
	UL EXCENSIONS						

Update the license reservation in CSSM

This procedure describes how to manually update the license in an offline environment. You may have to perform this action because you want to change the number of tokens attributed to a Center or because you need to add a license for an IDS sensor (whenever you want to use Snort Subscriber rules). In this case, the message "the license is out of compliance" is displayed on the top right corner of Cisco Cyber Vision. If you don't perform this action within 90 days, Cisco Cyber Vision will fall back into evaluation mode. Updating an offline license may lead to additional costs.

In the following example, we will update a license for an IDS sensor.

Procedure

Step 1 In Cisco Cyber Vision, navigate to Admin > License.

The license that is out of compliance and needs to be updated appears under Smart License Usage.

uluulu cisco				Out of comp	; liance	<u>v</u> 8 -
Ø	🗄 System	Smart Software Licer	nsing			ACTIONS -
	🗐 Data Manage 🗸	To view and manage Smart Licenses for	your Cisco Smart Account, go to Smart Software Manager			
	Network Organization	Smart Software Licensing	Status			
¢	. Sensors 🗸	Software Subscription Licensing: (§	Advantage			
Q		License mode: Pr	re-paid Term Subscription			
_	A 11	Registration Status:	Registered - License Reservation (Wednesday, August 10, 2022 1	1:51 AM)		
Ŵ	A Users 🗸	License Authorization Status:	Out of Compliance (Wednesday, August 10, 2022 11:51 AM)			
	⊲ Events					
	a [¢] API ∽	Smart License Usage				
	₽ License	UPDATE RESERVATION RETURN RESERV	/ED LICENSES			
	ℜ LDAP Settings				In	
	Snort	License (Version)	Description	Reserved	Use	Status
	(?) Risk score	Cisco Cyber Vision Advantage	Cisco Cyber Vision Advantage Smart license. Inclusive of Cyber Vision Essentials Capabilities.	50	4	\oslash Authorized
	≪ Integrations ✓	CISCO_CYBER_VISION_IDS_IC3000		0	1	🛞 Out of
	器 Extensions					Compliance

To update the license, you must retrieve the Center's serial number. You will find it accessing the System statistics page.

Step 2 Access the System statistics page using the button on the top right corner and copy the Center's serial number.



- **Step 3** In CSSM, navigate to Inventory > Product Instances.
- **Step 4** In the search field, paste the Center serial number.

Cisco Software Central	cisco		Q		٢
Cisco Software Central > Smart Software Licensing		💷 InternalTestD	emoAccou	unt20.cisco	.com
Smart Software Licensing				Support	Help
Virtual Account: IOT Security Demos	Fuentling	26 Major 37 Minor 11 Information	nal Hio	de Alerts	
Virtual Account: IOT Security Demos General Licenses Product Instances Authorize License-Enforced Features	Event Log	25 Major 37 Minor 11 Information Search by Device or by Product Type	nal Hio	de Alerts	
Virtual Account: IOT Security Demos	Event Log Product Type	23 Major 37 Minor 11 Information Search by Device or by Product Type Last Contact	nal Hid	Alerts	
Virtual Account: IOT Security Demos	Event Log Product Type FP	23 Major 37 Minor 11 Information Search by Device or by Product Type Last Contact 2021-Mar-28 13:11:09	nal Hid	Alerts	
Virtual Account: IOT Security Demos	Event Log Product Type FP CCV	25 Major 37 Minor 11 Information Search by Device or by Product Type Last Contact 2021-Mar-28 13:11:09 2021-May-04 16:39:46	nal Hid	Q Alerts	
Virtual Account: IOT Security Demos	Event Log Product Type FP CCV CCV	23 Major 37 Minor 11 Information Search by Device or by Product Type Last Contact 2021-Mar-28 13:11:09 2021-May-04 16:39:46 2020-Aug-29 22:54:15 2020-Aug-29 22:54:15	Hid Hid	Q Alerts	
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Step 5 Remove all whitespaces from the serial number and search.

rtual Account: IOT S	Security Demos		26 Major 37 Minor 11 Informational	Hide Alert
General Licenses	Product Instances	Event Log		
Authorize License-Enfo	rced Features		VMware-420f637e3da26755-98306b53c6b2d519	× °
Name		Product Type	Last Contact	Alerts
BehrFMC.behrenslab.com		FP	2021-Mar-28 13:11:09	
center		CCV	2021-May-04 16:39:46	
center		CCV	2020-Aug-29 22:54:15	
center		CCV	2020-Jun-04 16:55:25	
center		CCV	2020-Jul-31 05:51:53	
our Center insta	ance appears.			
rtual Account: IOT S	Security Demos		25 Major 37 Minor 11 Informational	Hide Alerts
Cananal	Dreaduat Instances	Fuentles		

