配置UCCX智慧許可 — 直接型號

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簡介

本文檔介紹在Contact center express上啟用智慧許可的配置。

必要條件

需求

思科建議您瞭解以下主題:

Cisco整合客服中心Express(UCCX)版本12.5

採用元件

Cisco整合客服中心Express(UCCX)版本12.5

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除(預設))的組態來啟動。如果您的網路運作中,請確保您瞭解任何指令可能造成的影響。

背景資訊

智慧許可概述

思科智慧軟體許可是一種考慮許可的新方法。它可以簡化整個企業的許可體驗,使購買、部署、跟 蹤和續訂思科軟體更加輕鬆。它通過單一、簡單的使用者介面提供對許可證所有權和使用量的可視



您在Cisco Commerce上下訂單並且訂單與智慧帳戶相關聯,此資訊將填充到思科網站上的智慧軟 體管理器中。現在,您可以全面瞭解您已訂購和購買的內容。

已啟用智慧許可的產品(通過CLI或GUI)註冊到CSSM,然後向CSSM報告許可證使用情況。

部署型別

存在兩種模型來報告使用情況:

直接模型 — 在裝置可以直接與Internet通訊或可以通過HTTPS代理連線到Internet的環境中使用此 模型。與CSSM的通訊是透過HTTPS,因此所有流量會在傳輸過程中加密。如果流量是通過 HTTPS代理或傳輸網關傳送的,則在需要應用其他檢查或安全策略時,裝置與CSSM之間的所有通 訊都將通過集中位置進行通道化。

中介部署模型 — 在裝置沒有任何形式連線到Internet因而無法訪問CSSM的網路中使用此模型。此 部署模式要求您在本地安裝CSSM衛星虛擬機器,然後所有內部主機都可以訪問該虛擬機器。本地 衛星可以按每月、每週與CSSM同步的連線模式部署,或者可以完全斷開的配置(需要手動上傳和 下載檔案以保持衛星同步)部署。建議至少每30天進行一次同步。

設定

組態

直接連線

在UCCX管理員頁面下,導航到System > Licensing > License Management > Transport設定,選 擇直接連線選項,然後選擇測試連線選項。測試連線成功後,選擇儲存選項。

Cisco Unifie For Cisco Unified C	d CCX Administration mmunications Solutions	Navigation Cisco Unified CCX Administration 🛩 G admin About Logo
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Server		
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Single Sign-On (SSO)		
Custom File Configuration	e is in Evaluation period and will expire in 89 days. Register this Product Instance at the earliest.	
Standalone CUIC Configuration	configured. This is required to recover your system in case of failure.Please refer to Backup Device Configuration page.	
License Management		
Language Information		
Logout	nc.	
All rights reserved		

This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributes and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product small be found at: <u>http://www.cisco.com/wwl/export/cryptot/ool/storp.html</u>. If you are unable to comply with U.S. and local laws, return this product small be found at: <u>http://www.cisco.com/wwl/export/cryptot/ool/storp.html</u>. If you are unable to comply user unable to comply with U.S. and local laws, return this product small be found at: <u>http://www.cisco.com/wwl/export/cryptot/ool/storp.html</u>.

Cisco Unified CCX Administrat	ion	Navigation Cisco Unified CCX Administration V G
System Applications Subsystems Wizards Tools Help		
Smart License Management		
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License Type Details		
Current License Type: Flex To change the License Type: Flex	inse type <u>click here</u>	
License Control		
Overage Allowance can be Enabled/Disabled during Registration		
- Registration Information		
Your system is currently in Evaluation mode. To register your s	istem with Cisco Smart Licensing:	
Ensure that your system has access to Internet or Cisco SSM	On-Prem. If you are using Cisco SSM On-Prem, you may have to edit Smart Call Home configuration settings.	
 Login to Smart account in <u>Cisco SSM</u> or Cisco SSM On-Pren Navigate to the virtual account containing the licenses to be up 	ed by your Product Instance.	
 Generate a Product Instance Registration Token (to identify y Return to this page, click the Register button and use the Pro 	ur smart account) and copy or save it. luct Instance Registration Token to register the product.	
	aan naminaa seegaa waan sanan sa agaata ala prawaan	
Transport Settings Register		
Smart License Details		
Registration Status	Unregistered	Actions 🗸
Authorization Status	<u>Valuation Mode</u> (89 days remaining)	
Smart Account Name	-	
Virtual Account Name	-	
Serial Number	8817e50171e7	
Export-Controlled Functionality	Not Allowed	

Transport Settings

Stat) Ready		
Confi	gure how the product will communicate with Cisco. Note that this setting is sha e, so any changes made here will apply to other features using this service.	ired with	Smart Call
0	Direct - product communicates directly with Cisco's licensing servers.		
-	URL: "https://tools.cisco.com/its/service/oddce/services/DDCEService"		
0	Transport gateway - proxy data via Transport Gateway or Cisco SSM On-Prem	1	
-	URL: https://onprem.cisco.com/Transportgateway/services/Devic		
0	HTTP/HTTPS proxy - send data via an intermediate HTTP or HTTPS proxy Host Name:		
	Port		
Test	t Connection Successful	Save	Cancel

