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Migration preserves some of the existing customer and system data while installing a new system.

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## Migrating from Cisco Unified MeetingPlace Release 6.0

Due to differences in architecture, you cannot do a direct migration from Cisco Unified MeetingPlace Release 6.0 to Cisco Unified MeetingPlace Release 8.0. As an intermediate step, you must first migrate to Cisco Unified MeetingPlace Release 7.0.

1. If you are at an earlier release, first upgrade to Release 6.0 Maintenance Release 5.  
See [Upgrading to Cisco Unified MeetingPlace Release 6.0](#).
2. Migrate from Release 6.0 Maintenance Release 5 to Cisco Unified MeetingPlace Release 7.0.  
See [Migrating to Cisco Unified MeetingPlace Release 7.0 from Release 6.0](#)
3. Upgrade from Release 7.0 to Release 8.0.  
See [Upgrading to Cisco Unified MeetingPlace Release 8.0 from Cisco Unified MeetingPlace Release 7.0](#) module.

## Migrating from Cisco Unified MeetingPlace Express Release 2.1

We currently only support migrations from Cisco Unified MeetingPlace Express Release 2.1.1 to Cisco Unified MeetingPlace Release 8.0. If you are using an earlier version of Cisco Unified MeetingPlace Express, you must first upgrade to Cisco Unified MeetingPlace Express Release 2.1.1.

You may migrate your existing Cisco Unified MeetingPlace Express system to Release 8.0 by using new hardware, or by using the same hardware, as long as the hardware meets the minimum system requirements for Cisco Unified MeetingPlace Release 8.0 at [System Requirements for Cisco Unified MeetingPlace Release 8.0](#).

**Note:** If you install Cisco Unified MeetingPlace Release 8.0 on the same hardware, then you cannot revert to Cisco Unified MeetingPlace Express automatically. If you need to revert, then you must restore your data. See [How to Back Up, Archive, and Restore Data](#).

You can migrate from either Cisco Unified MeetingPlace Express or Cisco Unified MeetingPlace Express VT, which provides ad hoc voice, web, and video conferencing.

- [About Preserved and Lost Data](#)
- [How to Prepare for a Migration](#)
- [How to Migrate Data](#)
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### About Preserved and Lost Data

- [Preserved Data](#)
- [Lost Data](#)

#### Preserved Data

The migration process moves the following data:

- Groups
- Users, including recorded names
- Meetings, including recorded meetings (However, recordings of past meetings are not migrated.)
- User profile prompts (recorded profile names)
- Meeting history
- Meeting statistics

#### Lost Data

During the migration process, the following will be lost:

- System and meeting configuration
- Recordings of past meetings are not migrated
- Click-to-attend links in received email notifications will continue to point to the Cisco Unified MeetingPlace Express server
- Existing click-to-attend links will not be valid

- Time zones for users and groups are not retained
- Video types, user-assigned video types, and group-assigned video types are not migrated
- The "Skip pre-meeting option" user profile field is not migrated. The equivalent field in Release 8.0, "Meeting entry mode", is set to the same default value as for the guest user and system group.

## How to Prepare for a Migration

During a migration, many errors can occur. We strongly recommend that you thoroughly review this section before you begin a migration.

- [Prerequisites for the Migration](#)
- [Migration Considerations](#)
- [Migration Best Practices](#)

### Prerequisites for the Migration

- Before migrating, read the [System Requirements for Cisco Unified MeetingPlace Release 8.0](#) for updated system requirements.
- Familiarize yourself with the configuration of the Cisco Unified MeetingPlace Release 8.0 system. See [Installation, Upgrade and Migration](#) and [Configuration](#).
- Get new licenses for your Cisco Unified MeetingPlace Release 8.0 system. Licenses for Cisco Unified MeetingPlace Express do not work with a Cisco Unified MeetingPlace Release 8.0 system. See [Planning Your Deployment](#) for more information about Cisco Unified MeetingPlace Release 8.0 licenses.