General	Licenses	Product Instances	Event Log		
Authoriz	e License-Enfor	ced Features		VMware-420f637e3da26755-98306b53c6b2d519	× °
Name			Product Type	Last Contact	Alerts
UDI_PID:C	V-CNTR-ESXI; U	DI_SN:VMware-420f637e3d	CCV	2022-Aug-10 09:52:17 (Reserved Licenses)	
				Sho	wing 1 Record

Step 6 Click the Center instance's link.

Virtual Acc	ount: IOT Se	ecurity Demos		26 Major 37 Minor 11 Informational	Hide Alerts
General	Licenses	Product Instances	Event Log		
Authoriz	e License-Enford	ced Features		VMware-420f637e3da26755-98306b53c6b2d519	× °
Name			Product Type	Last Contact	Alerts
UDI_PID:C	V-CNTR-ESXI; UI	DI_SN:VMware-420f637e3d	CCV	2022-Aug-10 09:52:17 (Reserved Licenses)	
		UDI_PID UDI_SN 53c6b2	::CV-CNTR-ESXI; :VMware-420f637e3da26755-98306b d519;	Sho	wing 1 Record

The Center instance details window pops up.

Step 7 Click Update reservation.

Overview Event Log					
Description					
Sisco Cyber Vision					
General					
Name:	UDI_PID:CV-CNTR-E	SXI; UDI_SN:VMware-420f63	37e3da26755-98306b53c6b2d519;		
Product:	Cisco Cyber Vision				
Host Identifier:					
MAC Address:	-				
PID:	CV-CNTR-ESXI				
Serial Number:	VMware-420f637e3da	26755-98306b53c6b2d519			
UUID:	-				
Virtual Account:	IOT Security Demos				
Registration Date:	2022-Aug-10 09:52:1	7			
Last Contact:	2022-Aug-10 09:52:1	7 (Reserved Licenses) - Dowr	nload Reservation Authorization Code		
icense Usage			These lice	nses are reserved on this product instance Update reserve	ation
License		Billing	Expires	Required	
Cisco Cyber Vision Advantage		Prepaid	2025-Jul-01	50	
				Sh	owing 1 Reco

The Update License Reservation wizard pops up.

Step 8In step 1, select Reserve a specific license.

Step 9 Reserve the number of tokens required for the corresponding license.

In our example, we reserve one token for the Cisco IC3000 license.

STEP		STEP	2		S	TEP 3
Select Licenses		Review	and Confirm		Aut	thorization Code
Product Type:	CCV					
JDI PID:	CV-CNTR-ESXI					
JDI Serial Number:	VMware-420f637	e3da26755-98306b53c6b2d519				
rder to continue, ensure that you ha	ve a surplus of the license	s you want to reserve in the Virtu	ial Account.			
rder to continue, ensure that you ha Reserve a specific license	ve a surplus of the license	s you want to reserve in the Virtu	Expires	Purchased	Available	Reserve
rder to continue, ensure that you ha Reserve a specific license License Cisco Cyber Vision Advantage Cisco Cyber Vision Advantage Smart Idense.	Inclusive of Cyber Vision Essential	is you want to reserve in the Virtu	Expires multiple terms	Purchased 45000	Available 32856	Reserve 50
rder to continue, ensure that you ha Reserve a specific license License Cisco Cyber Vision Advantage Cisco Cyber Vision Advantage Smart license. Cisco Cyber Vision Essentials Cisco Cyber Vision Essentials	ve a surplus of the license	s you want to reserve in the Virtu	Expires multiple terms 2023-Apr-03	Purchased 45000 10000	Available 32856 10000	Reserve 50 0
rder to continue, ensure that you ha Reserve a specific license License Cisco Cyber Vision Advantage Cisco Cyber Vision Advantage Smart Idense Cisco Cyber Vision Essentials Cisco Cyber Vision Essentials Smart Idense Cyber Vision Catalyst 9K IDS Cyber Vision Idualyst 9K IDS Cyber Vision Idualyst 9K IDS	ve a surplus of the license Inclusive of Cyber Vision Essentia	is you want to reserve in the Virtu	Expires multiple terms 2023-Apr-03 2022-Aug-10	Purchased 45000 10000 10	Available 32856 10000 9	Reserve 50 0 0



