



Release Notes for Cisco Unified MeetingPlace Express Release 2.1

Revised: July 16, 2010 4:46 pm

These release notes describe the new features and caveats for Cisco Unified MeetingPlace Express Release 2.1.1 of the following products:

- Cisco Unified MeetingPlace Express—Provides scheduled and reservationless voice, web, and video conferencing.
- Cisco Unified MeetingPlace Express VT—Provides ad hoc voice, web, and video conferencing.

To view the release notes for previous versions of Cisco Unified MeetingPlace Express, go to http://www.cisco.com/en/US/products/ps6533/prod_release_notes_list.html.

To access the latest software upgrades for all versions of Cisco Unified MeetingPlace Express, go to <http://www.cisco.com/kobayashi/sw-center/sw-voice.shtml>.

Contents

- [Introduction, page 2](#)
- [System Requirements, page 2](#)
- [Related Documentation, page 13](#)
- [New and Changed Information, page 13](#)
- [Installation and Upgrade Notes, page 14](#)
- [Limitations and Restrictions, page 15](#)
- [Caveats, page 15](#)
- [Obtaining Documentation and Submitting a Service Request, page 22](#)



Americas Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

© 2008 Cisco Systems, Inc. All rights reserved.

Introduction

These release notes describe requirements, restrictions, and caveats for Cisco Unified MeetingPlace Express Release 2.1.1. These release notes are updated for every maintenance release but not for patches or hot fixes. Before you install Cisco Unified MeetingPlace Express, we recommend that you review this document for information about issues that may affect your system.

This document applies to both of the following products:

- [Cisco Unified MeetingPlace Express](#)
- [Cisco Unified MeetingPlace Express VT](#)

Cisco Unified MeetingPlace Express

Cisco Unified MeetingPlace Express provides advanced scheduled and reservationless voice, web, and video meeting features, including the option to integrate with Microsoft Outlook.

For more information about Cisco Unified MeetingPlace Express, see the following documents:

- [Configuration and Maintenance Guide for Cisco Unified MeetingPlace Express Release 2.x](#)
- [User Guide for Cisco Unified MeetingPlace Express Release 2.x](#)

Cisco Unified MeetingPlace Express VT

Cisco Unified MeetingPlace Express VT provides ad hoc voice, video, and web conferencing capabilities. Ad hoc conferences are initiated through the end-user interfaces of products other than Cisco Unified MeetingPlace Express. For example, you can initiate either a voice-only or a voice-and-video ad hoc conference by using the “Meet-Me” button or the “Conf” button on Cisco Unified IP Phones that are registered to Cisco Unified Communications Manager (formerly called Cisco Unified CallManager). You can also initiate voice, video, and web conferences through Cisco Unified Personal Communicator.

For more information about Cisco Unified MeetingPlace Express VT and ad hoc conferencing, see the [Configuration and Maintenance Guide for Cisco Unified MeetingPlace Express Release 2.x](#)

System Requirements

- [System Requirements for Cisco Unified MeetingPlace Express, page 2](#)
- [System Requirements for Cisco Unified MeetingPlace Express VT, page 10](#)

System Requirements for Cisco Unified MeetingPlace Express

- [Hardware Server Requirements, page 3](#)
- [Server Software Requirements, page 5](#)
- [Client Software Requirements: Windows, page 5](#)
- [Client Software Requirements: Apple Macintosh, page 6](#)
- [Client Software Requirements: Linux, page 7](#)
- [Client Software Requirements: Sun Solaris, page 7](#)
- [Call-Control Requirements, page 7](#)
- [Directory Requirements, page 8](#)

- [Quality of Service \(QoS\) Requirements, page 8](#)
- [Ad Hoc Web Conferencing Requirements, page 8](#)
- [Cisco Unified MeetingPlace Express Phone View Requirements, page 9](#)
- [Video Conferencing Endpoint Requirements, page 10](#)
- [Outlook Integration Requirements, page 10](#)

Hardware Server Requirements

The Cisco Unified MeetingPlace Express system is a software product that is loaded onto a hardware server. The hardware server must meet the following requirements:

- One of the following server models:
 - Cisco 7800 Series Media Convergence Server (MCS) listed in [Table 1](#).
 - Cisco-approved, customer-provided third-party server that is the exact equivalent of one of the supported Cisco MCS servers. Go to <http://www.cisco.com/go/swonly>.
- DVD-ROM drive
- Keyboard, mouse, and monitor



Note

Additional server requirements, such as port and IP address requirements and switch requirements, are described in the [Installation and Upgrade Guide for Cisco Unified MeetingPlace Express Release 2.x](#).

