

Main Page: [Cisco Unified Presence, Release 7.x](#)

Contents

- [1 Printing a PDF from DocWiki](#)
- [2 Cisco Unified Presence Book Lists](#)
 - ◆ [2.1 Understanding Cisco Unified Presence Compatibility](#)
 - ◆ [2.2 Installing and Upgrading Cisco Unified Presence](#)
 - ◆ [2.3 Deploying Cisco Unified Presence in the Network](#)
 - ◆ [2.4 Troubleshooting your Cisco Unified Presence Deployment](#)
 - ◆ [2.5 Integrating Cisco Unified Presence with Microsoft Exchange](#)
 - ◆ [2.6 Configuring an Interdomain Federation](#)
 - ◆ [2.7 Configuring a MOC Remote Call Control Integration](#)
 - ◆ [2.8 Maintaining Your Cisco Unified Presence Server](#)
 - ◆ [2.9 Maintaining the Cisco Unified Operating System](#)
 - ◆ [2.10 Maintaining Cisco Unified Serviceability](#)
 - ◆ [2.11 Maintaining the Real-Time Monitoring Tool](#)
 - ◆ [2.12 Maintaining the Disaster Recovery System](#)
 - ◆ [2.13 Changing a Cisco Unified Presence Server IP Address and Hostname](#)

Printing a PDF from DocWiki

You can easily create a PDF of any set of DocWiki articles. Because DocWiki contains up-to-date information for a given Cisco Unified Presence release, **the PDF that you generate from DocWiki is always the most current.**

To make it easier for you, we have created several groupings of related articles that you might want to print - based on the structure and contents of traditional Cisco Unified Presence books.

Go to any book list below that you want to print and click Print PDF.

Cisco Unified Presence Book Lists

Understanding Cisco Unified Presence Compatibility

Print PDF: [Print Compatibility Information](#)

[Cisco Unified Presence, Release 7.x -- Cisco Unified Presence Hardware Compatibility](#)

[Cisco Unified Presence, Release 7.x -- Cisco Unified Presence Multi-Node Hardware Compatibility](#)

[Cisco Unified Presence, Release 7.x -- User Capacities with Cisco Unified Presence Release 7.x](#)

[Cisco Unified Presence, Release 7.x -- Cisco Unified Presence Software Compatibility](#)

[Cisco Unified Presence, Release 7.x -- Compatibility with Cisco IP Phones](#)

[Cisco Unified Presence, Release 7.x -- Port Usage Information for Cisco Unified Presence Release 7.x](#)

[Cisco Unified Presence, Release 7.x -- Getting More Information about Cisco Unified Presence](#)

Installing and Upgrading Cisco Unified Presence

Print PDF: [Print Installation and Upgrade Information](#)

[Cisco Unified Presence, Release 7.x -- How to Prepare for a Cisco Unified Presence Installation](#)

[Cisco Unified Presence, Release 7.x -- How to Install Cisco Unified Presence](#)

[Cisco Unified Presence, Release 7.x -- How to Complete the Cisco Unified Presence Installation Setup on the Publisher and Subsequent Servers](#)

[Cisco Unified Presence, Release 7.x -- About the Installation Readiness Checklist and Related Settings](#)

[Cisco Unified Presence, Release 7.x -- How to Upgrade to a Later Release of Cisco Unified Presence Software](#)

[Cisco Unified Presence, Release 7.x -- Getting More Information about Cisco Unified Presence](#)

Deploying Cisco Unified Presence in the Network

Print PDF: [Print Deployment Information](#)

[Cisco Unified Presence, Release 7.x -- About the Interfaces with Cisco Unified Communications Manager](#)

[Cisco Unified Presence, Release 7.x -- Module Overview](#)

[Cisco Unified Presence, Release 7.x -- Cisco and Third-Party Integrations](#)

[Cisco Unified Presence, Release 7.x -- How to Configure the Licensing for this Integration](#)

[Cisco Unified Presence, Release 7.x -- User and Device Configuration on Cisco Unified Communications Manager](#)

[Cisco Unified Presence. Release 7.x -- Configuring the Presence Service Parameter](#)

[Cisco Unified Presence. Release 7.x -- How to Configure the SIP Trunk and SIP Trunk Security Profile on Cisco Unified Communications Manager](#)