In step 2, check license reservations and click Generate Authorization Code.

pdate License Reservat	ion			
STEP	/	STEP 2		STEP 3
Select Licens	es	Review and Confirm		Authorization Code
Product Instance Details				
Product Type:	CCV			
UDI PID:	CV-CNTR-ESXI			
UDI Serial Number:	VMware-420f637e	3da26755-98306b53c6b2d519		
Licenses to Reserve				
License			Expires	Quantity to Reserve
Cisco Cyber Vision Advantage			multiple terms	50
Cisco Cyber Vision Advantage Smart lice.	nse. Inclusive of Cyber Vision Essentials C	apabilities.		
Cyber Vision Sensor Intrusion I	Detection License for IC3000		2023-Apr-03	1
Cyber Vision Sensor Intrusion Detection I	icense for IC3000 Hardware-Sensor. Req	uires Advantage License.		
				Cancel Back Generate Authorization Coo

Step 11 In step 3, copy or save as a file the authorization code.

Do NOT close this window as this will be needed later to enter the Confirmation Code.

pdate License Reservation							
STEP 🕇 🗸	STEP 2 ✓	STEP 3					
Select Licenses	Review and Confirm	Authorization Code					
The Reservation Authorization Code below has been generated for this product instance. Several steps remain:							
 This code must be entered into the Product Instance's When the code has been entered, a Reservation Confi To release licenses in transition, enter confirmation code 	 This code must be entered into the Product Instance's Smart Licensing settings to complete the reservation. When the code has been entered, a Reservation Confirmation Code will be generated. To release licenses in transition, enter confirmation code generated by device into CSSM. 						
Authorization Code:							
<specificplr><authorizationcode><flag>A</flag><version>C<entillement><tag>regid.2019-10.com.cisco.CISCO_CYBER<endoate>2025.Jul-01 UTC</endoate><il>Icom.cisco.CISCO_CYBERlicense. Inclusive of Cyber Vision Essentials Capabilities.(acm.cisco.CISCO_CYBER_VISION_LISC_LISCO_10.6UTCVENCMODETVENCMODET<p< th=""><th></th></p<><th>stamp>1660125725907<entitlements> 50<stantdate>2020-Jul-02 UTC</stantdate> ant><tag>>cregid:2019- ant><tag>regid:2019- aption=2020-Apr-03 UTC2023-Apr-03 JayName><tagdescription>Cyber Vision Sensor Intrusion</tagdescription></tag></tag></entitlements></th></il></tag></entillement></version></authorizationcode></specificplr>		stamp>1660125725907 <entitlements> 50<stantdate>2020-Jul-02 UTC</stantdate> ant><tag>>cregid:2019- ant><tag>regid:2019- aption=2020-Apr-03 UTC2023-Apr-03 JayName><tagdescription>Cyber Vision Sensor Intrusion</tagdescription></tag></tag></entitlements>					
To learn how to enter this code, see the configuration guide for t	he product being licensed						
	Download as File	Copy to Clipboard Enter Confirmation Code Close					

What to do next

Authorize the license reservation update in Cisco Cyber Vision.

Authorize the license reservation update in Cisco Cyber Vision

Ρ	ro	C	e	dı	ır	e
	ιu	v	C١	u		c

Step 1 In Cisco Cyber Vision's Admin License page, click **Update Reservation**.

uluulu cisco			8	The license i Out of comp	s l iance	2	8 ~
Ø	🗷 System	Smart Software Lic	censing			ACTIONS -	
	🗏 Data Manage 🗸	To view and manage Smart Licenses	for your Cisco Smart Account, go to Smart Software Manager			ACTIONS *	
	Metwork Organization	Smart Software Licensi	ing Status				
¢	🗋 Sensors 🗸 🗸	Software Subscription Licensing:	§ Advantage				
Q	@ Active discov 🗸	License mode:	Pre-paid Term Subscription				
	A 11-	Registration Status:	\oslash Registered - License Reservation (Wednesday, August 10, 2022 1	1:51 AM)			
, w	A Users V	License Authorization Status:	⊗ Out of Compliance (Wednesday, August 10, 2022 11:51 AM)				
	⊲ Events						
	o [⊄] API V	Smart License Usage					
	및 License	UPDATE RESERVATION RETURN RE	ESERVED LICENSES				
	兔 LDAP Settings				In		
	Snort	License (Version)	Description	Reserved	Use	Status	
	🕜 Risk score	Cisco Cyber Vision Advantage	Cisco Cyber Vision Advantage Smart license. Inclusive of Cyber Vision Essentials Capabilities.	50	4	⊘ Authorize	ed
	📽 Integrations 🗸 🗸	CISCO_CYBER_VISION_IDS_IC3	000	0	1	😣 Out of	
	器 Extensions					Compliance	

The Enter Reservation Authorization Code window pops up.

