

Introduction

This topic provides a reference configuration for Unified Presence within a Cisco Unified Communications deployment. The information is based primarily on testing performed during Cisco Unified Communications Release 7.0(1) system testing. This topic does not contain detailed step-by-step procedures; instead, for or detailed information about installing, configuring, and administering Unified Presence, refer to the Unified Presence documentation listed in [Table 1](#).

Related Documentation

For related information about Unified Presence, see the documents listed in [Table 1](#).

• <i>Unified Presence Documentation</i>	
Document	URL
General Unified Presence documentation	http://www.cisco.com/en/US/products/ps6837/tsd_products_support_series_home.html
<i>Installing Cisco Unified Presence</i>	http://www.cisco.com/en/US/products/ps6837/prod_installation_guides_list.html
<i>Cisco Unified Presence Administration Guide</i>	http://www.cisco.com/en/US/products/ps6837/prod_maintenance_guides_list.html
<i>Cisco Unified Communications Operating System Administration Guide for Cisco Unified Presence</i>	http://www.cisco.com/en/US/products/ps6837/prod_maintenance_guides_list.html
<i>Cisco Unified Serviceability Administration Guide for Cisco Unified Presence</i>	http://www.cisco.com/en/US/products/ps6837/prod_maintenance_guides_list.html
<i>Disaster Recovery System Administration Guide for Cisco Unified Presence</i>	http://www.cisco.com/en/US/products/ps6837/prod_maintenance_guides_list.html
<i>Cisco Unified Presence Deployment</i>	http://www.cisco.com/en/US/docs/voice_ip_comm/cups/7_0/english/install_upgrade/deployment/guide

<i>Guide</i>	
<i>Cisco Unified Presence Interoperability Guide</i>	http://www.cisco.com/en/US/docs/voice_ip_comm/cups/6_0_1/interoperability/developer/guide/cpsin
<i>Cisco IP Phone Messenger for Cisco Unified Presence</i>	http://www.cisco.com/en/US/products/ps6837/products_user_guide_list.html

Reference Configuration

This component was present during the system-wide testing of IP telephony functionality for Cisco Unified Communications Release 7.0(1). For general information about the tested functionality in this system release, see the [System Release Notes for IP Telephony: Cisco Unified Communications System, Release 7.0\(1\)](#).

Network Topologies

During Cisco Unified Communications Release 7.0(1) testing, this component was installed and tested in the following site models:

- SJC and RFD for load test
- ABI and MSP-SEA for features and functionality

For more information on these site models, see [Tested Deployments and Site Models](#).

Focus of System Testing

The system-wide testing of IP telephony for Cisco Unified Communications Release 7.0(1) focused on the following Unified Presence features:

- N-node Scalability
- CUMA Integration with CUP
- Support for enhanced CUPC features: Refer to CUPC section.
- Serviceability enhancements
- Security enhancements
- IP Phone Messenger
- Presence Status of buddies
- Meeting Notification
- Interclustering Messaging and Presence

For more information on these features, see the [Release Notes for Cisco Unified Presence \(CUP\)](#).