



CHAPTER 3

Installing CTRS Administration Software

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Prerequisites

Before you install the Cisco TelePresence Recording Server (CTRS) Administration software system files, you need the following equipment and information:

- Cisco TelePresence System (CTS 500, CTS 1000, CTS 1300, CTS 3000 and/or CTS 3200) assembled and configured to support TelePresence conferencing. For more information, refer to the *Cisco TelePresence System Release 1.6 Administrator's Guide* and the appropriate *Cisco TelePresence Assembly Guide*.
- Cisco MCS-7845-I2 CCE4 Media Convergence Server with eight 146 gigabytes drives, installed and connected to a Domain Name System (DNS) server and your network.
- Console able to access the Cisco MCS-7845-I2 CCE4 Media Convergence Server.
- DVD that contains the CTRS Administration software application.
- Cisco Unified Communications Manager (Cisco Unified CM) Release 7.0.2, Release 7.1.2 or higher configured to support CTS Release 1.6 and integrated to work with CTRS, meaning that a SIP security profile, SIP trunk, and route pattern specific to CTRS have been created. For more information about Cisco Unified CM for CTS configuration, refer to *Cisco Unified Communications Manager Installation Guide for the Cisco TelePresence System Release 1.6*.

Installing the CTRS Administration Software

To install the CTRS Administration software application:

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- Step 1** Insert the CTRS Administration software application DVD into the appropriate drive in the Cisco MCS-7845-I2 CCE4 Media Convergence Server and boot up the host.

- Step 2 Media Check:** The system asks if you wish to perform a media check on the inserted DVD. Select *Yes* or *No* and press the Enter key. If you select *No*, the system bypasses the media check. If you select *Yes*, the system performs a checksum to make sure that the media on the DVD is intact. When the checksum has successfully completed, select *Okay* and press the Enter key.



Note If the checksum fails, it could be because of a problem with either the DVD or the DVD drive. The DVD or the DVD drive could need cleaning; the DVD data could be corrupted; or the software image you are trying to load could be the wrong image.

- Step 3 Hard Drive Check:** The system then checks the status of the hard drives in the server. When cued to update BIOS or to overwrite the hard drive, select *Yes* and press the Enter key to continue.
- Step 4 Platform Installation Wizard:** Select *Proceed* and press the Enter key to continue.
- Step 5 Automatic Negotiation of Ethernet NIC Speed and Duplex:** Select *Yes* and press the Enter key to continue.
- Step 6 DHCP:** Cisco Systems recommends that you use a static IP address instead of DHCP. Select *No* to define a specific static IP address and press the Enter key. Enter the following information:
- Hostname: Hostname of the CTRS server
 - IP Address: IP address of the CTRS server
 - IP Mask: Subnet mask for the CTRS server IP address
 - Gateway Address: IP address for the gateway to the CTRS server
- Select *Okay* and press the Enter key to continue.
- Step 7 DNS Client:** Select *Yes* and press the Enter key. Enter the following information:
- Primary DNS: IP address of the primary Domain Name System server
 - Secondary DNS: IP address of the secondary Domain Name System server
- Domain:** Domain name for your company
- Select *Okay* and press the Enter key to continue.
- Step 8 Platform Administrator Username and Password:** Enter the following information:
- Administration ID
 - Password
 - Confirm Password
- Select *Okay* and press the Enter key to continue.
- Step 9 Certificate Information:** Enter the following information:
- Organization
 - Unit
 - Location
 - State
 - Country
- Select *Okay* and press the Enter key to continue.

Step 10 Network Time Protocol (NTP) Client Information: Enter the following information:

- NTP Server 1: IP address of the primary NTP server
- NTP Server 2: IP address of the secondary NTP server
- NTP Server 3 through 5: IP addresses of additional NTP servers

Select **Okay** and press the Enter key to continue.



Note The NTP servers identified must be the same for CTRS, CTMS, CTS and CTM. It is recommended that you provide at least three NTP servers.

Step 11 Database password: Enter the database password and then press the Enter key to continue.

Step 12 Platform Configuration Confirmation: Select **Okay** to continue with installation. select **Back** to go to previous pages in the installation procedure, or **Cancel** to abort the installation. When you have made your selection, press the Enter key. If you select **Okay**, platform and application installation takes approximately 30 to 45 minutes. During installation, allow the default selection for the custom kernel to proceed.

Step 13 After the CTRS Administration software application files have been installed, the system automatically reboots. The system then performs a check of the network connectivity and setup. If the system determines that any of the information you entered during the preceding steps is incorrect, a message is displayed on the console, giving the you the following options:

- **Retry:** Select this option (and press the Enter key) to retry the installation procedure.
- **Review:** Select this option (and press the Enter key) if you need to change any of the data you entered during the preceding installation steps. If you select this option, navigate to the appropriate installation data entry page, re-enter the data, and then proceed to the **Platform Configuration** page to re-initiate installation.
- **Halt:** Select this option (and press the Enter key) if you need to abort installation.
- **Ignore:** Select this option (and press the Enter key) to ignore the system warning.

Step 14 After the network connectivity and setup check, the system reboots again. Following this reboot, the CTRS Administration software log-on page is displayed. Enter your username and password to continue with CTRS Administration software configuration.

