Cisco Unified Communications Manager および IM and Presence Service、リリース 12.5(1) のドキュメンテーションガイド

『Documentation Guide』

このマニュアルについて

このガイドには、以降の SU リリースに加えて、Cisco Unified Communications Manager および IM and Presence Service の リリース 12.5(1) で利用可能なドキュメンテーションの概要が記載されています。

SU リリース

SU リリースでは、これらのガイドラインを使用して、どのドキュメントを使用するかを決定します。

- お使いの特定の SU リリースに一致する SU ドキュメントバージョンが存在する場合、ベースライン 12.5(1) バージョンではなくその SU ドキュメントを使用します。ドキュメントには、ベースライン 12.5(1) になかった更新された情報が含まれます。

- ドキュメントが SU リリース用に再発行されているものの、お使いの特定の SU ではない場合、ドキュメントのバージョンはお使いのバージョン以下の最新バージョンを使用してください。たとえば、12.5(1)SU1 をお使いの場合、12.5(1) または 12.5(1)SU1（ドキュメントの最新バージョンを使用）以降のドキュメントを使用できますが、12.5(1)SU2 以降のドキュメントは使用できません。12.5(1)SU2 は上位のリリースであり、お使いのリリースに含まれていない機能が含まれている可能性があります。

- ドキュメントの SU バージョンが存在しない場合は、12.5 (1) ベースラインバージョンを使用します。

ドキュメンテーションの再構築 12.5(1)SU1 以降

以下は、12.5(1)SU1 の一部であったドキュメンテーションの再構築作業の概要です。今回リリースおよび以降のリリースでは、操作性を改善し、ドキュメンテーション セットを合理化するために、多くの Unified Communications Manager ドキュメントが再構築されました。この取り組みの一環として、新しいガイドが 1 つ追加され、3 つの既存のガイドが書き直され、5 つの既存のガイドが廃止されています。この全体的な労力により、Unified Communications Manager ドキュメンテーション スイートのサイズが 4 つのガイドで削減されます。

表 *1 : 12.5(1)SU1 以降の再構成ドキュメント*

再構成ドキュメント	説明
システム構成ガイド	12.5(1)SU1 では、『システム コンフィギュレーション ガイド』は、完全なインストール後のシステム セットアップを作成するために短縮され、簡素化されています。基本のセキュリティと SSO の設定は、高度な呼処理機能が『機能設定ガイド』に移動している間に基本的なセットアップに入力するために追加されています。この新しいガイドでは、高度なシスコ コール処理ソリューションを導入するための、Unified Communications Manager の前提条件を形成しています。

再構成ドキュメント	説明
機能設定ガイド	このガイドは、次の高度な呼処理のトピックを『システムコンフィギュレーションガイド』からこのガイドに移動するために拡張されました。 • Call Control Discovery（呼制御ディスカバリ） • 外部コール制御 • [コールキューイング（Call Queuing）] • コールスロットリング • 論理パーティション設定 • ロケーション認識 • フレキシブル DSCP マーキングおよびビデオプロモーション • SIP の正規化および透過性 • [SDP透明性プロファイル（SDP Transparency Profile）] • モバイルおよびリモートアクセス さらに、次の新しいセクションが 12.5(1)SU1 とそれ以降に追加されています。 • ヘッドセット管理 • ビデオエンドポイント管理
アドミニストレーションガイド	12.5(1)SU1 では、『*Cisco Unified Communications Manager* アドミニストレーションガイド』が、いずれも12.5(1)SU1 では廃止されている、『*IP* アドレス、ホスト名 およびドメインの変更』ドキュメント、『*Cisco Unified Reporting* アドミニストレーションガイド』ドキュメント、および既存の『*Cisco Unified Serviceability* アドミニストレーションガイド』ドキュメンテーションからの多数のセクションからの統合されたアドミニストレーション情報を含めるために拡張されています。 上記の更新に加えて、トラブルシューティング情報の概要がアドミニストレーションガイドに挿入されました。
コールレポーティングおよび課金管理ガイド	この新しいドキュメントでは、コールレポーティングおよび課金管理のドキュメンテーションを簡素化し、現在ではいずれも廃止されている『*Cisco Unified CDR Analysis and Reporting* アドミニストレーションガイド』および『コール詳細レコードアドミニストレーションガイド』ドキュメントからの既存の資料を統合しています。また、これまで Serviceability の資料とともに利用できた CDR Repository および課金サーバの情報を追加しました。この新しいガイドは、全体的な構造を簡略化し、より明確な設定プロセスを提供します。

