

# 向CSSM或衛星註冊時，支援遙測資訊交換期間的隱私保護

## 目錄

[簡介](#)

[必要條件](#)

[需求](#)

[採用元件](#)

[背景資訊](#)

[程式](#)

[驗證](#)

[許可證管理和CSSM UI更改](#)

[疑難排解](#)

## 簡介

本檔案介紹在註冊思科智慧軟體管理員(CSSM)或衛星時，如何支援CUCM資訊的私密性。

## 必要條件

### 需求

思科建議您瞭解以下主題：

- 思科整合通訊管理員(CUCM)版本12.5

### 採用元件

Cisco Call Manager12.5

## 背景資訊

當您嘗試向CSSM或衛星註冊CUCM產品例項時，通常會在向CSSM或衛星傳送註冊請求時傳送CUCM IP和主機名。

啟用此隱私功能後，CUCM不再將主機名或IP地址傳送到CSSM或衛星，而是在產品例項註冊期間將UDI（每個產品例項的唯一）傳送到CSSM或衛星伺服器。

## 程式

1. 為了啟用此隱私，管理員在Transport設定下選中Do not share my hostname or IP address

with Cisco，如下圖所示。

**Configure how the product instance will communicate with Cisco.**

Direct - product communicates directly with Cisco licensing servers. URL : <https://tools.cisco.com/its/service/oddce/services/DDCEService>

Transport Gateway - proxy data via Transport Gateway or Smart Software Manager satellite. URL :

HTTP/HTTPS Proxy - send data via an intermediate HTTP or HTTPS Proxy. IP Address/Host Name :  Port :

Do not share my hostname or IP address with Cisco.

2. 要啟用此覈取方塊，必須確保產品例項處於未註冊狀態。
3. 啟用此覈取方塊後，智慧許可證管理器服務將在後端重新啟動。

**Status**  
Status: Ready

**Configure how the product instance will communicate with Cisco.**

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Transport Gateway - proxy data via Transport Gateway or Smart Software Manager satellite. URL :

HTTP/HTTPS Proxy - send data via an intermediate HTTP or HTTPS Proxy. IP Address/Host Name :  Port :

Do not share my hostname or IP address with Cisco.

Cisco Smart License Manager service will restart to update the changes

4. 一旦服務成功重新啟動，它會給出提示（如下圖所示），傳輸設定即成功更新。

**Status**  
Cisco Smart License Manager service restarted and Transport settings updated successfully.

**Configure how the product instance will communicate with Cisco.**

Direct - product communicates directly with Cisco licensing servers. URL : <https://tools.cisco.com/its/service/oddce/services/DDCEService>

Transport Gateway - proxy data via Transport Gateway or Smart Software Manager satellite. URL :

HTTP/HTTPS Proxy - send data via an intermediate HTTP or HTTPS Proxy. IP Address/Host Name :  Port :

Do not share my hostname or IP address with Cisco.

5. 執行這些更改後，必須重新註冊產品例項。

## 驗證

## 許可證管理和CSSM UI更改

啟用此隱私覈取方塊後，它會顯示包含產品UDI的產品例項名稱。

在此映像中，隱私模式被禁用。

**License Management**

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**Smart Software Licensing**

Registration Status	<a href="#">Registered</a>
License Authorization Status	<a href="#">Authorized</a> (Tuesday, February 12, 2019 10:31:55 AM IST)
Smart Account	BU Production Test
Virtual Account	TAC-CollabTesting
Product Instance Name	cucm125.anton.lab
Export-Controlled Functionality	Allowed
Transport Settings	Direct <a href="#">View/Edit the Licensing Smart Call Home settings</a>
Licensing Mode	Enterprise

General Licenses **Product Instances** Event Log

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Name	Product Type	Last Contact
<a href="#">ccm12pub</a>	UCL	2018-Dec-23 23:19:23
<a href="#">cer</a>	UCL	2019-Feb-11 12:30:41
<a href="#">cucm125</a>	UCL	2019-Feb-12 08:13:44
<a href="#">cucm125.anton.lab</a>	UCL	2019-Feb-12 05:02:13

在此圖中，隱私模式已啟用。

**License Management**

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**Smart Software Licensing**

Registration Status	<a href="#">Registered</a>
License Authorization Status	<a href="#">Authorized</a> (Tuesday, February 12, 2019 4:05:48 PM IST)
Smart Account	BU Production Test
Virtual Account	TAC-CollabTesting
Product Instance Name	UDI_PID:UCM;UDI_SN:707a0;
Export-Controlled Functionality	Allowed
Transport Settings	Direct <a href="#">View/Edit the Licensing Smart Call Home settings</a>
Licensing Mode	Enterprise

General Licenses **Product Instances** Event Log

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Name ▼	Product Type	Last Contact
<a href="#">UDI_PID:UCM;UDI_SN:707a0;</a>	UCL	2019-Feb-12 10:36:35
<a href="#">prerna1try</a>	UCL	2018-Dec-25 00:24:48
<a href="#">divyacucm12</a>	UCL	2019-Feb-12 08:58:54

## 疑難排解

如有問題，需要收集這些日誌：

CLI:**activelog/cm/trace/slm/log4j/slm.log**

1. 智慧代理日誌成為 **slm.log**

2. Call home日誌被寫入：

**activelog/cm/trace/slm/log4j/gch.log**

**activelog/cm/trace/slm/log4j/tp.log**