About this Release

Revision History

Date	Revision
June 07, 2019	Added link to Caveats in the Readme file.
August 17, 2017	Initial publish
October 06, 2017	Updated information related to documentation defect CSCvg10775.
October 12, 2017	Updated information related to release version.
November 2, 2017	Added important note on route filters and associated route patterns.
December 06, 2017	Added respin releases 11.5(1)SU3a and 11.5(1)SU3b to the Supported Versions list
December 22, 2017	Removed procedures for Office 365 calendar integration and redirected readers to the new *Microsoft Outlook Calendar Integration Guide* for configuration.
February 14, 2018	Added Important Note on persistent chat character limit when Microsoft SQL Server is the external database.
April 09, 2018	Added Documentation Update about the SIP Profile Settings information in the online help.
January 30, 2020	Added important note on gateway support

Introduction

These release describe new features, restrictions, and caveats for Cisco Unified Communications Manager (Unified Communications Manager) and Cisco Unified Communications Manager IM & Presence Service (IM and Presence Service). The release notes are updated for every maintenance release but not for patches or hot fixes.

Unified Communications Manager, the call-processing component of the Cisco Unified Communications System, extends enterprise telephony features and capabilities to IP phones, media processing devices, VoIP gateways, mobile devices, and multimedia applications.

IM and Presence Service collects information about user availability, such as whether users are using communications devices (for example, a phone) at a particular time. IM and Presence Service can also collect information about individual user communication capabilities, such as whether web collaboration or video conferencing is enabled. Applications such as Cisco Jabber and Unified Communications Manager use this information to improve productivity among employees. It helps employees connect with colleagues more efficiently and determine the most effective way to engage in collaborative communication.

Note In the past, export licenses, government regulations, and import restrictions have limited our supply of Unified Communications Manager and IM and Presence Service worldwide. We have obtained an unrestricted U.S. export classification to address this issue; IM and Presence Service supports an export unrestricted (XU) version only. The unrestricted version differs from previous releases of IM and Presence Service in that it does not contain strong encryption capabilities.

After you install an unrestricted release, you can never upgrade to a restricted version. You are not allowed to perform a fresh installation of a restricted version on a system that contains an unrestricted version.

Supported Versions

The following software versions are supported with Release 11.5(1)SU3:

- Cisco Unified Communications Manager 11.5.1.13902-2 (11.5(1)SU3b)

- Cisco Unified Communications Manager 11.5.1.13901-3 (11.5(1)SU3a)

- Cisco Unified Communications Manager 11.5.1.13900-52 (11.5(1)SU3)

- IM and Presence Service 11.5.1.13900-57

Version Mismatch Not Supported

For your 11.5(1)SU3 deployment to be supported, both Cisco Unified Communications Manager and IM and Presence Service must be running 11.5(1)SU3 versions. Running an 11.5(1)SU3 version of Cisco Unified Communications Manager with an earlier version of IM and Presence Service is not supported. Similarly, running an 11.5(1)SU3 version of IM and Presence Service with an earlier version of Cisco Unified Communications Manager is not supported.

Documentation for this Release

In addition to these Release Notes, the following documentation is published for this release:

New Documentation for this Release

The following table contains documents that were published specifically for the 11.5(1)SU3.

Table 1: Documentation for Release 11.5(1)SU3

Documents	Description
ReadMe Files for 11.5(1)SU3: • ReadMe File for Cisco Unified Communications Manager • ReadMe File for Cisco Unified CM IM and Presence Service	Refer to the Readme for information on installing and deploying the release, as well as bug fixes and updates that are includes in your release.
Command Line Interface Reference Guide	Refer to this guide for the Command Line Interface (CLI) commands that are available for a Cisco Unified Communications Solution.
Database Setup Guide for the IM and Presence Service	Use this guide to configure an external database to store information synchronized from the IM and Presence Service. This release includes updates to the table values for Microsoft SQL Server external databases.
Deploying Push Notifications for Cisco Jabber for iPhone and iPad	This solution document describes the Push Notifications solution for Cisco Jabber on iPhone and iPad. As of this release, this solution now supports push notifications for voice and video calls as well as IM and Presence.

Existing Documentation from Release 11.5(x)

Where an 11.5(1)SU3 version of a document exists (for example, the *Database Setup Guide*), you should use the SU3 version. However, if no 11.5(1)SU3 version of that document exists, you can use existing 11.5(x) documentation. For information on the documentation set that is available for Release 11.5(x), refer to the *Documentation Guide for Cisco Unified Communications Manager and the IM and Presence Service, Release 11.5(1)* at:

http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/docguide/11_5_1/cucm_b_documentation-guide-cucm-imp-1151.html

CLI Commands

For a complete list of CLI commands that are available with this release, refer to the *Command Line Interface Reference Guide for Cisco Unified Communications Solutions, Release 11.5(1)SU3* at https://www.cisco.com/c/en/us/support/unified-communications/unified-communications-manager-callmanager/products-maintenance-guides-list.html.

Cisco Prime License Manager

Cisco Unified Communications Manager Release 11.5(1)SU3, SU4, SU5, SU6, SU7, SU8, and SU9 are compatible with Cisco Prime License Manager Release 11.5(1)SU2 or higher. If you are deploying a standalone Cisco Prime License Manager, make sure that your Prime License Manager version is a minimum release of 11.5(1)SU2. Otherwise, Unified Communications Manager cannot synchronize its license usage with the standalone Prime License Manager.

If you are upgrading to one of these Unified Communications Manager releases and you are running a standalone version of Prime License Manager, upgrade your Prime License Manager instance to 11.5(1)SU2 or higher before you upgrade Unified Communications Manager.

Note With co-resident Prime License Manager deployments, Unified Communications Manager and Cisco Prime License Manager are compatible automatically.

OpenJDK Migration

For this release, Cisco has migrated to the Open Java Development Kit (OpenJDK) platform from Oracle JDK for Cisco Unified Communications Manager programming and application development.

Caveats

For a list of open and resolved caveats for this release, refer to the following files:

- Readme File for Cisco Unified Communications Manager, Release 11.5(1)SU3
- Readme File for Cisco Unified CM IM and Presence Service, Release 11.5(1)SU3a