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This module describes the different deployment options available for new systems in Cisco Unified MeetingPlace Release 8.5. If you are migrating from a previous Cisco Unified MeetingPlace system, see the *Installation, Upgrade, and Migration Guide* at

[http://www.cisco.com/en/US/products/sw/ps5664/ps5669/tsd\\_products\\_support\\_install\\_and\\_upgrade.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/tsd_products_support_install_and_upgrade.html).

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## Deployment Options

To determine the type of deployment that your system will use, answer the following questions:

**Note:** All deployments include audio.

- What versions of Cisco Unified Communications Manager will you use (Release 6.1 or later releases)?
- Will you use video?
  - ◆ If yes, which type (H.323, SCCP/SIP, or both)?
- What type of media server will you use (Hardware Media Server or Express Media Server)?
- Will you use web conferencing?

- Will you have large meetings, with worldwide attendees?
- Do you want active-active redundancy for your meetings?
- Do you want single-number access for all conferences?

There are two types of Cisco Unified MeetingPlace deployments for new Cisco Unified MeetingPlace systems in Release 8.5:

- Audio-Only Deployments
- Deployments with Cisco WebEx Scheduling

**Note:** If you are planning a new deployment, then you must select either an audio-only deployment or a web deployment with WebEx scheduling. New deployments with MeetingPlace scheduling are not supported.

## Audio-Only Deployments

New deployments of audio-only systems are supported in Release 8.5. In these systems, you have Cisco Unified MeetingPlace audio (and optionally) video conferencing. You do not have Web meetings.

However, you may want to install an internal only Web Server if you want:

- Web Server scheduling interface
- Cisco Unified MeetingPlace user interface for IBM Lotus Notes integration
- Audio or Audio/video recordings with an optional, customer provided SAN/NAS storage option

These deployments have failover capability. If you choose a failover deployment, you have up to 1200 ports per media server.

You can use Conference Manager to schedule continuous meetings in audio-only deployments. A continuous meeting is a type of scheduled, recurring meeting that reserves the meeting ID and ports indefinitely, so that participants can join the meeting at any time on any day.

## Secure Audio Conferencing

Secure audio conferencing (TLS/SRTP) support is available on both EMS (Express Media Server) and HMS (Hardware Media Server). It is available for new or migrated audio-only deployments, as well as migrated deployments with MeetingPlace scheduling. (New deployments with MeetingPlace scheduling are not supported in Release 8.5). Enabling sRTP requires UC Manager 7.0 or above to enable SIP trunks with sRTP for audio conferences only. Video is not available for sRTP meetings. Enabling sRTP on MeetingPlace affects capacity (See Capacity Quick Reference Tables).

## Fast Blast Dial-Out Calls

A fast blast dial-out call is available in Release 8.5.2, for emergency response. When the first person calls in, the system dials out to up to 95 other people.

However, when using a fast blast dial-out call:

- Only this one continuous meeting can be active at one time
- All other regular (reservationless or scheduled) meetings are disabled (for performance reasons)
- Video conferencing is disabled

**Note:** This feature is supported on new Release 8.5.2 audio only deployments. You cannot upgrade or migrate an existing system and use this feature.

A deployment with the fast blast dial-out feature has the following restrictions:

- No integrations (such as IBM Lotus Notes, or Microsoft Outlook) are supported with this feature
- Web conferencing is not supported with this feature
- Cisco Unified MeetingPlace Web Server is not supported with this feature
- Application Server must be deployed with an Express Media Server, on a Cisco MCS 7845-I3-RC2 or on a virtual machine on a VMware ESXi 4.1 host, on a Cisco UCS C210 M2. (For complete details on supported hardware, see [System Requirements](#).)

**Note:** This feature is separate from the existing blast dial-out call, on audio-only deployments or deployments with MeetingPlace scheduling, where 24 people can join a meeting quickly. This blast dial-out call applies to Application Servers with either a Hardware Media Server or an Express Media Server.

For more information on both blast dial-out calls, see

[http://www.cisco.com/en/US/docs/voice\\_ip\\_comm/meetingplace/8\\_5/english/administration/outdial\\_config.html](http://www.cisco.com/en/US/docs/voice_ip_comm/meetingplace/8_5/english/administration/outdial_config.html).