Step 2 Paste the code or upload the file previously retrieved in CSSM.

To complete the reservation, enter or upload a fi below.	Ile containing your Reservation Authorization Code
Reservation Authorization Code :	
<pre><enddate>2023-Apr-03 UTC</enddate><lices< pre=""></lices<></pre>	nseType>TERM <displayname>Cyber</displayname>
Vision Sensor Intrusion Detection License for IG	C3000 <u displayName> <tagdescription< u="">>Cyber Vision</tagdescription<>
Sensor Intrusion Detection License for IC3000	Hardware-Sensor. Requires Advantage License.
<subscriptionid></subscriptionid> <td>tionID></td>	tionID>
<signature>MEYCIQDtkRZPOnh+zmeQnZVe0</signature>	OWiOPa2Okl3r5cZ7dgCXqfbb7wlhAL2TzROMYlv65
eMJmII8A9mcVAE7hdsUbxU/1AMuIoNa <td>nature><<u>udi</u>>P:<u>CV-CNTR-ESXI</u>,S:VMware-</td>	nature>< <u>udi</u> >P: <u>CV-CNTR-ESXI</u> ,S:VMware-
420f637e3da26755-98306b53c6b2d519 <td>i></td>	i>
Browse	

Step 3 Click Install Authorization Code/File.

The License Reservation Confirmation Code window appears.

<i>f</i> our License Reservation Confirmation G Reservation:	Code is displayed below. To complete the update to the license
Find this Product Instance in Smar Select the "Enter Confirmation Co Enter or paste Reservation Confir MPORTANT: The license usage will not I who have completed	rt Software Manager Jde" item in the Product Instance's Actions menu mation Code below into the dialog that appears be updated in Smart Software Manager until the steps above
afbdb1a4	

What to do next

Confirm the license reservation update.

Confirm the license reservation update

Procedure

Step 1 Copy the License Reservation Confirmation Code or save it to a file, then close the window.

Reservation:	Confirmation Code is displayed below. To complete the update to the license
• Find this Product I	nstance in Smart Software Manager
 Select the "Enter C 	onfirmation Code" item in the Product Instance's Actions menu
 Enter or paste Rese 	ervation Confirmation Code below into the dialog that appears
IMPORTANT: The license	usage will not be updated in Smart Software Manager until the steps above
have been completed	
afbdb1a4	

A message indicating that the license reservation has been updated appears in the Cisco Cyber Vision License page.

Note You can use the View Confirmation Code button if needed.

Smart License Usage				
You have updated the lice	nse reservation for this product instance.			
This process requires en do this. Code Has Been Entered	tering a confirmation code into Smart Software Manager. The license usage will not be updated in	n Smart Softv	vare Man	ager until you
UPDATE RESERVATION RETURN	RESERVED LICENSES			
License (Version)	Description	Reserved	In Use	Status
Cisco Cyber Vision Advantage	Cisco Cyber Vision Advantage Smart license. Inclusive of Cyber Vision Essentials Capabilities.	100	0	⊘ No Licenses in Use

Step 2 In CSSM, click Enter Confirmation Code.