[Cisco Unified Presence. Release 7.x -- Verifying That the Required Services are Running on Cisco Unified Communications Manager](#)

[Cisco Unified Presence. Release 7.x -- About the Multi-Node Scalability Feature](#)

[Cisco Unified Presence. Release 7.x -- About the Multi-Node Deployment Models](#)

[Cisco Unified Presence. Release 7.x -- Scalability Options for Your Deployment](#)

[Cisco Unified Presence. Release 7.x -- About DNS Configuration Options for the Multi-Node Feature](#)

[Cisco Unified Presence. Release 7.x -- Multi-Node Hardware Recommendations](#)

[Cisco Unified Presence. Release 7.x -- About Clustering over WAN Deployments](#)

[Cisco Unified Presence. Release 7.x -- Performing a Fresh Multi-Node Installation](#)

[Cisco Unified Presence. Release 7.x -- How to Update a Multi-Node Configuration after Deployment](#)

[Cisco Unified Presence. Release 7.x -- How to Troubleshoot a Multi-Node Deployment](#)

[Cisco Unified Presence. Release 7.x -- How to Configure the System Topology on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- Configuring a Cluster-Wide Cisco Unified Presence Address](#)

[Cisco Unified Presence. Release 7.x -- Uploading the Server Licence File on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- How to Configure the Presence Information on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- Prerequisites for Configuring Security](#)

[Cisco Unified Presence. Release 7.x -- How to Configure the Certificate Exchange](#)

[Cisco Unified Presence. Release 7.x -- How to Configure the TLS Settings on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- Prerequisites for Integrating Cisco IP PhoneMessenger](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Cisco IP PhoneMessenger on Cisco Unified Communications Manager](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Cisco IP PhoneMessenger on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- Prerequisites for Integrating Cisco Unified Personal Communicator](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Cisco Unified Personal Communicator on Cisco Unified Communications Manager](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Cisco Unified Personal Communicator on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- Configuring Firewalls to Pass Cisco Unified Personal Communicator Traffic](#)

[Cisco Unified Presence. Release 7.x -- Configuring Users for Point-to-Point Video Calls and for Multipoint Video Conferencing](#)

[Cisco Unified Presence. Release 7.x -- About Secure Voicemail Messaging](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Voicemail Servers and Profiles for Cisco Unified Personal Communicator](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Conferencing Servers and Profiles for Cisco Unified Personal Communicator](#)

[Cisco Unified Presence. Release 7.x -- Configuring Video Conferencing Resources on Cisco Unified Communications Manager](#)

[Cisco Unified Presence. Release 7.x -- How to Update User Configuration After Deploying Cisco Unified Personal Communicator](#)

[Cisco Unified Presence. Release 7.x -- How to Deploy and Upgrade Cisco Unified Personal Communicator](#)

[Cisco Unified Presence. Release 7.x -- Prerequisites for Integrating the LDAP Directory](#)

[Cisco Unified Presence. Release 7.x -- LDAP Integrations](#)

[Cisco Unified Presence. Release 7.x -- How to Integrate the LDAP Directory with Cisco Unified Communications Manager](#)

[Cisco Unified Presence. Release 7.x -- How to Integrate the LDAP Directory with Cisco Unified Personal Communicator](#)

[Cisco Unified Presence. Release 7.x -- How To Configure a Cisco Unified Presence Intercluster Deployment](#)

[Cisco Unified Presence. Release 7.x -- Glossary of Terms](#)

[Cisco Unified Presence. Release 7.x -- Getting More Information about Cisco Unified Presence](#)

Troubleshooting your Cisco Unified Presence Deployment

Print PDF: [Print Troubleshooting Information](#)

[Cisco Unified Presence. Release 7.x -- System Error Messages and Alarms](#)

[Cisco Unified Presence. Release 7.x -- System Topology Troubleshooting](#)

[Cisco Unified Presence. Release 7.x -- Troubleshooting Tests and Solutions](#)

[Cisco Unified Presence. Release 7.x -- System Configuration Tests and Solutions](#)

[Cisco Unified Presence. Release 7.x -- Presence Viewer Tests and Solutions](#)

