



# Documentation Guide for Cisco Unified Communications Manager and IM and Presence Service, Release 15 and SUs

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Revised: June 19, 2024

# Documentation Guide

## About This Guide

This guide contains an overview of the documentation that is available for Release 15 of Cisco Unified Communications Manager and the IM and Presence Service, in addition to subsequent SU releases.

## Documents for Cisco Unified Communications Manager Release 15 and SUs

This section summarizes the documents that are available for Cisco Unified Communications Manager Release 15 and SUs.

**Table 1: Documents for Cisco Unified Communications Manager, Release 15 and SUs**

Document	Description
<b>Release Guides</b>	
<a href="#">Compatibility Matrix</a>	Provides detailed information about upgrade paths and compatible devices and applications for Cisco Unified Communications Manager and IM and Presence Service.
Release Notes for Cisco Unified Communications Manager and the IM and Presence Service	Describes release-specific information such as system requirements, new features, changed information, documentation updates, and open caveats for the latest release of Cisco Unified Communications Manager and IM and Presence Service. <ul style="list-style-type: none"><li>• <a href="#">Release Notes 15</a></li><li>• <a href="#">Release Notes 15SU1</a></li></ul>
New and Changed Features	This chapter from the Release Notes contains information on the new and changed features for this release. <ul style="list-style-type: none"><li>• <a href="#">New and Changed 15</a></li><li>• <a href="#">New and Changed 15SU1</a></li></ul>
Readme Files	The Readme files contain information on bug fixes and updates that are included in this release. <ul style="list-style-type: none"><li>• <a href="#">Readme 15</a></li><li>• <a href="#">Readme 15SU1a</a></li></ul>

<b>Document</b>	<b>Description</b>
Release Notes for Prime Collaboration Deployment	Release-specific information for the latest release of Cisco Prime Collaboration Deployment. <ul style="list-style-type: none"> <li>• <a href="#">Release Notes for Prime Collaboration Deployment 15</a></li> <li>• <a href="#">Release Notes for Prime Collaboration Deployment 15SU1</a></li> </ul>
<a href="#">Open Source Documents</a>	The Open Source document contains licenses and notices for open source software used in the respective products.
<b>Install and Upgrade Guides</b>	
<a href="#">Installation Guide</a>	Use this guide to install Cisco Unified Communications Manager and IM and Presence Service on the publisher database and subscriber nodes.
<a href="#">Upgrade and Migration Guide</a>	Use this guide to upgrade to the latest release of Cisco Unified Communications Manager and IM and Presence Service.
<a href="#">Replacing a Single Server or Cluster</a>	Use this guide to replace an entire cluster or a single server in a cluster for Cisco Unified Communications Manager.
<a href="#">Cisco Collaboration on Virtual Servers</a>	Use this guide to get technical information that you need to run Cisco Unified Communications Manager on virtual servers.
<b>Design Guides</b>	
<a href="#">Solution Reference Network Designs (SRND)</a>	Use this guide to know about design considerations and guidelines for deploying Cisco Collaboration solutions, including Cisco Unified Communications Manager and IM and Presence Service.
<b>Configuration Guides</b>	
<a href="#">System Configuration Guide</a>	Use this guide to configure the call control system of Cisco Unified Communications Manager. This guide includes Day 1 configurations such as inbound and outbound calling, dial plans, and network resources.
<a href="#">Feature Configuration Guide</a>	Use this guide to configure features for Cisco Unified Communications Manager. See this guide after you configure the call control system.
<a href="#">Push Notifications Deployment Guide</a>	This document describes how to configure Push Notifications on Cisco Unified Communications Manager and the IM and Presence Service for compatible Cisco Jabber and Cisco Webex clients that run on iOS or Android devices.
<b>Programming Guides</b>	
<a href="#">Cisco Unified JTAPI Developers Guide</a>	Describes the Cisco implementation of JTAPI for the Cisco Unified Communications Manager platform.
<a href="#">Cisco Unified TAPI Developers Guide</a>	Describes the Cisco TAPI Service Provider (TSP), which allows developers to create customized IP telephony applications for Cisco users. We conform as closely as possible to the JTAPI specification while providing extensions that enhance JTAPI and expose the advanced features of Cisco Unified Communications Manager to applications.

