



Preface

Overview

Cisco Unified IP Phone 7960G/7940G Administration Guide for Cisco Unified Communications Manager 7.0 (SIP) provides the information you need to understand, install, configure, and manage the Cisco Unified IP Phones 7960G and 7940G on your network.

Audience

Network engineers, system administrators, or telecom engineers should review this guide to learn the steps required to properly set up the Cisco Unified IP Phone on the network.

The tasks described are considered to be administration-level tasks and are not intended for end-users of the phones. Many of the tasks involve configuring network settings and affect the phone's ability to function in the network.

Because of the close interaction between the Cisco Unified IP Phone and Cisco Unified Communications Manager, these tasks require familiarity with Cisco Unified Communications Manager.

Organization

This manual is organized as follows:

Chapter	Description
Chapter 1, “An Overview of the Cisco Unified IP Phone”	Provides a conceptual overview and description of the Cisco Unified IP Phone
Chapter 2, “Preparing to Install the Cisco Unified IP Phone on Your Network”	Describes how the IP Phone interacts with other key IP telephony components, and provides an overview of the tasks required prior to installation
Chapter 3, “Setting Up the Cisco Unified IP Phone”	Describes how to properly and safely install and configure the Cisco Unified IP Phone on your network
Chapter 4, “Configuring Settings on the Cisco Unified IP Phone”	Describes how to configure network settings, verify status, and make global changes to the Cisco Unified IP Phone

Chapter	Description
Chapter 5, “Configuring Features, Templates, Services, and Users”	Provides an overview of procedures for configuring telephony features, configuring directories, configuring phone button templates, setting up services, and adding users to Cisco Unified Communications Manager
Chapter 6, “Viewing Status, Statistics, and Firmware Information on the Cisco Unified IP Phone”	Explains how to view model information, status messages, network statistics, and firmware information from the Cisco Unified IP Phone
Chapter 7, “Troubleshooting and Maintenance”	Provides tips for troubleshooting the Cisco Unified IP Phone
Appendix A, “Providing Information to Users Via a Website”	Provides suggestions for setting up a website for providing users with important information about their Cisco Unified IP Phones
Appendix B, “Feature Support by Protocol for Cisco Unified IP Phone”	Provides information about feature support for the Cisco Unified IP Phone 7960G and 7940G using the SCCP or SIP protocol with Cisco Unified Communications Manager Release 7.0.
Appendix C, “Supporting International Users”	Provides information about setting up phones in non-English environments
Appendix D, “Technical Specifications”	Provides technical specifications of the Cisco Unified IP Phone.
Appendix E, “Basic Phone Administration Steps”	Provides procedures for basic administration tasks such as adding a user and phone to Cisco Unified Communications Manager and then associating the user to the phone.

Related Documentation

For more information about Cisco Unified IP Phones or Cisco Unified Communications Manager, refer to the following publications:

Cisco Unified IP Phone 7960G/7940G Series

These publications are available at the following URL:

http://www.cisco.com/en/US/products/hw/phones/ps379/tsd_products_support_series_home.html

- *Cisco Unified IP Phone 7960G/7940G Series Phone Guide*
- *Cisco Unified IP Phone Features A–Z*
- *Installing the Wall Mount Kit for the Cisco Unified IP Phone*
- *Regulatory Compliance and Safety Information for Cisco Unified IP Phones*
- *Open Source License Notices for the Cisco Unified IP Phones 7900 Series*

Cisco Unified Communications Manager Administration

These publications are available at the following URL:

http://www.cisco.com/en/US/products/sw/voicesw/ps556/tsd_products_support_series_home.html

Cisco Unified Communications Manager Business Edition

These publications are available at the following URL:

http://www.cisco.com/en/US/products/ps7273/tsd_products_support_series_home.html

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, see the monthly What's New in Cisco Product Documentation, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Cisco Product Security Overview

This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product immediately.

Further information regarding U.S. export regulations may be found at http://www.access.gpo.gov/bis/ear/ear_data.html.

Document Conventions

This document uses the following conventions:

Convention	Description
boldface font	Commands and keywords are in boldface .
<i>italic</i> font	Arguments for which you supply values are in <i>italics</i> .
[]	Elements in square brackets are optional.
{ x y z }	Alternative keywords are grouped in braces and separated by vertical bars.
[x y z]	Optional alternative keywords are grouped in brackets and separated by vertical bars.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.
screen font	Terminal sessions and information the system displays are in <code>screen</code> font.
boldface screen font	Information you must enter is in boldface screen font.
<i>italic screen</i> font	Arguments for which you supply values are in <i>italic screen</i> font.
^	The symbol ^ represents the key labeled Control—for example, the key combination ^D in a screen display means hold down the Control key while you press the D key.
< >	Nonprinting characters, such as passwords are in angle brackets.

**Note**

Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the publication.

**Caution**

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

**Warning**

Means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents.
