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Change History

| Date | Chapter | Description |
|-------------------|---------|----------------------------|
| November 16, 2016 | N/A | Updated legal information. |

Purpose

The Cisco HCS Integration with Cisco Collaboration Client Applications document provides detailed information of the provided functionality and required configuration of the Cisco Collaboration Client Applications and other Cisco Client Services Framework (CSF) based client applications, Cisco UC Integration for Microsoft Office Communicator, Microsoft Lync, and LDAP components.

Audience

This document provides information for administrators and service providers who are interested in the Cisco UC Integration for Microsoft Office Communicator/Lync functionality that is provided in Cisco HCS. It also provides information on Cisco Collaboration Client Applications for HCS.

Scope

This document addresses configuration for Cisco Collaboration Client Applications for HCS, as well as design updates for Cisco UC Integration for Microsoft Office Communicator and Cisco UC Integration for Microsoft Lync for Lync 2013 only.

Assumptions and Restrictions

It is assumed that the reader is familiar with Cisco collaboration enterprise network architecture for voice, video, and data, including the protocols and required hardware components.

It is assumed that the service provider will validate, test, and provide the underlying core IP infrastructure designs.

Document usage guideline

Prior to performing the procedures in this document, Cisco recommends that you read the entire document to ensure proper planning and preparation.

Conventions

This document uses the following conventions:

| Convention | Description |
|--------------------------|--|
| ^ or Ctrl | Both the ^ symbol and Ctrl represent the Control (Ctrl) key on a keyboard. For example, the key combination ^D or Ctrl-D means that you hold down the Control key while you press the D key. (Keys are indicated in capital letters but are not case sensitive.) |
| bold font | Commands and keywords and user-entered text appear in bold font . |
| <i>Italic font</i> | Document titles, new or emphasized terms, and arguments for which you supply values are in <i>italic font</i> . |
| Courier font | Terminal sessions and information the system displays appear in <code>courier font</code> . |
| Bold Courier font | Bold Courier font indicates text that the user must enter. |

| Convention | Description |
|-------------|---|
| [x] | Elements in square brackets are optional. |
| ... | An ellipsis (three consecutive non-bolded periods without spaces) after a syntax element indicates that the element can be repeated. |
| | A vertical line, called a pipe, indicates a choice within a set of keywords or arguments. |
| [x y] | Optional alternative keywords are grouped in brackets and separated by vertical bars. |
| {x y} | Required alternative keywords are grouped in braces and separated by vertical bars. |
| [x {y z}] | Nested set of square brackets or braces indicate optional or required choices within optional or required elements. Braces and a vertical bar within square brackets indicate a required choice within an optional element. |
| string | A non-quoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks. |
| <> | Non-printing characters such as passwords are in angle brackets. |
| [] | Default responses to system prompts are in square brackets. |
| !, # | An exclamation point (!) or a pound sign (#) at the beginning of a line of code indicates a comment line. |

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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