



Preface

First Published: April 15, 2009, OL-19545-02

This document describes the Command Line Interface (CLI) commands that are available for Cisco TelePresence Manager (CTS-Manger).

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General Description

The *Cisco TelePresence Manager Release 1.6 Command-Line Interface Reference Guide* describes how to configure, maintain, and monitor the system using CTS-Manager Release 1.6 command-line interface (CLI) commands.

Use this guide with the [Cisco TelePresence System Manager Release 1.5 Administrator Guide](#).

Audience and Scope

This guide is directed to the super user who will use the CTS-Manager Release 1.6 CLI to monitor and maintain the CTS-Manager.

What's New in this Release

This is the release of the *Cisco TelePresence Manager Release 1.6 Command-Line Interface Reference Guide*.

Prerequisites

Before starting the tasks in this manual, make sure that the following conditions are met:

- Cisco TelePresence Manager (CTS-Manager) is properly installed according to the guidelines in the Cisco TelePresence System Assembly documentation.
- Cisco Unified Communications Manager (Cisco Unified CM) is running and is using version 6.0.1, or later software. To use the Cisco TelePresence System Enhanced Phone User Interface, install Cisco Unified CM Release 7.0.1. Download software from the Cisco Unified Communications Manager homepage at the following URL:
http://www.cisco.com/en/US/products/sw/voicesw/ps556/tsd_products_support_series_home.html
- Verify the following:
 - Cisco Unified CM is running in mixed mode.
 - The Cisco TelePresence device name in Cisco Unified CM follows the following format: the characters “SEP” followed by the device MAC address. Assign the hostname so that it is resolvable by Domain Name System (DNS).
 - Each Cisco TelePresence/IP phone combination takes 11 units of the Cisco Unified CM unit license:
 - 5 units for the Cisco Unified IP Phone 7970/7975
 - 6 units for the Cisco TelePresence unit.
 - CTS and the Cisco Unified IP Phone are both configured in Cisco Unified CM as a shared line.
- The Cisco Unified IP phone must be configured as follows: Alternative TFTP=NO.
For more information about the Cisco Unified IP 7970/7975 telephone, refer to Cisco Unified IP Phones 7900 Series homepage at the following URL:
http://www.cisco.com/en/US/products/hw/phones/ps379/prod_maintenance_guides_list.html
- Make sure the MAC address of the device you are installing is known or available. The MAC address comprises a unique 12-character hexadecimal number that identifies a Cisco Unified IP phone or other hardware device.
 - Locate the MAC address number on a label on the back of the Cisco TelePresence system primary codec (for example, 000B6A409C405). Cisco Unified CM makes the MAC address a required field for Cisco Unified IP phone device configuration.
 - When entering the MAC address in Cisco Unified CM fields, do not use spaces or dashes, and do not include any other characters that may precede the MAC address on the label.

Document Organization

Information about and procedures for using the Cisco TelePresence System Release 1.6 CLI is provided in the following sections of [Chapter 1, “Using Cisco TelePresence System Manager CLI Commands”](#):

- [Starting a CLI Session](#)

- [CLI Basics](#)

**Note**

If you are using online help, access the *Cisco TelePresence Manager System Release 1.5 Administrator Guide* book-level PDF at the following URL:
http://www.cisco.com/en/US/docs/telepresence/cts_admin/1_5/admin/guide/CTS_Rel_1_5.pdf

Related Documentation

Related Topic	Document Title
Cisco TelePresence Manager Administration and installation documentation.	• Cisco TelePresence System Manager Administration and Installation Guide
Cisco Unified CM documentation types and locations.	• Cisco Unified Communications Manager (CallManager) Documentation Roadmaps
Cisco Unified CM installation with the Cisco TelePresence System.	• Cisco Unified Communications Manager Installation Guide for the Cisco TelePresence System
Cisco Unified Communications Manager Support page.	• Cisco Unified Communications Manager Support
Cisco Unified IP Phones 7900 Series documentation.	• Cisco Unified IP Phones 7900 Series Maintain and Operate Guides
Session Initiation Protocol (SIP) page.	• Session Initiation Protocol (SIP)
Standard phone functions user guides and quick reference cards.	• Cisco Unified IP Phones 7900 Series End-User Guides
Field replaceable steps and best practices for assembling, installing, and maintaining the Cisco TelePresence system.	• Cisco TelePresence System 3000 Assembly, Use & Care, and Field Replacement Unit Guide

Obtaining Documentation and Submitting a 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:

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

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.