## Deployments with Cisco WebEx Scheduling

Release 8.5 supports new deployments of web conferencing , with Cisco WebEx driven User Management, Cisco WebEx scheduling of meetings, with Cisco Unified MeetingPlace audio and video capability.

With this deployment, you can create a multinode system of up to 16 nodes (up to fourteen conferencing nodes and two Meeting Director nodes), spread geographically accross the globe, into logical groupings of sites and regions. By deploying a multinode system, you also have active-active redundancy. Users can use a single phone number to access all conferences.

**Note:** Multinode systems are only supported for these deployments with Cisco WebEx scheduling. They are not supported for audio/video only deployments with MeetingPlace scheduling.

**Note:** Single-node deployments with Cisco WebEx scheduling are supported starting with Release 8.5.4. Contact your Cisco Account Manager for further details. The Cisco Account Manager will work with Product Management to define a deployment that best addresses your needs.

## User Management

Cisco Unified MeetingPlace Release 8.5 has two types of User Management: Cisco WebEx driven User Management and Cisco Unified MeetingPlace driven User Management.

- Cisco WebEx driven User Management?User profiles are automatically synchronized to Cisco Unified MeetingPlace, as needed, to run meetings  
We recommend WebEx driven User Management for all customers that integrate Cisco WebEx with Cisco Unified MeetingPlace Audio, starting with Release8.5.
- Cisco Unified MeetingPlace driven User Management?User profiles are added locally to the Cisco Unified MeetingPlace system, or are synchronized from Directory Services.

## New Installations

- A new deployment with WebEx scheduling has Cisco WebEx driven User Management.
- A new audio-only deployment has MeetingPlace driven User Management.

**Note:** New MeetingPlace/WebEx installations with MeetingPlace scheduling are not supported.

## Migrations

- A supported migration from a audio-only deployment retains MeetingPlace driven User Management.
- A supported migration from a deployment with MeetingPlace scheduling retains MeetingPlace driven User Management.
- A supported migration from a deployment with WebEx scheduling retains WebEx driven User Management, unless Directory Services was configured and used. If the legacy deployment included Directory Services, then the Release 8.5 deployment retains MeetingPlace driven User Management.

## Supported Deployments

There are thousands of configurations possible; however, we only support the following deployments for customers installing a new system in Release 8.5. For a list of supported migrations of existing Cisco Unified MeetingPlace deployments, see the *Installation, Upgrade, and Migration Guide* at [http://www.cisco.com/en/US/products/sw/ps5664/ps5669/tsd\\_products\\_support\\_install\\_and\\_upgrade.html](http://www.cisco.com/en/US/products/sw/ps5664/ps5669/tsd_products_support_install_and_upgrade.html).

**Note:** All deployments contain audio.

- Deployments with No Video, No Web Conferencing
- Deployments with Video, No Web Conferencing
- Deployments with Web Conferencing, Using Cisco WebEx Scheduling, No Video
- Deployments with Web Conferencing, Using Cisco WebEx Scheduling, with Video

### Deployments with No Video, No Web Conferencing

- Audio only, no web, no video, using a Hardware Media Server
- Audio only, no web, no video, using a Hardware Media Server, with Directory Service
- Audio only, no web, no video, using an Express Media Server
- Audio only, no web, no video, using an Express Media Server, with Directory Service

### Deployments with Video, No Web Conferencing

- Audio and video, no web, using a Hardware Media Server
- Audio and video, no web, using a Hardware Media Server, with Directory Service
- Audio and video, no web, using an Express Media Server
- Audio and video, no web, using an Express Media Server, with Directory Service

## **Deployments with Web Conferencing, Using Cisco WebEx Scheduling, No Video**

- Audio and web (Cisco WebEx scheduling), no video, using a Hardware Media Server
- Audio and web (Cisco WebEx scheduling), no video, using an Express Media Server

## **Deployments with Web Conferencing, Using Cisco WebEx Scheduling, with Video**

- Audio and web (Cisco WebEx scheduling), with video, using a Hardware Media Server
- Audio and web (Cisco WebEx scheduling), with video, using an Express Media Server

### **Related Topics**

- [About Audio Without Video Deployments](#)
- [About Audio and Video Deployments](#)
- [About Web Deployments](#)
- [Choosing Between the Hardware Media Server and the Express Media Server](#)