	step 2 🗸	STEP 3
Select Licenses	Review and Confirm	Authorization Code
The Reservation Authorization Code below has been gener	rated for this product instance. Several steps remain:	
1. This code must be entered into the Product Instance's Sr	mart Licensing settings to complete the reservation.	
2. When the code has been entered, a Reservation Confirm	nation Code will be generated.	
3. To release licenses in transition, enter confirmation code	generated by device into CSSM.	
uthorization Code:		
enerificPLR> <authorizationcode><flag>A</flag><version>C<!--</th--><th>version><piid>1e6144cc-de63-4bfe-ba48-a6e67afe6503</piid><times< th=""><th>tamp>1660125725907<entitlements></entitlements></th></times<></th></version></authorizationcode>	version> <piid>1e6144cc-de63-4bfe-ba48-a6e67afe6503</piid> <times< th=""><th>tamp>1660125725907<entitlements></entitlements></th></times<>	tamp>1660125725907 <entitlements></entitlements>
entitlement> <tag>regid.2019-10.com.cisco.CISCO_CYBER_VI</tag>	ISION A.1.0 6eb07f5f-44f0-4253-a1a5-49426709a65f <count>5</count>	0 <startdate>2020-Jul-02 UTC</startdate>
entitlement> <tag>regid.2019-10.com.cisco.CISCO_CYBER_VI endDate>2025-Jul-01 UTC-/endDate><licensetype>TERM</licensetype></tag>	ISION_A,1.0_6eb07f5f-44f0-4253-a1a5-49426709a65f <count>5 ccenseType><displayname>Cisco Cyber Vision Advantage</displayname>Cisco Cyber Vision AdvantageCisco Cyber Vision Advantag</count>	i0 <startdate>2020-Jul-02 UTC</startdate> ime> <tagdescription>Cisco Cyber Vision Advantage Smart</tagdescription>
entitlement>-tag>regid_2019-10.com.cisco.CISCO_CVBER_VI endDate>2025-Jul-01 UTC-ticenseType>TERM#/il cense. Inclusive of Cyber Vision Essentials Capabilities.2.com.cisco.CISCO_CYBER_VISION_IDS_IC3000,1.0_60b66	ISION_A,1.0_6eb07f5f-44f0-4253-a1a5-49426709a65f <count>2 censeType><displayname>Cisco Cyber Vision Advantagesecription>subscriptionID>entitlement 1d3-7091-4d8c-9206-f2f1dcc1d673<count>1</count><tartdate< td=""><td>0</td></tartdate<></displayname></count> <startdate>2020-Jul-02 UTC</startdate> imre> <tagdescription>Cisco Cyber Vision Advantage Smart nt><tag>regid_2019. >>2020-Apr-03 UTC<enddate>2023-Apr-03</enddate></tag></tagdescription>	0
entitlement> <tag>regid 2019-10.com.cisco.CISCO_CYDER_V endDate>2025-Jul-01 UTC<ticonsetype>TERMcense. Inclusive of Cyber Vision Essentials Capabilities <facpabilities <="" <facpabilities="" tag="">2. com.cisco.CISCO_CYBER_VISION_IDS_IC3000,10_60b66TC<ticonsetype>TERM</ticonsetype></facpabilities></ticonsetype></tag>	SION_A,1.0_6eb07f5f-44f0-4253-a1a5-49426709a65f-count> censeType>-displayName>Cisco Cyber Vision Advantagescription>=subscriptionID>=subscriptionID>=visibscri	0 <startdate>2020-Jul-02 UTC</startdate> me>tagDescription>Cisco Cyber Vision Advantage Smart nt>tagsregil 2019- >>2020-Apr-03 UTC <enddate>2023-Apr-03 layName><tagdescription>Cyber Vision Sensor Intrusion</tagdescription></enddate>