表 *2 : 12.5(1)SU3* 以降の再構成ドキュメント

再構成ドキュメント	説明
セキュリティ ガイド	セキュリティガイドは、リリース 12.5(1)SU3 用に再構成されています。新しいガイドは合理化および強化されており、Unified Communications Manager および登録済みエンドポイントのセキュリティを簡単に設定および展開できるようになっています。この新しいガイドは、次の 3 つのセクションに分かれています。 • **基本セキュリティ**：Unified Communications Manager および登録済みエンドポイントで基本セキュリティを設定する方法に関する情報が含まれています。 • **ユーザーセキュリティ**：ID、認証、およびユーザーアクセスを管理する方法に関する情報が含まれています。 • **高度なセキュリティ機能**：FIPS モード、拡張セキュリティモード、V.150 などの高度なセキュリティ機能を展開する方法に関する情報が含まれています。 この本には、展開のセキュリティに関する決定を行うのに役立つ、セキュリティの強化や ID 管理などの主題に関する新しいトピックを含む拡張情報も含まれています。
iPhone および iPad での Cisco Jabber のプッシュ通知の展開	このドキュメントでは、Cisco Unified Communications Manager と IM and Presence サービスを使用した iPhone および iPad での Cisco Jabber のプッシュ通知を設定する方法について説明します。このガイドは更新され、Android デバイスと iOS デバイスの両方で実行される Cisco Jabber および Cisco Webex クライアントのプッシュ通知サポートが含まれています。

Documents for Cisco Unified Communications Manager 12.5(x)

This section summarizes the documents that are available for Cisco Unified Communications Manager Release 12.5(1), and subsequent 12.5(1) SU releases.

Table 3: Documents for Cisco Unified Communications Manager, Release 12.5.x

Document	Description
Release Guides	
Compatibility Matrix	Provides detailed information about upgrade paths and compatible devices and applications for Cisco Unified Communications Manager and IM and Presence Service.

Document	Description
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. • Release Notes 12.5(1) • Release Notes 12.5(1)SU1 • Release Notes 12.5(1)SU2 • Release Notes 12.5(1)SU3 • Release Notes 12.5(1)SU4 • Release Notes 12.5(1)SU5
New and Changed Features	This chapter from the Release Notes contains information on the new and changed features for this release. • New and Changed 12.5(1) • New and Changed 12.5(1)SU1 • New and Changed 12.5(1)SU2 • New and Changed 12.5(1)SU3 • New and Changed 12.5(1)SU4 • New and Changed 12.5(1)SU5
Readme Files	The OVA Readme contains information on deploying the 12.5 OVA template. The SU Readme files contain information on bug fixes and updates that are included in the SU release. • OVA Readme 12.5(1) • SU Readme 12.5(1)SU1 • SU Readme 12.5(1)SU2 • SU Readme 12.5(1)SU3 • SU Readme 12.5(1)SU4 • SU Readme 12.5(1)SU5
Release Notes for Prime Collaboration Deployment	Release-specific information for the latest release of Cisco Prime Collaboration Deployment. • Release Notes for Prime Collaboration Deployment 12.5(1) • Release Notes for Prime Collaboration Deployment 12.6(1)