The Cisco Unified MeetingPlace Express installer checks for the presence of the DVD-ROM drive, sufficient hard drive and memory sizes, and sufficient CPU type and speed.

Cisco Unified MeetingPlace Express can support a variety of combinations of voice, web, and video conferencing capacity, as well as varying amounts of recording capacity. The maximum meeting size is 200 concurrent users of voice conferencing, 200 concurrent users of web conferencing, and 200 concurrent users of video conferencing. The system supports N/2 meetings, where N is the system capacity.

Table 1 Cisco Unified MeetingPlace Express—Supported Cisco 7800 Series MCS Models

System	Voice Conferencing Capacity ¹ (concurrent users)	Web Conferencing Capacity (concurrent users)	Video Conferencing Capacity (concurrent users) ²	Voice Recording Capacity (hours for specified size of hard drive system)	
Cisco MCS 7825 Servers					
Cisco MCS 7825-H3-RC1	20 to 40	6 to 40	6 to 40	2000	72 GB
Cisco MCS 7825-I3-RC1	20 to 40	6 to 40	6 to 40	2000	72 GB
Cisco MCS 7825-H2-RC1	20 to 40	6 to 40	6 to 40	2000	72 GB
Cisco MCS 7825-I2-RC1	20 to 40	6 to 40	6 to 40	2000	72 GB
Cisco MCS 7825-H1-RC1	20 to 40	6 to 40	6 to 40	2000	72 GB
Cisco MCS 7825-I1-RC1	20 to 40	6 to 40	6 to 40	2000	72 GB

Table 1 Cisco Unified MeetingPlace Express—Supported Cisco 7800 Series MCS Models (continued)

System	Voice Conferencing Capacity ¹ (concurrent users)	Web Conferencing Capacity (concurrent users)	Video Conferencing Capacity (concurrent users) ²	Voice Recording Capacity (hours for specified size of hard drive system)	
Cisco MCS 7835 Servers					
Cisco MCS 7835-H2-RC1	20 to 120	6 to 120	6 to 100	2000	72 GB
Cisco MCS 7835-I2-RC1	20 to 120	6 to 120	6 to 100	2000	72 GB
Cisco MCS 7835-H1-RC1	20 to 120	6 to 120	6 to 40	2000	72 GB
Cisco MCS 7835-I1-RC1	20 to 120	6 to 120	6 to 40	2000	72 GB
Cisco MCS 7835-H2-RC2	20 to 120	6 to 120	6 to 100	2000 ³	146 GB
Cisco MCS 7835-I2-RC2	20 to 120	6 to 120	6 to 100	2000 ³	146 GB
Cisco MCS 7835-H1-RC2	20 to 120	6 to 120	6 to 40	2000 ³	146 GB
Cisco MCS 7835-I1-RC2	20 to 120	6 to 120	6 to 40	2000 ³	146 GB
Cisco MCS 7845 Servers					
Cisco MCS 7845-H2-RC1	20 to 200	6 to 200 ⁴	6 to 150	3200	144 GB
	20 to 200	0 ⁵	6 to 200		
Cisco MCS 7845-I2-RC1	20 to 200	6 to 200 ⁴	6 to 150	3200	144 GB
	20 to 200	0 ⁵	6 to 200		
Cisco MCS 7845-H1-RC1	20 to 200	6 to 200 ⁴	6 to 120	3200	144 GB
	20 to 200	0 ⁵	6 to 200		
Cisco MCS 7845-I1-RC1	20 to 200	6 to 200 ⁴	6 to 120	3200	144 GB
	20 to 200	0 ⁵	6 to 200		
Cisco MCS 7845-H2-RC2	20 to 200	6 to 200 ⁶	6 to 150	3200 ³	146 GB
	20 to 200	0 ⁷	6 to 200		
Cisco MCS 7845-I2-RC2	20 to 200	6 to 200 ⁴	6 to 150	3200 ³	146 GB
	20 to 200	0 ⁵	6 to 200		
Cisco MCS 7845-H1-RC2	20 to 200	6 to 200 ⁴	6 to 120	3200 ³	146 GB
	20 to 200	0 ⁵	6 to 200		
Cisco MCS 7845-I1-RC2	20 to 200	6 to 200 ⁴	6 to 120	3200 ³	146 GB
	20 to 200	0 ⁵	6 to 200		
Cisco MCS 7845H-3.0-IPC1	20 to 180	6 to 120	6	3200	144 GB