### Migration Considerations

- Your Cisco Unified MeetingPlace Express deployment is automatically converted to a deployment with Cisco Unified MeetingPlace scheduling and Cisco WebEx meetings, following the migration to Release 8.0. Sign in to the Administration Center and select **System Configuration > Cisco WebEx Configuration > Cisco WebEx Site and Server** . Select **Audio/Video only - schedule from Cisco Unified MeetingPlace** to change your configuration to an audio-only deployment.
- The secondary SMA server does not need to be active during migration, so it can be used as the new Cisco Unified MeetingPlace Release 8 Application Server if it meets the hardware requirements as referenced in the System Requirements document, [Application Server Requirements](#).
- The system migrates Cisco Unified MeetingPlace Express meetings with passwords but problems can arise if the Cisco Unified MeetingPlace Express password is less than the minimum password length required in Cisco Unified MeetingPlace Release 8.0. Therefore, we suggest that you set the value for the "Minimum meeting password length" parameter in Cisco Unified MeetingPlace Release 8.0 to the same value as or a smaller value than the parameter value in Cisco Unified MeetingPlace Express.
- Email formats are preserved. In Cisco Unified MeetingPlace Express, there are two fields for the email format, called Email format and Email type. In Cisco Unified MeetingPlace Release 8.0, these fields are combined into one field called Email type and format.

**Table: Email Type Mappings**

Email Format (Cisco Unified MeetingPlace Express)	Email Type (Cisco Unified MeetingPlace Express)	Email Type and Format (Cisco Unified MeetingPlace Release 8.0)	License Needed (Cisco Unified MeetingPlace Release 8.0)
HTML	SMTP	SMTP (HTML)	--

text	SMTP	SMTP (text)	--
HTML	Microsoft Exchange	Exchange (HTML)	msft_int
text	Microsoft Exchange	Exchange (text)	msft_int
--	--	IBM Lotus Notes (text)	lotusnotes

### Migration Best Practices

Become familiar with the Cisco Unified MeetingPlace Release 8.0 system. To avoid multiple errors when importing data from the Cisco Unified MeetingPlace Express system to the Cisco Unified MeetingPlace Release 8.0 system, follow these tips:

- Ensure that you have installed the Cisco Unified MeetingPlace Release 8.0 licenses on the system. This avoids errors about audio ports that need to be reserved for meetings.
- Ensure that the Cisco Unified MeetingPlace Release 8.0 system has enough ports for the largest meeting scheduled on the Cisco Unified MeetingPlace Express system.
- Ensure that the values for the system, meeting, and user configuration parameters for the Cisco Unified MeetingPlace Release 8.0 system are as close as possible to those values for the same parameters on the Cisco Unified MeetingPlace Express system.
- During the migration, you will need to transfer files between servers. Be sure to have a file transfer application, such as WinSCP, available to transfer these files.

### How to Migrate Data

Use the `migrate_tool` utility to export data from the Cisco Unified MeetingPlace Express system. The `migrate_tool` utility resides on the Cisco Unified MeetingPlace Release 8.0 system.

**Note:** If you plan to install Cisco Unified MeetingPlace Release 8.0 using the same hardware, then you may obtain the `migrate_tool` utility from Cisco TAC.

#### Before You Begin

- Read the [How to Prepare for a Migration](#).
- Do not run any other processes or tasks on your system during the data migration. This can potentially affect the data that is being transferred from one system to another.
- Back up and archive your Cisco Unified MeetingPlace Express data. See [How to Back Up, Archive, and Restore Data](#).

#### Installing on New Hardware

1. Install the Cisco Unified MeetingPlace Release 8.0 system on the new hardware. See the [Installing the Cisco Unified MeetingPlace Application Server Software](#) module.
2. Sign in to the CLI of the Application Server of the Cisco Unified MeetingPlace Release 8.0 system as the user called `mpxadmin`.
3. Enter `cd /lat/bin` to go to the `/lat/bin` directory.
4. Copy the `migrate_tool` file to the `/tmp` directory on the Cisco Unified MeetingPlace Express system.
5. Continue with the [Procedure](#) below.

### Installing on Existing Hardware

1. Contact Cisco TAC and obtain the `migrate_tool` utility.
2. Copy the `migrate_tool` file to the `/tmp` directory on the Cisco Unified MeetingPlace Express system.
3. Continue with the [Procedure](#) below.

