

# IM et soutien de présence et de Jabber d'URI de répertoire

## Contenu

[Introduction](#)

[Problème](#)

[Solution](#)

## Introduction

Cet article décrit les questions actuelles avec la façon dont le Jabber fonctionne avec la configuration très attendue d'identifiant de ressource uniforme en répertoire (URI) dans Cisco Unified Communications Manager IM et la présence.

## Problème

Actuellement, la version 10.5.1 de présence prend en charge URI de répertoire ; néanmoins non tous les clients prennent en charge cette caractéristique. Référez-vous à la section de [configurations requises de l'adresse IM de l'IM](#) et à la documentation de configuration réseau de service de présence pour plus d'informations sur le support d'URI de répertoire.

### 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.

Cet extrait mène les la plupart croire que le Jabber de Cisco pour le client Windows prend en charge cette caractéristique. Cependant, actuellement il n'y a pas un client de Jabber libéré qui fournit le support pour l'URI de répertoire. Pour être plus spécifique, la version 10.5.x et antérieures de Jabber ne prennent en charge pas URI de répertoire. Il est possible que la version 10.6 de Jabber pourrait être prête à prendre en charge URI de répertoire, mais ce n'est pas sûre à ce moment.

## Solution

Puisque le Jabber ne prend en charge pas l'URI de répertoire, vous devriez configurer IM et présence pour UserID@ {[domaine par défaut]}. Afin de configurer ceci, naviguer vers la page Web d'admin de serveur de présence, aller à la **présence > a avancé des configurations de présence**, et choisit UserID@ [domaine par défaut] le menu déroulant de schéma de l'adresse IM.

The screenshot shows the 'Advanced Presence Settings' page in a web browser. At the top, there is a navigation menu with items: System, Presence, Messaging, Application, Bulk Administration, Diagnostics, and Help. Below the menu is a dark header bar with the text 'Advanced Presence Settings'. The main content area is divided into sections. The first section is 'Status', which shows an information icon and the text 'Status: Ready'. The second section is 'Domain and IM Address', which contains a sub-section 'Domain and IM Address Settings'. This sub-section has a warning message: 'Default Domain or IM Address Scheme cannot be changed until the following services are stopped on all nodes :'. Below this is a bulleted list of services: Cisco Presence Engine, Cisco SIP Proxy, Cisco XCP Router, Cisco Sync Agent, and Cisco Client Profile Agent. A note follows: 'Please ensure High Availability is disabled before stopping these services. Only one setting below may be changed at a time.' There are three radio button options: 'Do not change Default Domain or IM Address scheme', 'Default Domain\*' (with a text input field containing 'joshLab.net'), and 'IM Address Scheme\*' (with a dropdown menu). The dropdown menu is open, showing three options: 'UserID@[Default Domain]', 'UserID@[Default Domain]', and 'Directory URI'. To the right of the dropdown, there is a note: 'The Default Domain is only used when the IM Address Scheme is "UserID@[Default Domain]"'. At the bottom left of the page, there is a 'Save' button.

System ▾ Presence ▾ Messaging ▾ Application ▾ Bulk Administration ▾ Diagnostics ▾ Help ▾

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

IM Address Scheme\*

Save