1. Includes support for the noted number of concurrent users of the lite web meeting room (for example, participant list and telephony controls); assumes G.711 is used; refer to the Solution Expert sizing tool if other codec is needed.
2. For 384 kbps or lower video; refer to the Solution Expert sizing tool if higher bit rate is needed.
3. This has only been qualified up to 2000 hours.
4. The range is 6 to 170 when SSL is enabled.
5. For systems with high voice, web, and video capacity needs that the other supported configurations in this table do not address, refer to [Table 2](#) for support of greater web conferencing capacity on a separate server. Note that moving to this configuration includes support for deploying the web conferencing server in a DMZ, but it does not include support of internal versus external web conferences.
6. The range is 6 to 170 when SSL is enabled.

7. For systems with high voice, web, and video capacity needs that the other supported configurations in this table do not address, refer to [Table 2](#) for support of greater web conferencing capacity on a separate server. Note that moving to this configuration includes support for deploying the web conferencing server in a DMZ, but it does not include support of internal versus external web conferences.

Table 2 Web Conferencing Capacity on Additional Server

System	Lite or Full Web Meeting Room Capacity
Cisco MCS 7825-H3-RC1, Cisco MCS 7825-I3-RC1 Cisco MCS 7825-H2-RC1, Cisco MCS 7825-I2-RC1 Cisco MCS 7825-H1-RC1, Cisco MCS 7825-I1-RC1	100 concurrent users
Cisco MCS 7835-H2-RC1, Cisco MCS 7835-I2-RC1 Cisco MCS 7835-H1-RC1, Cisco MCS 7835-I1-RC1 Cisco MCS 7835-H2-RC2, Cisco MCS 7835-I2-RC2 Cisco MCS 7835-H1-RC2, Cisco MCS 7835-I1-RC2	200 concurrent users
Cisco MCS 7845-H2-RC1, Cisco MCS 7845-I2-RC1 Cisco MCS 7845-H1-RC1, Cisco MCS 7845-I1-RC1 Cisco MCS 7845-H2-RC2, Cisco MCS 7845-I2-RC2 Cisco MCS 7845-H1-RC2, Cisco MCS 7845-I1-RC2	200 concurrent users

Server Software Requirements

The Cisco Unified MeetingPlace Express server runs on the Cisco Linux-based operating system. This operating system is included with the application.

Client Software Requirements: Windows

Make sure that Microsoft Windows user workstations meet the client software requirements in [Table 3](#), or provide these requirements to your users.

Table 3 Microsoft Windows Client Software Requirements

Supported Operating Systems	Supported Browsers	Adobe Flash Player
<ul style="list-style-type: none"> Windows Vista (Business or Enterprise) Windows 2000 Pro SP2 or later Windows 2000 Server Edition SP2 or later Windows 2000 Advanced Server SP2 or later Windows XP SP1 or later 	<ul style="list-style-type: none"> Internet Explorer 5.5, 6.0, 7.0 Netscape 7.1, 7.2, 8.0, 8.1, 9.0, 9.1 Mozilla 1.6, 1.7 Firefox 1.0.3, 2.0, 3.0 	<ul style="list-style-type: none"> Adobe Flash Player Release 8.0 - Release 10 <p>Note If you are using Adobe Flash Player 10, make sure that you install Flash Player separately from your installation of Internet Explorer or FireFox. If you are using both Internet Explorer and Firefox for web conferencing, install Flash Player from both interfaces.</p>

Installing Adobe Flash Player on Internet Explorer 8

- Step 1** Go to the Adobe Flash Player download page at www.adobe.com.
- Step 2** From the Download page, click **Install**.

Step 3 Download and install the Adobe Flash Player.

Installing Adobe Flash Player on FireFox 3.6

Step 1 Go to the Adobe Flash Player download page at www.adobe.com.