<b>Document</b>	<b>Description</b>
<a href="#">SIP Line Messaging Guide (Standard Edition)</a>	Describes the external interface for Cisco Unified CM SIP line-side devices.
<b>Maintain and Operate Guides</b>	
<a href="#">Administration Guide</a>	Use this guide to complete administrative tasks on a configured Cisco Unified Communications Manager system. You can use this to perform tasks such as adding users, adding devices, running backups and restores.
<a href="#">Security Guide</a>	Use this guide to configure authentication and encryption for Cisco Unified Communications Manager, Cisco Unified IP Phones, Cisco Unified Survivable Remote Site Telephony (Unified SRST) references, Media Gateway Control Protocol (MGCP) gateways, and Cisco Unity Connection voice-messaging ports.
<a href="#">SAML SSO Deployment Guide</a>	Use this guide to learn key concepts, terminology, and high-level information that you need to configure and enable the SAML-based SSO solution across a defined set of Cisco collaboration applications.
<a href="#">Prime Collaboration Deployment Administration Guide</a>	Use Cisco Prime Collaboration Deployment to migrate existing Unified Communication server clusters to new clusters. It also describes how to perform operations on existing clusters such as fresh installs, upgrades, migrations, installs, upgrades, and IP address or hostname changes.
<a href="#">Bulk Administration Guide</a>	Use the Bulk Administration Tool to add, update, or delete a large number of users, devices, or ports in Cisco Unified Communications Manager.
<a href="#">Real-Time Monitoring Tool Administration Guide</a>	Use this guide to install and use the Cisco Unified Real-Time Monitoring Tool to monitor the real-time behavior of system components for Cisco Unified Communications Manager and IM and Presence Service.
<a href="#">Command Line Interface Reference Guide</a>	See this guide for the Command Line Interface (CLI) commands that are available for a Cisco Unified Communications Solution.
<a href="#">Dial Plan Deployment Guide</a>	Use this guide to deploy a dial plan. This guide applies to all releases of Cisco Unified Communications Manager.
<a href="#">Call Reporting and Billing Administration Guide</a>	This guide contains configuration information to set up call reporting and billing via the CDR Analysis and Reporting system as well as a description of the CDR and CMR contents.
<b>End User Guides</b>	
<a href="#">Self Care Portal User Guide</a>	Refer your end users to this user guide for procedures on how to use the Cisco Unified Communications Self Care Portal to customize user options such as speed dials, conference settings, and IM and Presence Service status on their Cisco Unified IP Phones.

## Documents for IM and Presence Service Release 15 and SUs

This section summarizes the documents that are available for the IM and Presence Service Release 15 and SUs.

**Table 2: Documents for IM and Presence Service, Release 15 and SUs**

<b>Document</b>	<b>Description</b>
<a href="#">Compatibility Matrix</a>	Provides detailed information about upgrade paths and compatible devices and applications for Cisco Unified Communications Manager and IM and Presence Service.
Release Notes for Cisco Unified Communications Manager and the IM and Presence Service	Describes release-specific information such as system requirements, new features, changed information, documentation updates, and open caveats for the latest release of Cisco Unified Communications Manager and IM and Presence Service. <ul style="list-style-type: none"> <li>• <a href="#">Release Notes 15</a></li> <li>• <a href="#">Release Notes 15SU1</a></li> </ul>
Readme Files	The Readme files contain information on bug fixes and updates that are included in this release. <ul style="list-style-type: none"> <li>• <a href="#">Readme 15</a></li> <li>• <a href="#">Readme 15SU1</a></li> </ul>
Release Notes for Prime Collaboration Deployment	Release-specific information for the latest release of Cisco Prime Collaboration Deployment. <ul style="list-style-type: none"> <li>• <a href="#">Release Notes for Prime Collaboration Deployment 15</a></li> <li>• <a href="#">Release Notes for Prime Collaboration Deployment 15SU1</a></li> </ul>
<b>Install and Upgrade Guides</b>	
<a href="#">Installation Guide</a>	Use this guide to install Cisco Unified Communications Manager and IM and Presence Service on the publisher database and subscriber nodes.
<a href="#">Upgrade and Migration Guide</a>	Use this guide to upgrade to the latest release of Cisco Unified Communications Manager and IM and Presence Service.
<b>Design Guides</b>	
<a href="#">Solution Reference Network Designs (SRND)</a>	Use this guide to know about design considerations and guidelines for deploying Cisco Collaboration solutions, including Cisco Unified Communications Manager and IM and Presence Service.
<b>Configuration Guides</b>	
<a href="#">Configuration and Administration Guide</a>	Use this guide to configure and administer the IM and Presence Service.
Database Setup Guide	Use this guide to configure an external database to store information synchronized from the IM and Presence Service. <ul style="list-style-type: none"> <li>• <a href="#">Database Setup Guide</a></li> </ul>