entilement>-tag>regid 2019-10.com.ciaco.OISOO_CYBER_V endDate>2025-Jul-01 UTOilcense1ype>TERM=il comes. Inclusive of Cyber Vision Essentials Capabilities <1appl 2.com.ciaco.OISOO_CYBER_VISION_IDS_IC3000,10,06066 TO-ticense1ype>TERM=ficiense1ype>tdisplaytka learn how to enter this code, see the configuration guide for the	ISION_A.1_0_6eb07/85-4410-4253-a1a5-49428709a65f(ag>-count> censFype>-cdipatyName-Cicco Cyber Vision Advantage(displayNa sacrpiton-subscriptionID> <td>0-r/count>-startDate>202-Jul-02 UTC-VstartDate> Ime>tagDescription>Cisco Cyber Vision Advantage Smart Int=-tagPergid.2019- >2020-Apr-03 UTC-visintDate>-condDate>2023-Apr-03 JayName>-tagDescription>Cyber Vision Sensor Intrusion</td>	0-r/count>-startDate>202-Jul-02 UTC-VstartDate> Ime>tagDescription>Cisco Cyber Vision Advantage Smart Int=-tagPergid.2019- >2020-Apr-03 UTC-visintDate>-condDate>2023-Apr-03 JayName>-tagDescription>Cyber Vision Sensor Intrusion
entillement-stag-regid 2019-06 umciaco.CISCO_CYBER_VI endDate>2025-Jul-01 UTC-clicenseType>TERM-cli cense. Inclusve of Cyber Vision Essentials Capabilities.2.com.cisco.CISCO_CYBER_VISION_IDS_IC3000,10, 60b66 TCC-clicenseType>TERM-clicenseType>TERM-clicenseType>Terme Inclosed Cisco.CISCO_CYBER_VISION_IDS_IC3000,10, 60b66 TCC-terme=-terme=-terme=-terme=	ISION_A.1_0_6eb07t6f344f0-4253-a1a5-49428709a65f /liag -counts- censeTypes-cdipalyName-Cicco Cyber Vision Advantage sacription-SubscriptionID>-(subscriptionID>-(entitlement>-entitlement 1d3-7091-4d8-29206-f2f1dct1d673-counts 1 /count>-stantDate me /per Vision Sensor Intrusion Detection License for IC3000-/disp product being licensed	0-docunt>-startDate>202-Jul-02 UTC-klartDate> Ime>tagDescription>Cisco Cyber Vision Advantage Smart Int>-tagPergid 2019- >2020-Apr-03 UTC <enddate>2023-Apr-03 JayName>-tagDescription>Cyber Vision Sensor Intrusion</enddate>
entillement>-tagp-regid 2019-10.com.cisco.CISCO_CYBER entillement>-tagp-regid 2019-10.com.cisco.CISCO_CYBER_VI endDate>2025-Jul-01 UTC-ticense Type>TERM=/i com.cisco.CISCO_CYBER_VISION_IDS_IC3000.10.60b66 TCC-ticenseType>TERM <displaynar learn how to enter this code, see the configuration guide for the</displaynar 	ISION_A_1_0_6eb07t6f-44f0-4253-a1a5-49426709e65f Signot_A_1_0_6eb07t6f-44f0-4253-a1a5-49426709e65f Comparison of the second	0-dcount>-startDate>202-Jul-02 UTC-VstartDate> Ime>tagDescription>Cisco Cyber Vision Advantage Smart nt>-tag>regid 2019- >2020-Apr-03 UTC <enddate>2023-Apr-03 JayName>-tagDescription>Cyber Vision Sensor Intrusion</enddate>
entitlement)-stag-regid 2019-10.com.cisco.CISCO_CYBER_V entitlement)-stag-regid 2019-10.com.cisco.CISCO_CYBER_V endDate>2025-Jul-01 UTC-license Type>TERM=file 2.com.cisco.CISCO_CYBER_VISION_IDS_IC3000.10.60b66 ITC-clicenseType>TERM <fileensetype><clisplaynar learn how to enter this code, see the configuration guide for the</clisplaynar </fileensetype>	ISION_A_1_0_ebb7fsf-44ft-4253-a1s5-44426709e65f-ftag>-count-5 ceanseType> <displayname>Cisco Cyber Vision Advantagescription>-subscriptionID>-fsubscriptionID>-fentitlement-entitleme 133-7091-4486-9206-f2f1doc1d673-count-1me>Cyber Vision Sensor Intrusion Detection License for IC3000-/disp a product being licensed</displayname>	0-dcount>-startDate>202-Jul-02 UTC-VstartDate> ime>-tagDescription>Cisco Cyber Vision Advantage Smart In<-tag>regiz(2019- >2020-Apr-03 UTC <enddate>2023-Apr-03 layName>-tagDescription>Cyber Vision Sensor Intrusion</enddate>

