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## 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**

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[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**

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[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**

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[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**

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[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**

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[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](#)

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

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[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**

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[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**

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

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[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](#)

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[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**

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[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](#)

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[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**

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[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**

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[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](#)