

# 在向CSSM或卫星注册时在交换遥测信息时支持隐私

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## 简介

本文档介绍在向思科智能软件管理器 (CSSM) 或卫星注册时如何支持 CUCM 信息的隐私保护。

## 先决条件

### 要求

Cisco 建议您了解以下主题：

- Cisco Unified Communications Manager (CUCM) 12.5 版

### 使用的组件

Cisco Call Manager 12.5

## 背景信息

当您尝试向 CSSM 或卫星注册 CUCM 产品实例时，如果将已注册的请求发送到 CSSM 或卫星，则通常会发送 CUCM IP 和主机名。

启用此隐私保护功能后，CUCM 不再向 CSSM 或卫星发送主机名或 IP 地址，而是在产品实例注册期间将 UDI（每个产品实例的唯一标识符）发送到 CSSM 或卫星服务器。

## 步骤

1. 要启用此隐私保护功能，请管理员选中“Transport”（传输）设置下的 **Do not share my**

hostname or IP address with Cisco ( 不与思科共享我的主机名或 IP 地址 ) 框，如图所示。

**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. 要启用此复选框，您必须确保产品实例处于未注册状态。
3. 启用此复选框后，智能许可证管理器服务将在后端重新启动。

**Status**  
Status: Ready

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- Do not share my hostname or IP address with Cisco.

Cisco Smart License Manager service will restart to update the changes

Cancel OK

4. 成功重启服务后，系统会弹出上图所示的提示信息，这表明传输设置已更新成功。

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

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- Do not share my hostname or IP address with Cisco.

5. 执行这些更改后，必须重新注册产品实例。

## 验证

## 许可证管理和 CSSM UI 变更

选中上述隐私保护复选框后，系统将显示包含产品 UDI 的产品实例名称。

在下图中，隐私保护模式处于禁用状态。

**License Management**


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**Smart Software Licensing**

Registration Status	<input checked="" type="checkbox"/> <a href="#">Registered</a>
License Authorization Status	<input checked="" type="checkbox"/> <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

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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

在下图中，隐私保护模式处于启用状态。


**License Management**

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**Smart Software Licensing**

Registration Status	<input checked="" type="checkbox"/> <a href="#">Registered</a>
License Authorization Status	<input checked="" type="checkbox"/> <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

## 故障排除

如有任何问题，需要收集这些日志：

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

1. 智能代理日志成为 **slm.log**

2. Call Home 日志写入以下文件中：

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

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