Step 3 Paste the code or upload the file retrieved in Cisco Cyber Vision and click **OK**.

Enter Confirmation Code	×
To complete the pending License Reservation, enter the Reservation Confirmation Code that generated by the Product Instance after the Reservation Authorization Code was installed.	was
afbdb1a4	
Browse	
Cancel	OK

In Cisco Cyber Vision, the license status switched to authorized.

ahaha cisco	Sensors	`			₩ 8	R ~			
Ø	Q Active discov	✓ License mode: Pre-paid Term Subscription							
Ê	糸 Users	 Registration Status:	2 12:02 PM) 4)						
	⊲ Events								
¢	ଟ API	 Smart License Usage 							
Q	₩ License	You have updated the license reservation for this product instance.							
۵	兔 LDAP Settings	This process requires entering a confirmation code into Smart Software Manager. The licens in Smart Software Manager until you do this.	This process requires entering a confirmation code into Smart Software Manager. The license usage will not be updated in Smart Software Manager uptil you do this						
	Snort	Code Has Been Entered View Confirmation Code	Code Has Been Entered View Confirmation Code						
	(?) Risk score								
	∝ Integrations	UPDATE RESERVATION RETURN RESERVED LICENSES							
	器 Extensions			In					
	Center Certificate	License (Version) Description	Reserved	Use	Status				
	SNMP	Cisco Cyber Vision Advantage Cisco Cyber Vision Advantage Smart license. Inclusive of Cyber Vision Essentials Capabilities.	50	4	⊘ Authoriz	zed			
		Cyber Vision Sensor Intrusion Cyber Vision Sensor Intrusion Detection License for Detection License for IC3000 IC3000 Hardware-Sensor. Requires Advantage License.	1	1	⊘ Authoriz	zed			

Step 4 Click Code Has Been Entered to clear the warning message.

The license token has been successfully updated and you can continue using Cisco Cyber Vision.

uluili. cisco	🗏 Data Manage 🗸					<u>v</u> 8 ~
Ø	Metwork Organization	Smart Software Licen	sing Status			
£	🗋 Sensors 🗸 🗸	Software Subscription Licensing:	S Advantage			
		License mode:	Pre-paid Term Subscription			
¢	冬 Users 🗸 🗸	Registration Status: License Authorization Status:	 Registered - License Reservation (Wednesday, August 10, 202 Authorized - Reserved (Wednesday, August 10, 2022 12:02 P 	22 12:02 PM) 'M)		
Q	⊲ Events					
٢	o ^g API ∽	Smart License Usage				
	🐺 License	UPDATE RESERVATION RETURN	RESERVED LICENSES			
	身 LDAP Settings				In	
	Snort	License (Version)	Description	Reserved	Use	Status
	(?) Risk score	Cisco Cyber Vision Advantage	Cisco Cyber Vision Advantage Smart license. Inclusive of Cyber Vision Essentials Capabilities.	50	4	⊘ Authorized
	∝ ntegrations ✓	Cyber Vision Sensor Intrusion	Cyber Vision Sensor Intrusion Detection License for	1	1	\oslash
	器 Extensions	Detection License for IC3000	IC3000 Hardware-Sensor. Requires Advantage License.			Authorized

Return to evaluation mode

This section describes how to return to evaluation mode. To do so, you need first to deregister the Center from the offline reservation in Cisco Cyber Vision and then, to restore tokens in CSSM. Once back to evaluation mode, the 90-day countdown resumes where it has stopped. If the countdown has reached zero, access to Cisco Cyber Vision user interface will be prevented.

To deregister the Center:

Deregister the Center

in cisco cysci vision, cite	the button Return Reserved Licenses.			
				₩ 8
Smart Software L To view and manage Smart Licer	icensing ses for your Cisco Smart Account, go to Smart Software Manager		ACTI	ons -
Smart Software Lice	nsing Status			
Software Subscription Licensin	g: 📀 Advantage			
Registration Status: License Authorization Status:	 Registered - License Reservation (Thursday, December 17, 2020 3 Authorized - Reserved (Thursday, December 17, 2020 3:27 PM) 	:27 PM)		
Smart License Usage				
UPDATE RESERVATION RETURN	RESERVED LICENSES			
			le.	

The Confirm Return Licenses window opens.

Step 2 Confirm the deregistration clicking the button Generate Reservation Return Code.

🛆 Confirm Return Licenses	
If you continue, a License Reservation Return code will be back into Evaluation Mode. The Return code must be entre licenses to be used by other product instances.	e generated an this product will be deregistered and will go ered into Smart Software Manager in order to release the
	Generate Reservation Return Code Cancel

The Reservation Return Code is displayed.

	is disclosed below. To accord to some University Department in Defense
our License Reservation Return Code	is displayed below. To complete your License Reservation Return:
Find this Product Instance in Small	art Software Manager
Select the "Remove" item in the	Actions menu for the Product Instance.
Enter or paste the Reservation R	leturn code below into the dialog that appears
MPORTANT: The licenses will remain r	reserved in Smart Software Manager and therefore cannot be used for oth
roducts until the steps above have bee	en completed.
CW3738-tb6Qso-d8ffoq-TGYdws-8b6	6q3m-T2B7Fo-PTPc69-yU7ANj-oeh
CW3738-tb6Qso-d8ffoq-TGYdws-8b6 <	6q3m-T2B7Fo-PTPc69-yU7ANj-oeh

Step 3As you will need this code later in the procedure, copy it somewhere or click Save to file.Cisco Cyber Vision switches to Evaluation mode.

