

IM- und Presence- sowie Jabber-Unterstützung für Directory URI

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Einführung

Dieser Artikel beschreibt aktuelle Probleme bei der Verwendung von Jabber mit der lang erwarteten URI-Funktion (Directory Uniform Resource Identifier) in Cisco Unified Communications Manager IM und Presence.

Problem

Presence Version 10.5.1 unterstützt derzeit den Directory URI. Diese Funktion wird jedoch nicht von allen Clients unterstützt. Weitere Informationen zur Unterstützung des VerzeichnisURIs finden Sie im Abschnitt [Konfigurationsanforderungen](#) der IM- und Presence Service Network Setup-Dokumentation.

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.

Dieser Auszug lässt die meisten glauben, dass der Cisco Jabber für Windows-Client diese Funktion unterstützt. Derzeit gibt es jedoch keinen Jabber-Client, der Unterstützung für den Directory URI bietet. Konkreter ausgedrückt: Jabber Version 10.5.x und frühere Versionen unterstützen den Directory-URI nicht. Jabber Version 10.6 kann möglicherweise bereit sein, den VerzeichnisURI zu unterstützen, aber das ist derzeit nicht sicher.

Lösung

Da Jabber den Directory URI nicht unterstützt, sollten Sie IM und Presence für UserID@[Default Domain] konfigurieren. Um dies zu konfigurieren, navigieren Sie zur Admin-Webseite des Presence-Servers, gehen Sie zu **Presence > Advanced Presence Settings**, und wählen Sie UserID@[Default Domain] aus dem Dropdown-Menü IM-Adressierungsschema.

The screenshot shows the Cisco Presence Server Admin Webpage. At the top, there is a navigation menu with items: System, Presence, Messaging, Application, Bulk Administration, Diagnostics, and Help. Below this is a header bar for "Advanced Presence Settings".

The main content area is divided into sections:

- Status:** Shows "Status: Ready" with an information icon.
- Domain and IM Address:** Contains "Domain and IM Address Settings".

Under "Domain and IM Address Settings", there is a warning: "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

Below this, a note states: "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")
- IM Address Scheme* (with a dropdown menu)

The dropdown menu for "IM Address Scheme*" is open, showing three options: "UserID@[Default Domain]", "UserID@[Default Domain]", and "Directory URI".

To the right of the dropdown, a note says: "The Default Domain is only used when the IM Address Scheme is 'UserID@[Default Domain]'"

At the bottom left, there is a "Save" button.