Step 2 From the Download page, click **Install**.

Step 3 Install the Adobe Download Manager add-on (the message appears below the toolbar).

Step 4 Restart FireFox.

Step 5 Go to the Adobe Flash Player download page again.

Step 6 Click **Install**. The previously installed Download Manager appears and the Adobe Flash Player is installed.

Client Software Requirements: Apple Macintosh

Make sure that Apple Macintosh user workstations meet the client software requirements in [Table 4](#), or provide these requirements to your users.

Table 4 *Apple Macintosh Client Software Requirements*

Supported Operating Systems	Supported Browsers	Adobe Flash Player
<ul style="list-style-type: none"> Mac OS 9.2¹ Mac OS 10.2 Mac OS 10.4 Mac OS 10.5 	<ul style="list-style-type: none"> Safari 1.1 Netscape 7.1, 7.2, 8.0, 8.1, 9.0, 9.1 Mozilla 1.6, 1.7 Firefox 1.0.3, 2.0, 3.0 	<ul style="list-style-type: none"> Adobe Flash Player Release 8.0 - Release 10 <p>Note If you are using Adobe Flash Player 10 with Firefox, make sure that you install Flash Player separately from your installation of FireFox.</p>

1. See the “Restrictions for Apple Macintosh Clients” section on page 6.

Restrictions for Apple Macintosh Clients

- On Mac OS 9.2, Mozilla 1.2.1 is the only supported browser. Sharing a screen from Mac OS 9.2 is not available.
- Cisco Unified MeetingPlace Express does not work with Intel-based Apple Macintosh clients if SSL is enabled on the Cisco Unified MeetingPlace Express system. In this case, users with Macs cannot join meetings and if a user with a Mac tries to join the meeting, the meeting closes to all users, including non-Mac users.

Client Software Requirements: Linux

Make sure that Linux user workstations meet the client software requirements in [Table 5](#), or provide these requirements to your users.

Table 5 *Linux Client Software Requirements*

Supported Operating Systems	Supported Browsers	Adobe Flash Player
<ul style="list-style-type: none"> RedHat 9 RedHat Enterprise Linux 3 or later 	<ul style="list-style-type: none"> Netscape 7.1, 7.2, 8.0. 8.1, 9.0, 9.1 Mozilla 1.6, 1.7 Firefox 1.0.3, 2.0, 3.0 	<ul style="list-style-type: none"> Adobe Flash Player Release 8.0 - Release 10 <p>Note If you are using Adobe Flash Player 10 with Firefox, make sure that you install Flash Player separately from your installation of FireFox.</p>

Restrictions for Linux Clients

The screen-sharing feature is not available on the Linux platform. Nevertheless, users may view and annotate screens shared by users on other platforms.

Client Software Requirements: Sun Solaris

Make sure that Sun Solaris user workstations meet the client software requirements in [Table 6](#), or provide these requirements to your users.

Table 6 *Sun Solaris Client Software Requirements*

Supported Operating Systems	Supported Browsers	Adobe Flash Player
<ul style="list-style-type: none"> Solaris 9 Solaris 10 	<ul style="list-style-type: none"> Netscape 7.1, 7.2, 8.0. 8.1, 9.0, 9.1 Mozilla 1.6, 1.7 Firefox 1.0.3, 2.0, 3.0 	<ul style="list-style-type: none"> Adobe Flash Player Release 8.0 - Release 10 <p>Note If you are using Adobe Flash Player 10 with Firefox, make sure that you install Flash Player separately from your installation of FireFox.</p>

Restrictions for Sun Solaris Clients

The screen-sharing feature is not available on the Sun Solaris platform. Nevertheless, users may view and annotate screens shared by users on other platforms.

Call-Control Requirements

Unless your system is being used solely for ad hoc conferencing, Cisco Unified MeetingPlace Express requires integration with one of the call-control systems listed in [Table 7](#).



Note

The names for Cisco Unified CallManager Release 4.3, Release 5.1, and Release 6.0 have been changed to Cisco Unified Communications Manager Release 4.3, Release 5.1, and Release 6.0.

The names of Cisco Unified CallManager Release 4.0, Release 4.1, Release 4.2, and Release 5.0 have *not* changed and remain the same.

