



CHAPTER 4

Installing CTM GateWay/CORBA R8.0

The CTM GateWay/CORBA R8.0 option is a CORBA-based interface that provides higher-layer management systems with information for all CTM-supported NEs.



Note

The license for CTM GateWay/CORBA R8.0 is sold separately. If you are using this feature in a production environment, you must purchase a license.

You can install CTM GateWay/CORBA when you install the CTM server, or you can install CTM GateWay/CORBA separately. This chapter describes how to install CTM GateWay/CORBA as a separate option after installing the CTM R8.0 server.



Tip

For more information about CORBA support, including how to configure CTM GateWay/CORBA, see the [Cisco Transport Manager Release 8.0 GateWay/CORBA User Guide and Programmer Manual](#).

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4.1 Installing CTM GateWay/CORBA R8.0



Note

- You must install CTM GateWay/CORBA on the same workstation as the CTM server. During the CTM GateWay/CORBA installation, you do not need to shut down the CTM server.
 - The CTM database must be up and running before installing CTM GateWay/CORBA.
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Log into the CTM server workstation as the root user and complete the following steps in C shell:

Step 1 If you are using an xterm window or a remote host, enter the following command to enable the xterm connection from the clients:

```
/usr/openwin/bin/xhost +
```

Step 2 After the xterm connection is established, enter the following command to set the DISPLAY variable:

```
setenv DISPLAY <hostname_or_IP_address>:0.0
```

Step 3 Enter the following command to verify that the display is set correctly:

```
echo $DISPLAY
```

In the output, you should see:

```
<hostname_or_IP_address>:0.0
```

Step 4 Insert the CTM Server Disk 1 installation CD and enter the following commands:

```
cd /
cdrom/cdrom0/Disk1/ctmsetup.sh
```

The setup program searches for Sun Microsystems JRE version 1.5.0_06 on your workstation.



Note If JRE is not installed, the setup program starts the Java installation program. Follow the prompts to install JRE. Enter **yes** at the following binary license code agreement prompt:
Do you agree to the above license terms? [yes or no]

Then, continue this procedure.



Note If the required Solaris patches are missing, you must install them manually. Click **Cancel**; then, click **Quit**. Download the patches from SunSolve Online at <http://sunsolve.sun.com>. After you install the patches, continue this procedure.

The installation begins. Wait for up to 60 seconds while the following message appears:

```
Please wait, Cisco Transport Manager Server Release 8.0 is being configured for your
system. This may take a moment...
```

Step 5 Click **Next** at the Introduction screen.

Step 6 At the License Agreement screen, read the license agreement and click the **I accept the terms of the license agreement** radio button. Click **Next**.

Step 7 At the Installation Options screen, check **New Installation**; then, click **Next**.

Step 8 At the Select Products to Install screen, check the **Cisco Transport Manager CORBA GateWay** check box; then, click **Next**.

Step 9 At the Server IP Address screen, specify an IP address for the server setup; then, click **Next**.

Step 10 The Pre-Installation Summary screen shows the items that will be installed. Click **Install**.

Step 11 The Install Complete screen summarizes the results of the installation. Click **Done**.

Step 12 Enter the following commands to eject the CTM Server Disk 1 installation CD:

```
cd /
eject cdrom
```

4.2 Re-enabling CTM GateWay/CORBA After Reinstalling the CTM Database

If you reinstall the CTM database on the workstation where CTM GateWay/CORBA is installed, the CTM GateWay/CORBA node will be disabled in the Control Panel window.

To re-enable the CTM GateWay/CORBA node in the Control Panel, run the `update_config_for_gwcorba.sh` script located in the `/opt/CiscoTransportManagerServer/bin` directory.

■ 4.2 Re-enabling CTM GateWay/CORBA After Reinstalling the CTM Database