[Desk Phone Control Tests and Solutions](#)

[How To Troubleshoot the Desk Phone Control Feature](#)

[Cisco Unified Presence. Release 7.x -- About BackUp and Restore Troubleshooting Operations](#)

[Locale Installer Error Messages](#)

[Troubleshooting SNMP](#)

Integrating Cisco Unified Presence with Microsoft Exchange

Print PDF: [Print Microsoft Exchange Integration Information](#)

[Cisco Unified Presence. Release 7.x -- About Calendaring Integration with Microsoft Exchange](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Cisco Unified Presence for Integration with Microsoft Exchange 2003](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Cisco Unified Presence for Integration with Microsoft Exchange 2007](#)

[Cisco Unified Presence. Release 7.x -- Configuring a Presence Gateway on the Cisco Unified Presence Server](#)

[Cisco Unified Presence. Release 7.x -- Configuring Microsoft Active Directory for Integration with Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- \(Optional\) Configuring the Microsoft Exchange Notification Port](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Security between Cisco Unified Presence and the Microsoft Exchange Server](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Multilingual Support for Calendaring Integration](#)

[Cisco Unified Presence. Release 7.x -- Known Issues with Microsoft Exchange Server Integration](#)

[Cisco Unified Presence. Release 7.x -- Getting More Information](#)

Configuring an Interdomain Federation

Print PDF: [Print Interdomain Federation Information](#)

[Cisco Unified Presence, Release 7.x -- Overview of Federation with Cisco Unified Presence](#)

[Cisco Unified Presence, Release 7.x -- Planning for Federation with Cisco Unified Presence](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Cisco Unified Presence for Federation](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Security Certificate Exchange Between Cisco Unified Presence and Cisco Adaptive Security Appliance](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Security Certificate Exchange Between Cisco Adaptive Security Appliance and Microsoft Access Edge \(External Interface\) Using a Microsoft CA](#)

[Cisco Unified Presence, Release 7.x -- About the Cisco Adaptive Security Appliance for this Integration](#)

[Cisco Unified Presence, Release 7.x -- How to Configure the TLS Proxy on Cisco Adaptive Security Appliance](#)

[Cisco Unified Presence, Release 7.x -- Configuring the Microsoft Components for Federation](#)

[Cisco Unified Presence, Release 7.x -- How to Configure the Load Balancer for Redundancy](#)

[Cisco Unified Presence, Release 7.x -- Verifying the Federation Integration](#)

[Cisco Unified Presence, Release 7.x -- How to Troubleshoot a Federated Integration](#)

[Cisco Unified Presence, Release 7.x -- Sample Cisco Adaptive Security Appliance Configuration](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Static Routes Using TCP for Direct Federation with a Foreign Domain](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Security Certificates for Cisco Unified Presence to Cisco Unified Presence Federation \(with no Cisco Adaptive Security Appliance\)](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Security Certificate Exchange Between Cisco Adaptive Security Appliance and Microsoft Access Edge Using VeriSign](#)

[Cisco Unified Presence, Release 7.x -- Integration Debugging Information](#)

Configuring a MOC Remote Call Control Integration

Print PDF: [Print MOC Remote Call Control Integration Information](#)

[Cisco Unified Presence, Release 7.x -- Configuring Cisco Unified Presence Release 7.x with Microsoft OCS for Remote Call Control](#)

[Cisco Unified Presence, Release 7.x -- Requirements for the Remote Call Control Integration](#)

[Cisco Unified Presence, Release 7.x -- Overview of the Remote Call Control Feature](#)

[Cisco Unified Presence, Release 7.x -- License Requirements for the Remote Call Control Integration](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Cisco Unified Communications Manager for Integration with Microsoft OCS for Remote Call Control](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Cisco Unified Presence for Integration with Microsoft OCS](#)

[Cisco Unified Presence, Release 7.x -- How To Configure the Deskphone Control Settings](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Microsoft Components for integration with Cisco Unified Presence](#)

[Cisco Unified Presence, Release 7.x -- How to Configure the Security Certificate for Microsoft OCS](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Security Between Cisco Unified Presence and Microsoft OCS](#)

[Cisco Unified Presence, Release 7.x -- Setting Up Redundancy for this Integration](#)