Table 7 **Call-Control System Options**

Call-Control System	Restrictions
Cisco CallManager Release 3.3	H.323 environment only. SIP is not supported.
Cisco Unified Communications Manager Release 4.0 or later	For SIP integration with Cisco Unified CallManager Release 5.0, Cisco Unified MeetingPlace Express requires Cisco Unified CallManager Release 5.0.4 or later. Video is supported with Release 4.1 or later, Release 5.1 or later, and Release 6.0 and later.
Cisco Unified Communications Manager Express Release 3.3 or later	Scheduled and reservationless video is not supported.
Standards-based H.323 ¹ or SIP ² call-control systems	

1. H.323 call-control systems and video endpoints must be capable of supporting midcall video escalation and de-escalation. Upon joining the meeting, Cisco Unified MeetingPlace Express negotiates the video session by sending a second H.245 Terminal Capabilities Set message indicating the video compression in use for the meeting. H.323 call-control systems and endpoints must also support H.245 alphanumeric or H.245 signal dual tone multifrequency (DTMF) relay for transmitting digits.
2. SIP call-control systems and video endpoints must be capable of supporting midcall video escalation and de-escalation. Upon joining the meeting, Cisco Unified MeetingPlace Express negotiates the video session by sending a SIP REINVITE message indicating the video compression in use for the meeting. SIP call-control systems and endpoints must support either Key Press Markup Language (KPML) or RFC 2833 DTMF signaling.

Directory Requirements

The Cisco Unified MeetingPlace Express system requires one of the following systems for directory authentication:

- Cisco CallManager 3.3 or later
- Cisco CallManager 3.3 or later using Microsoft Active Directory 2000 or later
- Cisco CallManager 3.3 or later using SunONE Directory Server 5.2
- Cisco CallManager 3.3 or later using Netscape Directory Server 4.x

Quality of Service (QoS) Requirements

The Cisco Unified MeetingPlace Express system requires a network enabled with DiffServ (RFC 2474, 2475) QoS for voice traffic.

Ad Hoc Web Conferencing Requirements

On a Cisco Unified MeetingPlace Express system, ad hoc web conferencing is supported with Cisco Unified Personal Communicator Release 1.2 and later releases. For more information about integrating with Cisco Unified Personal Communicator, see the [Configuration and Maintenance Guide for Cisco Unified MeetingPlace Express Release 2.x](#).

See the following sections for ad hoc web conferencing client software requirements:

- [Client Software Requirements: Windows, page 5](#)
- [Client Software Requirements: Apple Macintosh, page 6](#)
- [Client Software Requirements: Linux, page 7](#)
- [Client Software Requirements: Sun Solaris, page 7](#)

Cisco Unified MeetingPlace Express Phone View Requirements

The Cisco Unified MeetingPlace Express Phone View allows you to conveniently access certain Cisco Unified MeetingPlace Express features by using the screen and buttons on your Cisco Unified IP Phone. For example, you can use your Cisco Unified IP Phone to join meetings, start reservationless meetings, view a list of upcoming meetings, and view meeting details. After joining a meeting, you can perform in-meeting operations such as locking the meeting, recording the meeting, viewing a list of participants, and muting or ejecting participants.

The Cisco Unified MeetingPlace Express Phone View is available only to Cisco Unified IP Phones that are registered to Cisco Unified Communications Manager.


Note

The Cisco Unified MeetingPlace Express Phone View is not supported with Cisco Unified CallManager Express or Cisco Unified Communications Manager Express.

Table 8 lists the supported Cisco Unified IP Phone models.

Table 8 Supported Cisco Unified IP Phones for the Cisco Unified MeetingPlace Express Service

Cisco Unified IP Phone Model	Requirements
Cisco Unified IP Phone 7940G	Minimum firmware version 6.0(4.3), also called App Load ID P00306000403 ¹
Cisco Unified IP Phone 7941G and 7941G-GE	—
Cisco Unified IP Phone 7960G	Minimum firmware version 6.0(4.3), also called App Load ID P00306000403 ¹
Cisco Unified IP Phone 7961G and 7961G-GE	—
Cisco Unified IP Phone 7970G	—
Cisco Unified IP Phone 7971 G-GE	—
Cisco IP Communicator Release 1.1(5) or later	—

1. For information about upgrading the firmware, see the Cisco Unified Communications Manager documentation.

Determining the Cisco Unified IP Phone Model

To determine the model of a Cisco Unified IP Phone, complete these steps.

