Preface

This preface describes the purpose, audience, organization, and conventions of this guide and provides information on how to obtain related documentation.

This document may not represent the latest Cisco product information available. You can obtain the most current documentation by accessing Cisco's product documentation page at this URL:


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Purpose

The Cisco Unified Communications Manager Administration Guide provides instructions for administering the Cisco Unified Communications Manager (formerly Cisco Unified CallManager) system. This guide includes descriptions of procedural tasks that you complete by using Cisco Unified Communications Manager Administration. The Cisco Unified Communications Manager Administration Guide also provides references for commands to assist you in using Cisco Unified Communications Manager. This book acts as a companion to the Cisco Unified Communications Manager System Guide, which provides conceptual information about Cisco Unified Communications Manager and its components as well as tips for setting up features by using Cisco Unified Communications Manager Administration.
Audience

The *Cisco Unified Communications Manager Administration Guide* provides information for network administrators who are responsible for managing the Cisco Unified Communications Manager system. This guide requires knowledge of telephony and IP networking technology.

Organization

The following table provides the organization of this guide.

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 1</td>
<td>&quot;Cisco Unified Communications Manager&quot;&lt;br&gt;Contains information about general topics that are related to the configuration and operation of Cisco Unified Communications Manager.</td>
</tr>
<tr>
<td>Part 2</td>
<td>&quot;System Configuration&quot;&lt;br&gt;Contains information on how to configure the items in the Cisco Unified Communications Manager Administration System menu.</td>
</tr>
<tr>
<td>Part 3</td>
<td>&quot;Call Routing Configuration&quot;&lt;br&gt;Contains information on how to configure call routing functions and features in Cisco Unified Communications Manager Administration.</td>
</tr>
<tr>
<td>Part 4</td>
<td>&quot;Media Resource Configuration&quot;&lt;br&gt;Contains information on how to configure media resources that are used in conjunction with Cisco Unified Communications Manager.</td>
</tr>
<tr>
<td>Part 5</td>
<td>&quot;Advanced Features Configuration&quot;&lt;br&gt;Contains information on how to configure the following features in Cisco Unified Communications Manager Administration:&lt;br&gt;  • Voice mail and messaging&lt;br&gt;  • Service Advertisement Framework (SAF)&lt;br&gt;  • Cisco Extension Mobility Cross Cluster (EMCC)&lt;br&gt;  • Cisco Intercompany Media Engine&lt;br&gt;  • Fallback&lt;br&gt;  • Virtual Private Network (VPN)</td>
</tr>
<tr>
<td>Part 6</td>
<td>&quot;Device Configuration&quot;&lt;br&gt;Contains information on how to configure devices in Cisco Unified Communications Manager Administration.</td>
</tr>
</tbody>
</table>
## Part Description

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
</table>
| Part 7 | "Application Configuration"  
Contains information on how to configure plugin applications and application interfaces to work with Cisco Unified Communications Manager. |
| Part 8 | "User Management Configuration"  
Contains information on how to configure application users, end users, roles, user groups, user-related CAPF profiles, and SIP realms in Cisco Unified Communications Manager Administration. |
| Part 9 | "Cisco Unified Communications Manager Bulk Administration"  
Contains information about Cisco Unified Communications Manager Bulk Administration. |
| Part 10 | "Appendixes"  
Contains information about dependency records and configuration of non-Cisco phones that are running SIP. |

## Related documentation

See the following documents for further information about related Cisco IP telephony applications and products:

- Installing Cisco Unified Communications Manager Release 8.6(1)
- Upgrading Cisco Unified Communications Manager Release 8.6(1)
- Cisco Unified Communications Manager Documentation Guide
- Release Notes for Cisco Unified Communications Manager Release 8.6(1)
- Cisco Unified Communications Manager System Guide
- Cisco Unified Communications Manager Features and Services Guide
- Cisco Unified Serviceability Administration Guide
- Cisco Unified Communications Manager Call Detail Records Administration Guide
- Cisco Unified Real-Time Monitoring Tool Administration Guide
- Troubleshooting Guide for Cisco Unified Communications Manager
- Cisco Unified IP Phone Administration Guide for Cisco Unified Communications Manager
- Cisco Unified Communications Manager Bulk Administration Guide
- Cisco Unified Communications Manager Security Guide
- Cisco Unified Communications Solution Reference Network Design (SRND)
Conventions

This document uses the following conventions.

<table>
<thead>
<tr>
<th>Convention</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>boldface font</strong></td>
<td>Commands and keywords are in boldface.</td>
</tr>
<tr>
<td><strong>italic font</strong></td>
<td>Arguments for which you supply values are in italics.</td>
</tr>
<tr>
<td>[ ]</td>
<td>Elements in square brackets are optional.</td>
</tr>
<tr>
<td>{ x</td>
<td>y</td>
</tr>
<tr>
<td>[ x</td>
<td>y</td>
</tr>
<tr>
<td>string</td>
<td>A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.</td>
</tr>
<tr>
<td>screen font</td>
<td>Terminal sessions and information the system displays are in screen font.</td>
</tr>
<tr>
<td><strong>boldface screen</strong> font</td>
<td>Information you must enter is in <strong>boldface screen</strong> font.</td>
</tr>
<tr>
<td><strong>italic screen</strong> font</td>
<td>Arguments for which you supply values are in italic screen font.</td>
</tr>
<tr>
<td>^</td>
<td>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.</td>
</tr>
<tr>
<td>&lt; &gt;</td>
<td>Nonprinting characters, such as passwords, are in angle brackets.</td>
</tr>
</tbody>
</table>

Notes use the following conventions:

Note

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

Timesavers use the following conventions:

Timesaver

Means the described action saves time. You can save time by performing the action described in the paragraph.

Tips use the following conventions:
Obtain documentation and submit service request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly What's New in Cisco Product Documentation, which also lists all new and revised Cisco technical documentation, at:


Subscribe to the What's New in Cisco Product Documentation as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0.

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.