1 You are currently runr	ning in Evaluation mode.
To register Cisco	Cyber Vision with Cisco Smart Software Licensing:
Ensure this productLog in to your Smart	has access to the internet. This might require you to edit the Smart Call Home Transport Settings. Account in Smart Software Manager.
Navigate to the Virtu Generate a Product REGISTER	ual Account containing the licenses to be used by this Product Instance. Instance Registration Token (this identifies your Smart Account) and copy or save it.
Navigate to the Virtu Generate a Product REGISTER Smart Software Licens	ual Account containing the licenses to be used by this Product Instance. Instance Registration Token (this identifies your Smart Account) and copy or save it.
Navigate to the Virtu Generate a Product REGISTER Smart Software Licenss Software Subscription Licensing:	ual Account containing the licenses to be used by this Product Instance. Instance Registration Token (this identifies your Smart Account) and copy or save it. Sing Status
Navigate to the Virtu Generate a Product REGISTER Smart Software Licens Software Subscription Licensing: Registration Status:	ual Account containing the licenses to be used by this Product Instance. Instance Registration Token (this identifies your Smart Account) and copy or save it. Sing Status ⑤ Advantage VIEW/EDIT △ Unregistered (Thursday, December 17, 2020 3:27 PM)
Navigate to the Virtu Generate a Product REGISTER Smart Software License Software Subscription Licensing: Registration Status: License Authorization Status:	ual Account containing the licenses to be used by this Product Instance. Instance Registration Token (this identifies your Smart Account) and copy or save it. sing Status S Advantage VIEW/EDIT A Unregistered (Thursday, December 17, 2020 3:27 PM) A

However, since tokens are still in use in the Cisco Smart Accounting balance, you must proceed with the following steps to restore tokens.

Restore tokens in CSSM

Procedure

Step 1In Cisco Software Central, navigate to Inventory > Product Instances.Step 2Search for your Center instance in the list and click Actions > Remove.

Cisco Software Central > Smart Software Licensing Smart Software Licensing			ti⊞ internalTestDemoAccou Feedback			
Alerts Inventory Convert to Smart Licensing Reports	Preferences On-Prem	Accounts Activity				
Virtual Account: IOT Security Demos			🔞 Major 🕴 1 Minor 🕴 💿 Info	Hide Alerts		
General Licenses Product Instances	Event Log					
Authorize License-Enforced Features		Sear	rch by Name, Product Type	Q		
Name	Product Type	Last Contact 🗢	Alerts	Actions		
center	00V	2020-Dec-17 13:24:39		Actions -		
cardiar (00V	2020-Dec-17 13:22:21		Actions -		
center	00V	2020-Dec-17 13:22:05		Actions -		
carrier .	00V	2020-Dec-17 13:20:35		Actions -		
carrier .	00V	2020-Dec-17 13:17:36		Actions -		
UDI_PID:CV-CNTR-ESXI; UDI_SN:CENTERVM-INT17047;	CCV	2020-Dec-16 18:50:19 (Re	served Licens	Actions -		
carrier	00V	2020-Dec-15-06.59:53	Transfer			
carrier .	00V	2020-Dec-11 20:22:04	Update Reserved Lice	enses		
carrier	00V	2020-Dec-11 17:06:55	Remove			
center	00V	2020-Dec-11 10:58.34	Rehost Licenses from	a Failed Product		
10 🗸			Showing Page 3 of 11 (101 Recor	ds) 4 4 Þ Þ		

The Remove Product Instance pop up opens with the Reservation Return Code.

Step 3 Paste the Reservation Return Code previously retrieved and click Remove Product Instance.

Remove Product Instar	nce	×
To remove a Product Instance that h available to other Product Instances Instance. If you cannot generate a R	as reserved licenses and make those licenses once ag , enter in the Reservation Return Code generated by the eservation Return Code, contact Cisco Support	pain Product
Reservation Return Code:	CW3738-tb6Qso-d8ffoq-TGYdws-8b6q3m-T287Fo- PTPc69-yU7ANj-oeh	
s	Remove Product Instance	Cancel

The Center instance is no longer in the list and tokens are restored.