-
- Step 1** Press the **Settings** button. (If this button is not labeled, then press the button just below and to the right of the round **?** or **i** button.)
- Step 2** Select **Model Information**.
-

Determining the Firmware Version on a Cisco Unified IP Phone

To determine which firmware version is loaded on a Cisco Unified IP Phone, complete these steps.

-
- Step 1** Press the **Settings** button. (If this button is not labeled, then press the button just below and to the right of the round **?** or **i** button.)
- Step 2** Select **Status**.
- Step 3** Select **Firmware Versions**.

Step 4 Read one or both of the following fields:

- App Load ID
- Version

Video Conferencing Endpoint Requirements

The following are video endpoints that can be used with Cisco Unified MeetingPlace Express:

- Cisco Unified Personal Communicator 1.2 or later
- Cisco Unified IP phone models and Cisco IP Communicator versions supported by Cisco Unified Video Advantage 2.0(2) or later
- Cisco Unified IP Phone 7985G models
- Third-party video endpoints supporting SCCP (See the Cisco Technology Developer Program site for certified third-party SCCP video endpoints: <http://www.cisco.com/cgi-bin/ecoa/Search>)
- Third-party video endpoints supporting H.323 (H.323 call-control systems and video endpoints must be capable of supporting midcall video escalation and de-escalation. Upon joining the meeting, Cisco Unified MeetingPlace Express negotiates the video session by sending a second H.245 Terminal Capabilities Set message indicating the video compression in use for the meeting. H.323 call-control systems and endpoints must also support H.245 alphanumeric or H.245 signal DTMF relay for transmitting digits.)
- Third-party video endpoints supporting SIP (SIP call-control systems and video endpoints must be capable of supporting midcall video escalation and de-escalation. Upon joining the meeting, Cisco Unified MeetingPlace Express negotiates the video session by sending a SIP REINVITE message indicating the video compression in use for the meeting. SIP call-control systems and endpoints must support either KPML or RFC 2833 DTMF signaling.)

Outlook Integration Requirements

If your system integrates with Microsoft Outlook, Cisco Unified MeetingPlace Express requires the following:

- Microsoft Outlook 2000, 2002 (XP), 2003, or 2007 Service Pack 1 or 2



Note We do NOT support Microsoft Outlook 2010.

- Microsoft Exchange 2000, 2003 Service Pack 2, or 2007 Service Pack 1

System Requirements for Cisco Unified MeetingPlace Express VT

- [Hardware Server Requirements, page 11](#)
- [Server Software Requirements, page 12](#)
- [Quality of Service \(QoS\) Requirements, page 12](#)
- [Ad Hoc Voice and Video Conferencing Requirements, page 12](#)
- [Ad Hoc Web Conferencing Requirements, page 12](#)

- [Video Conferencing Endpoint Requirements, page 12](#)

Hardware Server Requirements

The Cisco Unified MeetingPlace Express VT system is a software product that is loaded onto a hardware server. The hardware server must meet the following requirements:

- One of the following server models:
 - Cisco 7800 Series Media Convergence Server (MCS) listed in [Table 9](#).
 - Cisco-approved, customer-provided third-party server that is the exact equivalent of one of the supported Cisco MCS servers. Go to <http://www.cisco.com/go/swonly>.
- DVD-ROM drive
- Keyboard, mouse, and monitor



Note

Additional server requirements, such as port and IP address requirements and switch requirements, are described in the [Installation and Upgrade Guide for Cisco Unified MeetingPlace Express Release 2.x](#).

The Cisco Unified MeetingPlace Express installer checks for the presence of the DVD-ROM drive, sufficient hard drive and memory sizes, and sufficient CPU type and speed.

