



Preface

Revised: August 5, 2011

Contents

- [General Description, page vii](#)
- [New in CTRS Release 1.7, page viii](#)
- [System Requirements, page ix](#)
- [CTRS Release 1.7 Administration Guide Organization, page x](#)
- [Obtaining Documentation and Submitting a Service Request, page x](#)

General Description



Note

The initial release of CTRS is release 1.6.

The Cisco TelePresence Recording Server (CTRS) allows users to do the following:

- Create recordings.
- Store recordings on the CTRS.
- Share recordings with others for viewing.
- Make recordings public so that anyone with access to the CTRS can view them.
- Play back recordings on a TelePresence endpoint.
- Play back recordings with a standard browser-based player.
- Download your recordings or public recordings.
- Upload your recordings to a Cisco Show and Share video portal for editing and distribution.

CTRS enables users to record in TelePresence Studio Mode. In Studio Mode, users can create team announcements, corporate messages, training modules, video blogs, and other similar recordings.

To record, users must have access to a CTS with CTRS functionality; they control recording through the CTS IP phone interface.

The recordings can be either HD video and audio, or Common Intermediate Format (CIF). All recorded content, including materials that users choose to display on a device that is connected to the VGA input or through a document camera, is shown on the TelePresence monitor from the viewer's perspective. CTRS acts as a viewer endpoint in a TelePresence session and records what it sees.

Users can then share a recording by sending it to a recipient's e-mail address. To play a recording, the recipient must sign in to the CTRS browser-based user portal with a corporate username and password (LDAP username and password). If the recipient wants to play a recording on a TelePresence display, he or she must sign in to CTRS through the CTS IP phone user interface with a corporate username and personal identification number (PIN).

New in CTRS Release 1.7

- [Support for Cisco Show and Share, page viii](#)
- [Updates to the CTRS Administration Web Interface, page viii](#)
- [TIP Support, page viii](#)
- [Differences between Enterprise and Commercial Express Versions of CTRS Release 1.7, page ix](#)

Support for Cisco Show and Share

If you use Cisco Show and Share for uploading, managing, sharing, and viewing video and audio content in your enterprise network, you can configure a connection between CTRS and your Cisco Show and Share server. You can then use Cisco Show and Share as a video portal for CTRS recordings.

For information about CTRS and Cisco Show and Share compatibility as well as configuring the connection, see the [“Cisco Show and Share” section on page 44 of Chapter 4, “Configuring CTRS Administration Software.”](#)

For information about recording, viewing, and sharing CTRS recordings, see Chapter 7, “Creating and Viewing Recordings with the Cisco TelePresence Recording Server” in *Cisco TelePresence System User Guide, Release 1.7*.

Updates to the CTRS Administration Web Interface

The look and feel of the CTRS administration Web interface has been updated to match the look and feel of the CTRS Web user interface.

TIP Support

CTRS release 1.7 supports Telepresence Interoperability Protocol (TIP) version 6.0.

Differences between Enterprise and Commercial Express Versions of CTRS Release 1.7

The Cisco TelePresence Commercial Express product bundle is delivered as a single Cisco MCS server with one or more Cisco TelePresence application DVDs, license keys, and instructions to install the product, including the recommended VMware configuration. During installation, the common infrastructure component within the Cisco applications detects the VMware and identifies it as supported hardware.

Once you have VMware installed on your system, the basic procedure to install CTS-Manager, CTMS, and CTRS are the same. You can install the CTMS and CTRS in any order once you have installed, configured, and set up licensing for CTS-Manager.

The differences between the standard enterprise version of CTRS release 1.7 and the Commercial Express version are as follows:

- The Commercial Express version of CTRS does not create a redundant array of independent disks (RAID) for its media.
- The System Configuration > Application Settings page reflects Commercial Express license information.
- The Commercial Express license permits two simultaneous recording sessions (one to record and one to replay).
- The Commercial Express license permits a maximum of ten simultaneous user sessions on the browser-based video portal. If additional users (beyond the permitted ten) attempt to log in, they see this message: "Maximum number of users are logged in. Please wait and try again."
- The Remember Me checkbox on the login page of the browser-based video portal is not available in the Commercial Express version.

System Requirements

- Cisco MCS-7845-I2 CCE4 Media Convergence Server or the Cisco MCS-7845-I3 Media Convergence Server.
- Cisco TelePresence System software, Release 1.7 or later; IP phone with MIDlets version TSPM.1-7-0-1S or later.
- Cisco TelePresence Manager, Release 1.7 or later.
- Cisco Unified Communications Manager (Cisco Unified CM), Release 7.0.2, Release 7.1.2, or later.
- CTS-500, CTS-1000, CTS-1300, CTS-3000 and/or CTS-3200 systems.
- For the user portal, ensure that the browser that you use to play recordings includes the most recent version of Flash.

CTRS Release 1.7 Administration Guide Organization

The *CTRS Release 1.6 Administration Guide* is organized into the following chapters:

- Chapter 1: “Using CTRS Administration Software”
This section provides information about the CTRS Administration software interface
- Chapter 2: “Configuring Cisco Unified Communications Manager for CTRS”
This section provides instructions on how to configure Cisco Unified Communications Manager (Cisco Unified CM) so that it supports CTRS functionality.
- Chapter 3: “Installing CTRS Administration Software”
This section describes how to install the CTRS administration software on the Cisco MCS-7800 Series Media Convergence Server.
- Chapter 4: “Configuring CTRS Administration Software”
This section provides information about configuring the initial CTRS system settings.
- Chapter 5: “Managing CTRS Recordings”
This section describes how to record meetings using CTRS Administration software.
- Chapter 6: “Troubleshooting CTRS”
This section describes how to view and categorize system error messages and alerts, and how to filter and download log files.
- Chapter 7: “Monitoring CTRS System Processes”
This section describes how to monitor the CTRS system processes using the tools available in CTRS.

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.