<b>Document</b>	<b>Description</b>
<a href="#">Interdomain Federation Guide</a>	Use this guide to configure IM and Presence Service for interdomain federation over the SIP protocol with Microsoft Lync/OCS, and over the XMPP protocol with IBM Sametime, Googletalk, Webex Connect, and another IM and Presence Service enterprise. <ul style="list-style-type: none"> <li>• <a href="#">Interdomain Federation Guide</a></li> </ul>
<a href="#">MS Outlook Calendar Integration</a>	Use this guide to integrate IM and Presence Service with Microsoft Exchange Calendar 2003, 2007, or 2010. <ul style="list-style-type: none"> <li>• <a href="#">MS Outlook Calendar Integration</a></li> </ul>
<a href="#">Push Notifications Deployment Guide</a>	This document describes how to configure Push Notifications on Cisco Unified Communications Manager and the IM and Presence Service for compatible Cisco Jabber and Cisco Webex clients that run on iOS or Android devices.
<b>Programming Guides</b>	
<a href="#">Cisco Unified TAPI Developers Guide</a>	Describes the Cisco TAPI Service Provider (TSP), which allows developers to create customized IP telephony applications for Cisco users. We conform as closely as possible to the JTAPI specification while providing extensions that enhance JTAPI and expose the advanced features of Cisco Unified Communications Manager to applications.
<b>Maintain and Operate Guides</b>	
<a href="#">Security Guide</a>	Use this guide to configure authentication and encryption for Cisco Unified Communications Manager, Cisco Unified IP Phones, Cisco Unified Survivable Remote Site Telephony (Unified SRST) references, Media Gateway Control Protocol (MGCP) gateways, and Cisco Unity Connection voice-messaging ports.
<a href="#">SAML SSO Deployment Guide</a>	Use this guide to learn key concepts, terminology, and high-level information that you need to configure and enable the SAML-based SSO solution across a defined set of Cisco collaboration applications.
<a href="#">Prime Collaboration Deployment Administration Guide</a>	Use Cisco Prime Collaboration Deployment to migrate existing Unified Communication server clusters to new clusters. It also describes how to perform operations on existing clusters such as fresh installs, upgrades, migrations, installs, upgrades, and IP address or hostname changes.
<a href="#">Real-Time Monitoring Tool Administration Guide</a>	Use this guide to install and use the Cisco Unified Real-Time Monitoring Tool to monitor the real-time behavior of system components for Cisco Unified Communications Manager and IM and Presence Service.
<a href="#">Command Line Interface Reference Guide</a>	Refer to this guide for the Command Line Interface (CLI) commands that are available for a Cisco Unified Communications Solution.
<a href="#">Jabber for Everyone Quick Start Guide</a>	Jabber for everyone makes Cisco Jabber presence and instant messaging (IM) available at a small end user cost for customers who have deployed Cisco Unified Communications Manager for all or part of their organization.  This document describes the necessary steps required for deployment of Cisco Jabber. This is a quick start guide and won't cover any of the advanced features supported by Cisco Jabber.





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