Table 9 Cisco Unified MeetingPlace Express VT—Supported Cisco 7800 Series MCS Models

System	Ad Hoc Voice Conferencing Capacity (concurrent users)	Ad Hoc Web Conferencing Capacity (concurrent users)	Ad Hoc Video Conferencing Capacity ¹ (concurrent users)
Cisco MCS 7825 Servers			
Cisco MCS 7825-H3-RC1	20 to 30	6 to 30	6 to 30
Cisco MCS 7825-I3-RC1	20 to 30	6 to 30	6 to 30
Cisco MCS 7825-H2-RC1	20 to 30	6 to 30	6 to 30
Cisco MCS 7825-I2-RC1	20 to 30	6 to 30	6 to 30
Cisco MCS 7825-H1-RC1	20 to 30	6 to 30	6 to 30
Cisco MCS 7825-I1-RC1	20 to 30	6 to 30	6 to 30
Cisco MCS 7835 Servers			
Cisco MCS 7835-H2-RC1	20 to 40	6 to 40	6 to 40
Cisco MCS 7835-I2-RC1	20 to 40	6 to 40	6 to 40
Cisco MCS 7835-H1-RC1	20 to 40	6 to 40	6 to 40
Cisco MCS 7835-I1-RC1	20 to 40	6 to 40	6 to 40
Cisco MCS 7835-H2-RC2	20 to 40	6 to 40	6 to 40
Cisco MCS 7835-I2-RC2	20 to 40	6 to 40	6 to 40
Cisco MCS 7835-H1-RC2	20 to 40	6 to 40	6 to 40
Cisco MCS 7835-I1-RC2	20 to 40	6 to 40	6 to 40

1. Video-conferencing capacity assumes a configured video maximum bit rate of 320 kbps. Configuring a higher maximum bit rate may result in reduced video-conferencing capacity.

Server Software Requirements

The Cisco Unified MeetingPlace Express VT server runs on the Cisco Linux-based operating system. This operating system is included with the application.

Quality of Service (QoS) Requirements

The Cisco Unified MeetingPlace Express VT system requires a network enabled with DiffServ (RFC 2474, 2475) QoS for voice traffic.

Ad Hoc Voice and Video Conferencing Requirements

On a Cisco Unified MeetingPlace Express VT system, ad hoc video conferencing is only supported with Cisco Unified Personal Communicator Release 1.2 and later releases.

Only Cisco Unified Communications Manager Release 4.1 and later releases are supported.

To enable ad hoc voice and video conferencing, you must configure your Cisco Unified MeetingPlace Express VT system as a Cisco video conference bridge in Cisco Unified Communications Manager. Ad hoc voice and video conferencing is available only to endpoint devices and trunks that are registered to Cisco Unified Communications Manager.

For more information about enabling and configuring ad hoc voice and video conferencing, see the [Configuration and Maintenance Guide for Cisco Unified MeetingPlace Express Release 2.x](#).

Ad Hoc Web Conferencing Requirements

On a Cisco Unified MeetingPlace Express VT system, ad hoc web conferencing is supported with Cisco Unified Personal Communicator Release 1.2 and later releases. Voice conferencing via the web is also supported on Cisco Unified Personal Communicator Release 1.2. For more information about integrating with Cisco Unified Personal Communicator, see the [Configuration and Maintenance Guide for Cisco Unified MeetingPlace Express Release 2.x](#).

See the following sections for ad hoc web conferencing client software requirements:

- [Client Software Requirements: Windows, page 5](#)
- [Client Software Requirements: Apple Macintosh, page 6](#)
- [Client Software Requirements: Linux, page 7](#)
- [Client Software Requirements: Sun Solaris, page 7](#)

Video Conferencing Endpoint Requirements

[Table 10](#) lists the video endpoints supported with Cisco Unified MeetingPlace Express VT.

Table 10 Video Conferencing Endpoints

Endpoints supporting initiation of impromptu voice and video conferences	<ul style="list-style-type: none"> • Cisco Unified Personal Communicator Release 1.2 or later • Cisco Unified IP Phone models and Cisco IP Communicator supported by Cisco Unified Video Advantage Release 2.0(2) or later • Cisco Unified IP Phone 7985 G models • Third-party video endpoints using SCCP
--	--