Document	Description
Open Source Documents	The Open Source document contain licenses and notices for open source software used in the respective products. • Cisco Unified Communications Manager 12.5(1) • Cisco Unified Communications Manager 12.5(1)SU1 • Cisco Unified Communications Manager 12.5(1)SU2 • Cisco Unified Communications Manager 12.5(1)SU3 • Cisco Unified Communications Manager 12.5(1)SU4 • Cisco Unified Communications Manager 12.5(1)SU5 • Cisco Prime Collaboration Deployment 12.5(1) • Cisco Prime Collaboration Deployment 12.6(1)
Install and Upgrade Guides	
Installation Guide	Use this guide to install Cisco Unified Communications Manager and IM and Presence Service on the publisher database and subscriber nodes.
Upgrade and Migration Guide	Use this guide to upgrade to the latest release of Cisco Unified Communications Manager and IM and Presence Service.
Replacing a Single Server or Cluster	Use this guide to replace an entire cluster or a single server in a cluster for Cisco Unified Communications Manager.
Cisco Collaboration on Virtual Servers	Use this guide to get technical information that you need to run Cisco Unified Communications Manager on virtual servers.
Configuration Guides	
System Configuration Guide	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. **Note** For 12.5(1)SU1 and later, this guide is restructured and streamlined to be a post-install basic setup. Basic security and SSO configurations are added while advanced call processing is moved to the *Feature Configuration Guide*. This streamlined guide forms the prerequisite to deploying an advanced call control solution. • System Configuration 12.5(1) • System Configuration 12.5(1)SU1 • System Configuration 12.5(1)SU2 • System Configuration 12.5(1)SU3 • System Configuration 12.5(1)SU4

Document	Description
Feature Configuration Guide	Use this guide to configure features for Cisco Unified Communications Manager. Refer to this guide after you configure the call control system. **Note** For 12.5(1)SU1 and later, the guide is expanded with advanced call processing features that were in the System Configuration Guide previously. In addition, the Cisco Headsets and Video Endpoints Management features are added. • Feature Configuration 12.5(1) • Feature Configuration 12.5(1)SU1 • Feature Configuration 12.5(1)SU2 • Feature Configuration 12.5(1)SU3 • Feature Configuration 12.5(1)SU4
Push Notifications Deployment for Cisco Jabber on iPhone and iPad	This document describes how to configure Push Notifications for Cisco Jabber on iPhone and iPad with Cisco Unified Communications Manager and the IM and Presence Service.
Programming Guides	
Cisco Unified JTAPI Developers Guide	Describes the Cisco implementation of JTAPI for the Cisco Unified Communications Manager platform.
Cisco Unified TAPI Developers Guide	Describes the Cisco TAPI Service Provider (TSP), which allows developers to create customized IP telephony applications for Cisco users. Cisco conforms 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
Maintain and Operate Guides	
Administration Guide	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. **Note** For 12.5(1)SU1 and later, this guide is expanded to include sections that were previously in the *Changing the IP Address, Hostname and Domain*, *Cisco Unified Reporting Administration Guide* and *Cisco Unified Serviceability Administration Guide*. • Administration Guide 12.5(1) • Administration Guide 12.5(1)SU1 • Administration Guide 12.5(1)SU3 • Administration Guide 12.5(1)SU4

Document	Description
Security Guide	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 and Cisco Unity Connection voice-messaging ports • Security Guide 12.5(1) • Security Guide 12.5(1)SU1 • Security Guide 12.5(1)SU2 • Security Guide 12.5(1)SU3 • Security Guide 12.5(1)SU4 • Security Guide 12.5(1)SU5
SAML SSO Deployment Guide	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.
Prime Collaboration Deployment Administration Guide	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. • Prime Collaboration Deployment Administration 12.5(1) • Prime Collaboration Deployment Administration 12.6(1)
Bulk Administration Guide	Use the Bulk Administration Tool to add, update, or delete a large numbers of users, devices, or ports in Cisco Unified Communications Manager. • Bulk Administration 12.5(1)SU2 • Bulk Administration 12.5(1)SU4
Cisco Unified Serviceability Adminstration Guide	Use Cisco Unified Serviceability to configure alarms, traces, and SNMP for Cisco Unified Communications Manager and the IM and Presence Service. This document also describes how to activate, start, and stop feature and network services • Serviceability Administration Guide 12.5(1) • Serviceability Administration Guide 12.5(1)SU1
Real-Time Monitoring Tool Administration Guide	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. • Real-Time Monitoring Tool Administration Guide 12.5(1) • Real-Time Monitoring Tool Administration Guide 12.5(1)SU3 • Real-Time Monitoring Tool Administration Guide 12.5(1)SU4

