



Configuring Cisco Unity Connection and Cisco Unified MeetingPlace for Unified Messaging

When integrated with Cisco Unified MeetingPlace 10.x, Cisco Unity Connection enables users to do the following by phone:

- Join a meeting that is in progress.
- Hear a list of the participants for a meeting.
- Send a message to the meeting organizer.
- Send a message to the meeting participants.
- Set up immediate meetings.
- Cancel a meeting (meeting organizers only).

See the following sections:

- [Task List for Creating a Calendar Integration with Cisco Unified MeetingPlace, page 6-77](#)
- [Requirements for the Cisco Unified MeetingPlace Calendar Integration, page 6-78](#)
- [Configuring Cisco Unified MeetingPlace for the Calendar Integration, page 6-78](#)
- [Creating a Unified Messaging Service to Access Cisco Unified MeetingPlace from Cisco Unity Connection, page 6-80](#)
- [Creating Unified Messaging Accounts to Link Cisco Unity Connection Users to Cisco Unified MeetingPlace Users, page 6-81](#)
- [Testing the Calendar Integration for the Cisco Unified MeetingPlace Calendar Integration, page 6-82](#)

Task List for Creating a Calendar Integration with Cisco Unified MeetingPlace

Use the following task list to create a calendar integration with Cisco Unified MeetingPlace:

1. Review the system requirements to confirm that all requirements for Cisco Unified MeetingPlace and the Cisco Unity Connection server have been met. See the [“Requirements for the Cisco Unified MeetingPlace Calendar Integration”](#) section on page 6-78.
2. Configure Cisco Unified MeetingPlace. See the [“Configuring Cisco Unified MeetingPlace for the Calendar Integration”](#) section on page 6-78.

3. Configure Unity Connection. See the “[Creating a Unified Messaging Service to Access Cisco Unified MeetingPlace from Cisco Unity Connection](#)” section on page 6-80.
4. If you configured Cisco Unified MeetingPlace to use HTTPS in Task 2., and configured unified messaging services to validate certificates for MeetingPlace servers in Task 3.: on the Unity Connection server, in Cisco Unified Communications Operating System, upload certificates from the certification authority that issued the SSL certificates for MeetingPlace servers to both tomcat-trust and Unity Connection-trust locations.

For SSL instructions, see the “[Using SSL to Secure Client/Server Connections in Cisco Unity Connection 10.x](#)” chapter of the *Security Guide for Cisco Unity Connection Release 10.x*, available at http://www.cisco.com/en/US/docs/voice_ip_comm/connection/10x/security/guide/10xcucsecx.html.
5. Configure the Unity Connection users. See the “[Creating Unified Messaging Accounts to Link Cisco Unity Connection Users to Cisco Unified MeetingPlace Users](#)” section on page 6-81.
6. Test the calendar integration. See the “[Testing the Calendar Integration for the Cisco Unified MeetingPlace Calendar Integration](#)” section on page 6-82.
7. To teach users how to list, join, and schedule meetings, see the “[Managing Meetings](#)” chapter of the *User Guide for the Cisco Unity Connection Phone Interface* at http://www.cisco.com/en/US/docs/voice_ip_comm/connection/10x/user/guide/phone/b_10xcucugphone.html.

Requirements for the Cisco Unified MeetingPlace Calendar Integration

The calendar integration with Cisco Unified MeetingPlace has the following requirements:

- Cisco Unified MeetingPlace 10.x as described in the “Requirements for Accessing Calendar Information for Meetings” section of *System Requirements for Cisco Unity Connection Release 10.x* at http://www.cisco.com/en/US/docs/voice_ip_comm/connection/10x/requirements/10xcucsysreqs.html.
- Cisco Unity Connection installed as described in the *Installation Guide for Cisco Unity Connection Release 10.x* at http://www.cisco.com/en/US/docs/voice_ip_comm/connection/10x/installation/guide/10xcucigx.html.