身份驗證令牌生成

- 1. 使用您的使用者名稱和密碼登入<u>https://software.cisco.com/</u>。
- 2. 在「智慧軟體許可」下選擇庫存
- 3. 選擇新令牌
- 4. 輸入說明、使用後到期和使用編號
- 5. 選擇建立令牌選項

6. 複製生成的令牌

Virtual Assount: LICCY TAC -

virtual Account: UCC/	LINC +				
General Licenses	Product Instances Event Log	20			
Local Virtual Account					
Description					
Default Local Virtual Ac	count:	No			
Product Instance Regis	tration Tokens				
The registration tokens below configure "destination addres	r can be used to register new product inst is http" on the product to use the Smart C	stances to this Local Virtual Account. For prodcuts whic Call Home Registration URL. The recommended methy	tich support Smart Transport you must configure the "license thod is Smart Transport. Please consult your Prodcuts Config	smart url [*] on the product to use the Smart Transport Registr uration Guide for setting the desination URL value.	ation URL. For legacy products which still use Smart Call Home, you must
New Token					

Create Registration Token

This dialog will generate the token required to register your product instances with your Alpha Account.

Virtual Account	UCCX_TAC	
Description	UCCX	
Expire After	30 Days	
	Enter the value between 1 and 365, but Cisco recommends a maximum of 30 days	
Max. Number of Uses	5	
	The token will be expired when either the expiration or the maximum uses is reached	
Allow export-controlled function	nality on the products registered with this token ()	



NTU5ODM5MDktMWEwOS00NjNjLThhNWEtMGI1MjY0MzEzYTBhLT E2NTA1MDU0%0ANTU0MzB8VVM5OXU4cFpUaU9jRUtWTVdtaUpL N3N6U0F4M2RZUmdTY0pOMCtx%0Ab0NMRT0%3D%0A

Press ctrl + c to copy selected text to clipboard

使用智慧帳戶註冊

- 1. 選擇智慧許可管理中的註冊選項
- 2. 貼上複製的註冊令牌

3. 選擇暫存器選項

Smart License Management Statu (i) Ready License Type Details Current License Type: Flex To change the License type click he nse Control Overage Allowance can be Enabled/Disabled during Registration. egistration Information Your system is currently in Evaluation mode. To register your system with Cisco Smart Licensing. Ensure that your system has access to Internet or Claco SSM On-Prem. If you are using Claco SSM On-Prem, you may have to edit Smart Call Home configurat Login to Smart account in <u>Claco SSM</u> or Claco SSM On-Prem.
 Navagate to the virtual account containing the licenses to be used by your Product Instance.
 Generate a Product Instance Registration Token (to identify your smart account) and copy or save it.
 Return to this page, click the Registration Token (to identify your smart account) and copy or save it. Transport Settings Register Smart License Details Registration Status Unregistered Authorization Status Evaluation Mode (89 days remaining) Smart Account Name Virtual Account Name Serial Number 8817e50171e7 Export-Controlled Functionality Not Allowed

×

Cancel

Create Token

Smart Licensing Product Registration



- Ensure that you have connectivity to the URL specified in your Smart Call Home settings. By default this requires internet access. See the online help for registering to a Cisco SSM On-Prem.
- To register the product instance, copy the Product Instance Registration Token generated from <u>Cisco SSM</u> or your Cisco SSM On-Prem.

Product Instance Registration Token

NTU5ODM5MDktMWEwOS00NjNjLThhNWEtMGI1MjY0MzEzYTBhLTE2NTA1MDU0 %0ANTU0MzB8VVM5OXU4cFpUaU9jRUtWTVdtaUpLN3N6U0F4M2RZUmdTY0pOM Cbx%0Ab0NMRT0%3D%0A	4
	Ŧ
4 >	

Reregister this product instance if it is already registered

urrent License Type:	Flex	
verage Allowance:	Enable Disable	
	Number of Standard Seats*	
	Number of Premium Seats*	
	1 He	

已知缺陷: <u>CSCwa92591</u> 由於證書更新, 智慧許可「通訊傳送錯誤」

驗證

智慧許可管理頁面上的註冊狀態從「未註冊」更改為「已註冊」,授權狀態從「評估模式」更改為 「已授權」。

疑難排解

- 1. 對於直接部署,需要在防火牆上開啟埠80和443
- 2. 收集具有預設lib_license級別的群集檢視守護程式和管理員日誌,以進一步進行故障排除
- 3. 對於許可證計算,將LIB_LICENSE和SS_RM啟用到CCX引擎的調試級別。
- 4. 「可維護性」頁下的「Cisco Unified CCX集群檢視守護程式」服務必須為「非服務」