Document	Description
Changing the IP Address and Hostname	Use this guide to change the IP address, hostname, or domain for Cisco Unified Communications Manager and IM and Presence Service. **Note** For 12.5(1)SU1 and later, this book is deprecated. Existing content is moved to the *Administration Guide for Cisco Unified Communications Manager*.
Cisco Unified CDR Analysis and Reporting Administration Guide	Use this guide to configure and use Cisco Unified Communications Manager CDR Analysis and Reporting (CAR), to create user, system, device, and billing report. **Note** For 12.5(1)SU1 and later, this book is deprecated. Existing content is moved to the *Call Reporting and Billing Administration Guide* thereby deprecating this book.
Call Detail Records Administration Guide	Refer to this guide for examples and descriptions of CDR and CMR records in CDR Analysis and Reporting. **Note** For 12.5(1)SU1 and later, this book is deprecated. Existing content is moved to the *Call Reporting and Billing Administration Guide* thereby deprecating this book.
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 • Command Line Interface Reference 12.5(1) • Command Line Interface Reference 12.5(1)SU1 • Command Line Interface Release 12.5(1)SU2 • Command Line Interface Release 12.5(1)SU3 • Command Line Interface Release 12.5(1)SU4 • Command Line Interface Release 12.5(1)SU5
Dial Plan Deployment Guide	Use this guide to deploy a dial plan. This guide applies to all releases of Cisco Unified Communications Manager.
Dialed Number Analyzer	Use the Dialed Number Analyzer to test and diagnose a deployed Cisco Unified Communications Manager dial plan configuration.
Managed Services Guide	Use this guide to monitor and maintain service provider networks, including the monitoring of system health, SNMP traps and syslog messages, MIBs, Cisco Unified Serviceability alerts and alarms, CiscoLog messages, and Cisco Unified Real-Time Monitoring Tool traces, perfmons, and alerts.
Call Reporting and Billing Administration Guide	For 12.5(1)SU1 and later, this guide replaces both the *CDR Analysis and Reporting Administration Guide* and the *Call Detail Records Adminstration Guide*. 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.
End User Guides	

Document	Description
Self Care Portal User Guide	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 status on their Cisco Unified IP Phones.
Manager Assistant User Guide	Use this guide to configure the Cisco Unified Communications Manager Assistant (Manager Assistant).
Troubleshooting Guides	
Troubleshooting Guide	Use this guide to troubleshoot and resolve Cisco Unified Communications Manager system and configuration problems.

Documents for IM and Presence Service 12.5(x)

This section summarizes the documents that are available for the IM and Presence Service, Release 12.5(1) and subsequent 12.5(1) SU releases.

Table 4: Documents for IM and Presence Service, Release 12.5.x

Document	Description
Compatibility Matrix	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. • Release Notes 12.5(1) • Release Notes 12.5(1)SU1 • Release Notes 12.5(1)SU2 • Release Notes 12.5(1)SU3 • Release Notes 12.5(1)SU4 • Release Notes 12.5(1)SU5

Document	Description
Readme Files	The OVA Readme contains information on deploying the 12.5 OVA template. The SU Readme files contain information on bug fixes and updates that are included in the SU release. • OVA Readme 12.5(1) • SU Readme 12.5(1)SU1 • SU Readme 12.5(1)SU2 • SU Readme 12.5(1)SU3 • SU Readme 12.5(1)SU4 • SU Readme 12.5(1)SU5
Release Notes for Prime Collaboration Deployment	Release-specific information for the latest release of Cisco Prime Collaboration Deployment. • Release Notes for Prime Collaboration Deployment 12.5(1) • Release Notes for Prime Collaboration Deployment 12.6(1)
Install and Upgrade Guides	
Installation Guide	Use this guide to install Cisco Unified Communications Manager and IM and Presence Service on the publisher database and subscriber nodes.
Upgrade and Migration Guide	Use this guide to upgrade to the latest release of Cisco Unified Communications Manager and IM and Presence Service.
Configuration Guides	
Configuration and Administration for IM and Presence Service	Use this guide to configure and administer the IM and Presence Service. • Configuration and Adminisration Guide 12.5(1) • Configuration and Administration Guide 12.5(1)SU1 • Configuration and Administration Guide 12.5(1)SU2 • Configuration and Administration Guide 12.5(1)SU3 • Configuration and Administration Guide 12.5(1)SU4
Database Setup Guide	Use this guide to configure an external database to store information synchronized from the IM and Presence Service. • Database Setup Guide 12.5(1) • Database Setup Guide 12.5(1)SU1
Instant Messaging Compliance Guide	Use this guide to configure the Instant Messaging Compliance feature on the IM and Presence Service.