Configuring Cisco Unified MeetingPlace for the Calendar Integration

Do the following procedures:

- [To Configure Cisco Unified MeetingPlace for the Calendar Integration](#), page 6-79
- [To Test the Cisco Unified MeetingPlace Configuration for the Calendar Integration](#), page 6-79

To Configure Cisco Unified MeetingPlace for the Calendar Integration

- Step 1** Sign in to the Cisco Unified MeetingPlace Application Server as an administrator.
- Step 2** Select **User Configuration > User Profiles**.
- Step 3** Select **Add New**.
- Step 4** Enter the following values in the required fields to create a privileged service account:

First Name	Leave this field blank.
Last Name	Enter Cisco Unity Connection .
User ID	Enter cucsvc or another user ID that you want.
User Password	Enter the applicable password.
Profile Number	Enter the applicable profile number.
Profile Password	Enter the applicable profile password.
Type of User	Select System Administrator .



Note The values that you enter for the User ID, User Password, Profile Number, and Profile Password fields will be used in the [“Creating a Unified Messaging Service to Access Cisco Unified MeetingPlace from Cisco Unity Connection”](#) section on page 6-80.

- Step 5** Select **Save**.
- Step 6** Sign out of Cisco Unified MeetingPlace.



Caution If you do not sign out of Cisco Unified MeetingPlace, the test will fail in the [“To Test the Cisco Unified MeetingPlace Configuration for the Calendar Integration”](#) procedure on page 6-79.

To Test the Cisco Unified MeetingPlace Configuration for the Calendar Integration

- Step 1** In the **Address** field of a web browser, if SSL is not enabled, enter the following URL (where <server> is the IP address or host name of the Cisco Unified MeetingPlace server):
- http://<server>/webservices/services/meetingservice?wsdl**
- If SSL is enabled, enter the following URL:
- https://<server>/webservices/services/meetingservice?wsdl**
- Step 2** Press **Enter**.
- Step 3** When prompted to sign in, enter the user ID and password for the privileged service account that you created in the [“To Configure Cisco Unified MeetingPlace for the Calendar Integration”](#) procedure on page 6-79.

The Cisco Unified MeetingPlace WSDL download page appears with the title “XFire Services.”

Creating a Unified Messaging Service to Access Cisco Unified MeetingPlace from Cisco Unity Connection

Do the following procedure.

To Create a Unified Messaging Service to Access Cisco Unified MeetingPlace from Cisco Unity Connection

- Step 1** In Cisco Unity Connection Administration, select **Unified Messaging > Unified Messaging Services**.
- Step 2** On the **Search Unified Messaging Services** page, select **Add New**.
- Step 3** On the **New Unified Messaging Service** page, in the **Type** list, select **MeetingPlace 10.x**.
- Step 4** Check the **Enabled** check box to enable the service.
When this check box is not checked, the integration with Cisco Unified MeetingPlace is disabled.
- Step 5** In the **Display Name** field, enter a descriptive name.
- Step 6** In the **Server** field, enter the IP address or host name for the Cisco Unified MeetingPlace server.
- Step 7** In the **Transfer Extension Dial String** field, enter the digits that Unity Connection must dial to transfer users on the phone to the opening greeting of Cisco Unified MeetingPlace server.
- Step 8** In the **Web-Based Protocol** field, select **HTTPS** or **HTTP**, as applicable.

If you selected HTTPS and you want Unity Connection to validate the Cisco Unified MeetingPlace server certificate, check the **Validate Certificates for MeetingPlace Servers** check box.



Caution

The CN value on the server certificate subject line or the subject **AltName:dnstname** field of the server certificate must match the setting of Server field. Otherwise, validation of the server certificate will fail.

The root certificate or all certificates in a root certificate chain of the Certification Authority (CA) that signed the server certificate must be installed as Unity Connection-trust certificates in Cisco Unified Operating System Administration. Otherwise, validation of the server certificate will fail.

- Step 9** In the **User ID** field, enter the user ID for the privileged service account that Unity Connection uses to sign in to the Cisco Unified MeetingPlace server.
This setting must match the User ID setting for the privileged service account that you configured in the [“Configuring Cisco Unified MeetingPlace for the Calendar Integration”](#) section on page 6-78.
- Step 10** In the **Password** field, enter the password for the privileged service account that Unity Connection uses to sign in to the Cisco Unified MeetingPlace server.
This setting must match the User Password setting for the privileged service account that you configured in the [“Configuring Cisco Unified MeetingPlace for the Calendar Integration”](#) section on page 6-78.
- Step 11** Under **Service Capabilities**, check the applicable check boxes:

- **Announce MeetingPlace Meetings**—Check this check box so that users can hear of their upcoming meetings by phone.
- **MeetingPlace Scheduling and Joining**—Check this check box so that users can schedule and join meetings.