[Cisco Unified Presence, Release 7.x -- How to Deploy the Phone Selection Plug-in](#)

Maintaining Your Cisco Unified Presence Server

Print PDF: [Print Unified Presence Administration Information](#)

[Cisco Unified Presence, Release 7.x -- How to Get Started in Cisco Unified Presence Administration](#)

[Cisco Unified Presence, Release 7.x -- How to Configure License Requirements for Cisco Unified Presence](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Cisco Unified Presence for Deployment in the Network](#)

[Cisco Unified Presence, Release 7.x -- How to Configure System Information on Cisco Unified Presence](#)

[Cisco Unified Presence, Release 7.x -- How to Route Network Traffic on Cisco Unified Presence](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Availability Information on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- How to Configure TLS Settings on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- How to Manage Users on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Cisco IP Phone Messenger on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Cisco Unified Personal Communicator on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- How to Configure LDAP on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Voicemail Servers for Cisco Unified Personal Communicator Client](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Conferencing Servers for Cisco Unified Personal Communicator Client](#)

[Cisco Unified Presence. Release 7.x -- How to Update User Configuration After Deploying Cisco Unified Personal Communicator Client](#)

[Cisco Unified Presence. Release 7.x -- How to Run System Diagnostics on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Intercluster Peers on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Cisco Unified Presence for Integration with Desk Phone Control Client Applications](#)

[Cisco Unified Presence. Release 7.x -- How to Run Multiple Transactions in Bulk on Cisco Unified Presence](#)

[Cisco Unified Presence. Release 7.x -- How to Schedule Batch Jobs on Cisco Unified Presence Server](#)

[Cisco Unified Presence. Release 7.x -- How to Extend Cisco Unified Presence Capabilities](#)

[Cisco Unified Presence. Release 7.x -- About Troubleshooting Tests and Solutions](#)

Maintaining the Cisco Unified Operating System

Print PDF: [Print Unified Presence Operating System Information](#)

[Cisco Unified Presence. Release 7.x -- Preparing to Use Cisco Unified Operating System Administration](#)

[Cisco Unified Presence. Release 7.x -- How to Change Settings in Cisco Unified Operating System](#)

[Cisco Unified Presence. Release 7.x -- How to Shut Down and Restart the Cisco Unified Operating System](#)

[Cisco Unified Presence. Release 7.x -- How to Secure the Cisco Unified Operating System](#)

[Cisco Unified Presence. Release 7.x -- How to Manage Security Certificates in Cisco Unified Operating System](#)

[Cisco Unified Presence. Release 7.x -- How to Upgrade Software in Cisco Unified Operating System](#)

[Cisco Unified Presence. Release 7.x -- How to Use Cisco Unified Operating System Utilities](#)

[Cisco Unified Presence. Release 7.x -- How to View the Status of Components in the Cisco Unified Operating System](#)

Maintaining Cisco Unified Serviceability

Print PDF: [Print Unified Presence Serviceability Information](#)

[Cisco Unified Presence. Release 7.x -- Cisco Unified Serviceability Overview](#)

[Cisco Unified Presence. Release 7.x -- How To Access Cisco Unified Serviceability](#)

[Cisco Unified Presence. Release 7.x -- How to Use Hypertext Transfer Protocol over Secure Sockets Layer \(HTTPS\)](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Alarms and Alarm Definitions in Cisco Unified Serviceability](#)

[Cisco Unified Presence. Release 7.x -- How to Configure Trace in Cisco Unified Serviceability](#)

[Cisco Unified Presence. Release 7.x -- About Feature and Network Services in Cisco Unified Serviceability](#)

[Cisco Unified Presence. Release 7.x -- How to Configure and View Services in Cisco Unified Serviceability](#)

[Cisco Unified Presence. Release 7.x -- About Simple Network Management Protocol](#)

[Cisco Unified Presence. Release 7.x -- How to Configure SNMP V1/V2c in Cisco Unified Serviceability](#)

[Cisco Unified Presence. Release 7.x -- How to Configure SNMP V3 in Cisco Unified Serviceability](#)

[Cisco Unified Presence. Release 7.x -- Configuring MIB2 System Group in Cisco Unified Serviceability](#)