Document	Description
Interdomain Federation Guide	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. • Interdomain Federation Guide 12.5(1)SU3
Partitioned Intradomain Federation Guide	Use this guide to configure Partitioned Intradomain Federation between IM and Presence Service and Microsoft Lync/OCS.
MS Outlook Calendar Integration	Use this guide to integrate IM and Presence Service with Microsoft Exchange Calendar 2003, 2007, or 2010. • MS Outlook Calendar Integration 12.5(1) • MS Outlook Calendar Integration 12.5(1)SU2
Push Notifications Deployment for Cisco Jabber on iPhone and iPad	This document describes how to configure Push Notifications for Cisco Jabber on iPhone and iPad with Cisco Unified Communications Manager and the IM and Presence Service.
Remote Call Control with Microsoft Lync Server Guide	Use this guide to integrate IM and Presence Service with Microsoft Lync Server for Remote Call Control (RCC).
Programming Guides	
Cisco Unified TAPI Developers Guide	Describes the Cisco TAPI Service Provider (TSP), which allows developers to create customized IP telephony applications for Cisco users. Cisco conforms 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.
Maintain and Operate Guides	
Security Guide	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 and Cisco Unity Connection voice-messaging ports. • Security Guide 12.5(1) • Security Guide 12.5(1)SU1 • Security Guide 12.5(1)SU2 • Security Guide 12.5(1)SU3 • Security Guide 12.5(1)SU4 • Security Guide 12.5(1)SU5
SAML SSO Deployment Guide	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.

Document	Description
Prime Collaboration Deployment Administration Guide	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. • Prime Collaboration Deployment Administration 12.5(1) • Prime Collaboration Deployment Administration 12.6(1)
Changing the IP Address and Hostname	Use this guide to change the IP address, hostname, or domain for Cisco Unified Communications Manager and IM and Presence Service. **Note** For 12.5(1)SU1 and later, this book is deprecated. Existing content is moved to the *Administration Guide for Cisco Unified Communications Manager*.
Cisco Unified Serviceability Administration Guide	Use Cisco Unified Serviceability to configure alarms, traces, and SNMP for Cisco Unified Communications Manager and the IM and Presence Service. This document also describes how to activate, start, and stop feature and network services. • Serviceability Administration 12.5(1) • Serviceability Administration 12.5(1)SU1
Cisco Unified Real-Time Monitoring Tool Administration Guide	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. • Real-Time Monitoring Tool Administration Guide 12.5(1) • Real-Time Monitoring Tool Administration Guide 12.5(1)SU3 • Real-Time Monitoring Tool Administration Guide 12.5(1)SU4
Managed Services Guide	Use this guide to monitor and maintain service provider networks, including the monitoring of system health, SNMP traps and syslog messages, MIBs, Cisco Unified Serviceability alerts and alarms, CiscoLog messages, and Cisco Unified Real-Time Monitoring Tool traces, perfmons, and alerts.
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. • Command Line Interface 12.5(1) • Command Line Interface 12.5(1)SU1 • Command Line Interface 12.5(1)SU2 • Command Line Interface Release 12.5(1)SU3 • Command Line Interface Release 12.5(1)SU4 • Command Line Interface Release 12.5(1)SU5

Document	Description
Jabber for Everyone Quick Start Guide	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 will not cover any of the advanced features supported by Cisco Jabber.

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