Step 12 Select **Save**.

Step 13 To check the integration with Cisco Unified MeetingPlace, select **Test**. The **Task Execution Results** window appears with the test results.

If any part of the test fails, verify the configuration for Cisco Unified MeetingPlace and Cisco Unity Connection.

Creating Unified Messaging Accounts to Link Cisco Unity Connection Users to Cisco Unified MeetingPlace Users



Caution

Cisco Unified MeetingPlace must have an end user for each Unity Connection user that you are configuring.

To Create Unified Messaging Accounts to Link Cisco Unity Connection Users to Cisco Unified MeetingPlace Users

Step 1 In Cisco Unity Connection Administration, expand **Users**, then select **Users**.

Step 2 On the **Search Users** page, select the alias of a user.

Step 3 On the **Edit User Basics** page, on the **Edit** menu, select **Unified Messaging Accounts**.

Step 4 On the **Unified Messaging Accounts** page, select **Add New**. The **New Unified Messaging Account** page appears.

Step 5 In the **Unified Messaging Service** field, select the display name that you entered in the [“Creating a Unified Messaging Service to Access Cisco Unified MeetingPlace from Cisco Unity Connection”](#) section on page 6-80.

Step 6 In the **Sign-In Type** field, select the applicable option:

- **Use Unity Connection Alias**—This option is useful when the Cisco Unified MeetingPlace profile alias is the same as the Unity Connection user alias. Unity Connection signs in the user with the Unity Connection user alias. Cisco Unified MeetingPlace provides information on public and private meetings to the user.
- **Use Server Guest Account**—Unity Connection signs in the user as a guest, without using the Unity Connection user alias or the User ID setting. Cisco Unified MeetingPlace provides information only on public meetings to the user.
- **Use User ID Provided Below**—Enter the profile alias from Cisco Unified MeetingPlace (useful when the Cisco Unified MeetingPlace profile alias is different from the Unity Connection user alias). Unity Connection signs in the user with the setting in this field. Cisco Unified MeetingPlace provides information on public and private meetings to the user.

Step 7 *(Only when the Use User ID Provided Below option is selected in [Step 6](#))* In the User ID field, enter the User ID setting from Cisco Unified MeetingPlace.

- Step 8** Under Service Capabilities, check the applicable check boxes:
- **MeetingPlace Scheduling and Joining**—Check this check box so that the user can schedule and join meetings.
 - **Primary Meeting Service**—If the MeetingPlace Scheduling and Joining check box is checked for two or more unified messaging services, check this check box so that Cisco Unified MeetingPlace meetings will be set up through this Cisco Unified MeetingPlace server. Uncheck this check box so that Cisco Unified MeetingPlace meetings will be set up through another server.
- Step 9** Select **Save**.
- Step 10** To check the calendar configuration for the user, select **Test**. The **Task Execution Results** window appears with the test results.
- If any part of the test fails, verify the configuration for Cisco Unified MeetingPlace, Cisco Unity Connection, and the user.
- Step 11** Repeat [Step 2](#) through [Step 10](#) for all remaining users.
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Testing the Calendar Integration for the Cisco Unified MeetingPlace Calendar Integration

Do the following procedure.

To Test the Configuration for the Cisco Unified MeetingPlace Calendar Integration

- Step 1** Sign in to Cisco Unified MeetingPlace as an end user.
- Step 2** Select **Schedule**.
- Step 3** Enter values in the required fields to schedule a new meeting for the current time, and invite a user who has an account on Cisco Unity Connection.
- Step 4** Sign in to the Unity Connection mailbox of the user that you invited to the Cisco Unified MeetingPlace meeting in [Step 3](#).
- Step 5** If the user account is configured for voice recognition, say **Play Meetings**.
- If the user account is not configured for voice recognition, press **6**, and then follow the prompts to list meetings.
- Step 6** When you hear the system announce the Cisco Unified MeetingPlace meeting that you just scheduled, either say **Join**, or press the applicable keys on the phone keypad to join the meeting.
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