### Procedure

1. Sign in to the CLI of the Cisco Unified MeetingPlace Express system as the user called `mpxadmin`.
2. Enter `cd /tmp` to go to the `tmp` directory.
3. Ensure that the `migrate_tool` file is there.
4. Enter `su -` and sign in as the root user.
5. Enter `chmod +x /tmp/migrate_tool` to make the file executable.
6. Enter `./migrate_tool /tmp` to run the utility. (alternatively enter `/tmp/migrate_tool /tmp`)  
The system copies all the database files from the Cisco Unified MeetingPlace Express system. When finished, it creates a file called `migration_data_<hostname_date_and_time>.tar.gz`.
7. If you are installing on new hardware, skip to Step 7. If you are installing on existing hardware, then complete the following:
  1. Copy the `migration_data_<hostname_date_and_time>.tar.gz` to an archive server.
  2. Install the Cisco Unified MeetingPlace Release 8.0 system on the existing hardware. See the [Installing the Cisco Unified MeetingPlace Application Server Software](#) module.
  3. Sign in to the CLI of Cisco Unified MeetingPlace Release 8.0 system as the user called `mpxadmin`.
8. Copy the generated file to the `/tmp` directory on the Cisco Unified MeetingPlace Release 8.0 Application Server.
9. Sign in as the root user and enter `migrate_tool /tmp /tmp/migration_data_<'hostname'_'date_and_time>'.tar.gz`.  
The system migrates the data from the Cisco Unified MeetingPlace Express system and puts it on to the Cisco Unified MeetingPlace Release 8.0 system.

### Verifying that the Data Migrated Successfully

Verify that the data was successfully migrated to the Cisco Unified MeetingPlace Release 8.0 system by comparing the number of user profiles on the Cisco Unified MeetingPlace Express system with the number of user profiles on the Cisco Unified MeetingPlace system. The number should be the same.

### Installing the Cisco Unified MeetingPlace Application Server Release 8.0 Patch for MPE Migration

After migrating from Cisco Unified MeetingPlace Express to Cisco Unified MeetingPlace Release 8.0 FCS, you need to install a patch to avoid the issues described in CSCtf35957 and CSCtf42268.

**Note:** Do not install this patch if you are migrating to Release 8.0 MR1. It is only required if you are migrating to Release 8.0 FCS.

### Procedure

1. Go to <http://tools.cisco.com/support/downloads/pub/Redirect.x?mdfid=278785523>.
2. If prompted, sign in with your Cisco.com username and password.
3. Select **Cisco Unified MeetingPlace 8.0 > Unified MeetingPlace Application Server > CUMP v.8 > 8.0(1)\_SR2**.

4. Select **Download Now** next to "mp\_8.0.patch-mpe\_migration.zip".
5. Download and install the patch per the instructions in the readme file.

◆ [Here](#) is the readme file for the MeetingPlace 8.0 Patch for MPE Migration.

### **Installing the Cisco Unified MeetingPlace Application Server Release 8.0 Patch 1 (8.0.1.229)**

After migrating from Cisco Unified MeetingPlace Express to Cisco Unified MeetingPlace Release 8.0, it is recommended to install the latest patch.

**Note:** Do not install this patch if you are migrating to Release 8.0 MR1. It is only recommended if you are migrating to Release 8.0 FCS.

#### **Procedure**

1. Go to <http://tools.cisco.com/support/downloads/pub/Redirect.x?mdfid=278785523>.
2. If prompted, sign in with your Cisco.com username and password.
3. Select **Cisco Unified MeetingPlace 8.0 > Unified MeetingPlace Application Server > CUMP v.8 > 8.0(1)\_SR1**.
4. Select **Download Now** next to "mp\_8.0.patch1-appserver.229.tgz".
5. Download and install the patch per the instructions in the readme file.
  - ◆ [Here](#) is the readme file for MeetingPlace 8.0 Patch 1 (8.0.1.229).

If there is a MeetingPlace Web Server follow these additional steps:

1. Select **Cisco Unified MeetingPlace Web Conferencing > 8.0(1)\_SR1**.
2. Select **Download Now** next to "mp\_8.0.patch1-webserver.226.zip".
3. Copy this file to each MeetingPlace Web Server.
4. Uncompress this patch package in an empty folder.
5. Run **Install.exe** and follow the instructions in the command-line interface.