

# 目錄URI的IM和線上狀態以及Jabber支援

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## 簡介

本文介紹Jabber如何與Cisco Unified Communications Manager IM and Presence中期待已久的目錄統一資源識別符號(URI)功能配合使用的當前問題。

## 問題

目前，Presence版本10.5.1支援目錄URI；但是，並非所有客戶端都支援此功能。有關目錄URI支援的詳細資訊，請參閱IM and Presence Service網路設定文檔的[IM地址配置要求](#)部分。

### Directory URI IM Address Interactions and Restrictions

To support multiple domain configurations, you must set Directory URI as the IM address scheme for IM and Presence Service.



**Caution** If you configure the node to use Directory URI as the IM address scheme, Cisco recommends that you deploy only clients that support Directory URI. Any client that does not support Directory URI will not work if the Directory URI IM address scheme is enabled. Cisco recommends that you use the `UserID@Default_Domain` IM address scheme and not the Directory URI IM address scheme if you have any deployed clients that do not support Directory URI.

Observe the following restrictions and interactions when using the Directory URI IM address scheme:

- All users have a valid Directory URI value configured on Cisco Unified Communications Manager.
- All deployed clients must support Directory URI as the IM address and use EDI-based directory integration.
- UDS-based directory integration is not supported.
- The IM address scheme must be consistent across all IM and Presence Service clusters.
- All clusters must be running a version of Cisco Unified Communications Manager that supports the Directory URI addressing scheme.
- If LDAP Sync is disabled, you can set the Directory URI as a free-form URI. If LDAP Directory Sync is enabled, you can map the Directory URI to the email address (mailid) or the Microsoft OCS/Lync SIP URI (msRTC/SIP-PrimaryUserAddress).
- The Directory URI IM address settings are global and apply to all users in the cluster. You cannot set a different Directory URI IM address for individual users in the cluster.


此節選使人相信，思科的Windows版Jabber客戶端支援此功能。但是，當前未發佈支援目錄URI的Jabber客戶端。更具體地說，Jabber 10.5.x及更低版本不支援目錄URI。Jabber版本10.6可能已經準備好支援目錄URI，但目前還不能確定。


## 解決方案

由於Jabber不支援目錄URI，因此您應該為UserID@[預設域]配置IM和線上狀態。若要配置此功能，請導航到Presence server Admin Webpage，轉到**Presence > Advanced Presence Settings**，然後在IM Address Scheme下拉選單中選擇UserID@[Default Domain]。

Advanced Presence Settings

Status

 Status: Ready

 Domain and IM Address

Domain and IM Address Settings

Default Domain or IM Address Scheme cannot be changed until the following services are stopped on all nodes :

- Cisco Presence Engine
- Cisco SIP Proxy
- Cisco XCP Router
- Cisco Sync Agent
- Cisco Client Profile Agent

Please ensure High Availability is disabled before stopping these services. **Only one setting below may be changed at a time.**

Do not change Default Domain or IM Address scheme

Default Domain\*

joshLab.net

The Default Domain is only used when the IM Address Scheme is "UserID@[Default Domain]"

IM Address Scheme\*

UserID@[Default Domain]  
UserID@[Default Domain]  
Directory URI

Save