



Preface

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Purpose

This document describes the steps to change the IP address and hostname of Cisco Unified Communications Manager nodes, as well as IM and Presence Service nodes. Additional procedures to configure the domain name and node name of IM and Presence Service nodes are also provided.

Audience

This document is intended for administrators who are responsible for administering Cisco Unified Communications Manager deployments and IM and Presence Service software.

Organization

The following table shows how this guide is organized.

| Chapter | Description |
|-----------|---|
| Chapter 1 | “IP address, hostname, and other network identifier changes” Provides an overview of how to change the IP address and hostname for nodes in your deployment, as well as where to go for more information to perform other changes to network identifiers. A high-level workflow diagram is included. |

| Chapter | Description |
|-----------|--|
| Chapter 2 | “Pre-change tasks and system health checks” Provides instructions to complete the tasks that you must perform before you change an IP address, hostname, or other network identifiers. |
| Chapter 3 | “IP address and hostname changes” Provides instructions to change the IP address and hostname of nodes in your deployment. |
| Chapter 4 | “Domain name and node name changes” Provides instructions to change the network-level DNS default domain name and node name of an IM and Presence Service node. |
| Chapter 5 | “Post-change tasks and verification” Provides instructions to complete the tasks that you must perform after you change an IP address, hostname, or other network identifiers. Post-change tasks for security-enabled Cisco Unified Communications Manager clusters are included. |
| Chapter 6 | “Troubleshooting” Provides instructions to help you troubleshoot IP address and hostname changes. |

Related Documentation

See the following documentation for more information:

- *Administration Guide for Cisco Unified Communications Manager*
- *System Configuration Guide for Cisco Unified Communications Manager*
- *Cisco Unified Communications Manager Security Guide*
- *Cisco Unified Real-Time Monitoring Tool Administration Guide*
- *Command Line Interface Guide for Cisco Unified Communications Solutions*
- *Deployment Guide for IM and Presence Service on Cisco Unified Communications Manager*
- *Installing Cisco Unified Communications Manager*
- *Online Help for IM and Presence Service Administration*

Conventions

This document uses the following conventions:

| Convention | Description |
|----------------------|--|
| boldface font | Commands and keywords are in boldface . |

| Convention | Description |
|-----------------------------|---|
| <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 screen 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. |
| | This pointer highlights an important line of text in an example. |
| ^ | 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 Dkey. |
| ◊ | Nonprinting characters, such as passwords, are in angle brackets. |

Notes use the following conventions:



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

Tips use the following conventions:



Tip Means the information contains useful tips.



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

Communications, Services, and Additional Information

- To receive timely, relevant information from Cisco, sign up at [Cisco Profile Manager](#).
- To get the business impact you're looking for with the technologies that matter, visit [Cisco Services](#).
- To submit a service request, visit [Cisco Support](#).
- To discover and browse secure, validated enterprise-class apps, products, solutions and services, visit [Cisco Marketplace](#).
- To obtain general networking, training, and certification titles, visit [Cisco Press](#).
- To find warranty information for a specific product or product family, access [Cisco Warranty Finder](#).

Cisco Bug Search Tool

[Cisco Bug Search Tool](#) (BST) is a web-based tool that acts as a gateway to the Cisco bug tracking system that maintains a comprehensive list of defects and vulnerabilities in Cisco products and software. BST provides you with detailed defect information about your products and software.

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.