[Cisco Unified Presence. Release 7.x -- Trace Field Descriptions](#)

Maintaining the Real-Time Monitoring Tool

Print PDF: [Print Unified Presence Real-Time Monitoring Tool Information](#)

[Cisco Unified Presence, Release 7.x -- How To Install and Configure the Real-Time Monitoring Tool \(RTMT\)](#)

[Cisco Unified Presence, Release 7.x -- How to Monitor System Performance in RTMT](#)

[Cisco Unified Presence, Release 7.x -- How to Work with Configuration Profiles and Categories in RTMT](#)

[Cisco Unified Presence, Release 7.x -- How to Manage Performance Counters in RTMT](#)

[Cisco Unified Presence, Release 7.x -- How to View Counter Data](#)

[Cisco Unified Presence, Release 7.x -- How to Log Data Locally from Perfmon Counters](#)

[Cisco Unified Presence, Release 7.x -- How to View Log Files on the Perfmon Log Viewer and Microsoft Performance Tool](#)

[Cisco Unified Presence, Release 7.x -- About Alerts](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Alert Messages](#)

[Cisco Unified Presence, Release 7.x -- About Trace Collection](#)

[Cisco Unified Presence, Release 7.x -- How to Prepare for Trace Collection](#)

[Cisco Unified Presence, Release 7.x -- How to Configure Trace Collection](#)

[Cisco Unified Presence, Release 7.x -- How to Use Local and Remote Browse to View Collected Trace Files](#)

[Cisco Unified Presence, Release 7.x -- How to Use Real-Time Trace to View Trace Files](#)

[Cisco Unified Presence, Release 7.x -- Performance Objects and Counters for the System](#)

[Cisco Unified Presence, Release 7.x -- Performance Objects and Counters for Cisco Unified Presence](#)

Maintaining the Disaster Recovery System

Print PDF: [Print Unified Presence Disaster Recovery System Information](#)

[Cisco Unified Presence, Release 7.x -- Accessing the Disaster Recovery System](#)

[Cisco Unified Presence, Release 7.x -- How to Back Up Data in the Disaster Recovery System](#)

[Cisco Unified Presence, Release 7.x -- How to Restore Data in the Disaster Recovery System](#)

[Cisco Unified Presence, Release 7.x -- How to View the Status and History of BackUp and Restore Jobs](#)

[Cisco Unified Presence, Release 7.x -- About BackUp and Restore Troubleshooting Operations](#)

Changing a Cisco Unified Presence Server IP Address and Hostname

Print PDF: [Print Unified Presence Hostname/IP Address Change Information](#)

[Cisco Unified Presence, Release 7.x -- Readiness Checklist](#)

[Cisco Unified Presence, Release 7.x -- Post-Change Task List](#)

[Cisco Unified Presence, Release 7.x -- Validating Cisco Unified Presence and MOC Interoperability after an IP Address Change](#)

[Cisco Unified Presence, Release 7.x -- Changing the IP Address and Hostname for Cisco Unified Presence Release 7.x](#)

[Cisco Unified Presence, Release 7.x -- How to Change the Cluster IP Addresses for Servers That Are Defined by IP Addresses](#)

[Cisco Unified Presence, Release 7.x -- Changing the Cluster IP Addresses for Subscriber Servers Defined by IP Addresses](#)

[Cisco Unified Presence, Release 7.x -- Changing the Cluster IP Addresses for Publisher Servers Defined by IP Addresses](#)

[Cisco Unified Presence, Release 7.x -- How to Change the Cluster IP Addresses for Servers That Are Defined by Host Names](#)

[Cisco Unified Presence, Release 7.x -- Changing the Cluster IP Addresses for Subscriber Servers That Are Defined by Host Name](#)

[Cisco Unified Presence, Release 7.x -- Changing the Cluster IP Addresses for Publisher Servers That Are Defined by Host Name](#)

[Cisco Unified Presence, Release 7.x -- How to Change the Host Name for Servers in a Cluster](#)

[Cisco Unified Presence, Release 7.x -- Changing the Host Name of Subscriber Servers](#)

[Cisco Unified Presence, Release 7.x -- Changing the Host Name for the Publisher Server](#)