Table 10 **Video Conferencing Endpoints**

Endpoints that can participate in impromptu voice and video conferences	<ul style="list-style-type: none"> • Cisco Unified Personal Communicator Release 1.2 or later • Cisco Unified IP Phone models and Cisco IP Communicator supported by Cisco Unified Video Advantage Release 2.0(2) or later • Cisco Unified IP Phone 7985 G models • Third-party video endpoints using SCCP • H.323-based video endpoints registered with Cisco Unified Communications Manager • SIP-based video endpoints registered with Cisco Unified Communications Manager
Endpoints supporting initiation of impromptu voice and web conferences	<ul style="list-style-type: none"> • Cisco Unified Personal Communicator Release 1.2 or later
Endpoints that can participate in impromptu web conferences	<ul style="list-style-type: none"> • Cisco Unified Personal Communicator Release 1.2 or later • Desktops listed in the following sections (Cisco Unified Personal Communicator users can send the web conference URL to these users): <ul style="list-style-type: none"> – Client Software Requirements: Windows, page 5 – Client Software Requirements: Apple Macintosh, page 6 – Client Software Requirements: Linux, page 7 – Client Software Requirements: Sun Solaris, page 7

Related Documentation

See the [Documentation Guide for Cisco Unified MeetingPlace Express](#).

New and Changed Information

This release of Cisco Unified MeetingPlace Express includes the following new features:

- Support for Microsoft Exchange 2007 (CSCsl60886)
- Increased security for the platform and application
- Ability to support Adobe Macromedia Flash Release 10
- Ability to support Mac OS 10.5
- Requirement to change the admin password during installation (CSCsd94912)
- Automation of the installation of intermediate SSL certificates (CSCsq59828)
- Addition of a log out button to the Microsoft Outlook plug-in (CSCsh68801)
- Addition of a page in the Administration Center to verify the system configuration (CSCsm46992)

For information about all available features and benefits, see the data sheet for Cisco Unified MeetingPlace Express at

http://www.cisco.com/en/US/products/ps6533/products_data_sheets_list.html.

Installation and Upgrade Notes

- [Installing a New System, page 14](#)
- [Upgrading an Existing System, page 14](#)

Installing a New System

For new installations, you must order the Cisco Unified MeetingPlace Express system software and licensing. Go to <http://www.cisco.com/en/US/ordering/> or contact your Cisco sales representative.

Each Cisco Unified MeetingPlace Express shipment comes with an installation DVD, which is required for all new installations. The Cisco Unified MeetingPlace Express operating system and application software is installed from the installation DVD.

For step-by-step installation and upgrade instructions, see the [Installation and Upgrade Guide for Cisco Unified MeetingPlace Express Release 2.x](#).

Upgrading an Existing System

From Cisco.com you can download upgrade-only software images that are used to upgrade from an earlier software release to a later software release of Cisco Unified MeetingPlace Express.

To download this software, go to <http://www.cisco.com/kobayashi/sw-center/sw-voice.shtml>. You must have an account on Cisco.com to access the Software Center. The images posted at the Software Center require existing installations of Cisco Unified MeetingPlace Express.

For information about upgrading to Cisco Unified MeetingPlace Express Release 2.x, see the [Installation and Upgrade Guide for Cisco Unified MeetingPlace Express Release 2.x](#) and the following information:

- [Supported Upgrade Paths, page 14](#)
- [After the Upgrade, page 14](#)

Supported Upgrade Paths

The supported upgrade paths are:

- Release 2.0.3.35 to Release 2.1.1
- Release 2.0.2.126 to Release 2.1.1
- Release 1.2.0.111 to Release 2.0.3.35 to Release 2.1.1
- Release 1.2.1.23 to Release 2.0.3.35 to Release 2.1.1

After the Upgrade

After upgrading to Release 2.1.1, reboot the system following this procedure:

Procedure

-
- Step 1** Log in as the mpadmin user. For information about logging in and using the command line interface (CLI), see the [Configuration and Maintenance Guide for Cisco Unified MeetingPlace Express Release 2.x](#).
- Step 2** Change to the root user by entering **su -** and the root user password.
- Step 3** Go to the CLI and enter **reboot**
-

Limitations and Restrictions

- [Limitations, page 15](#)
- [Closed Caveats, page 15](#)

Limitations

Cisco Unified Communications Manager does not support the logical partitioning feature for calls that involve Cisco Unified MeetingPlace Express.

Closed Caveats

The following caveats have been closed, which means that Cisco acknowledges that there is a problem but is choosing not to fix it. See the [“Using Bug Toolkit” section on page 16](#) for information about accessing these caveats.

Table 11 *Closed Caveats for Cisco Unified MeetingPlace Express Release 2.1*

Identifier	Severity	Component	Headline
CSCsi81297	2	telephony	System hung up state - unable to join any meeting - stuck conferences
CSCsf14015	3	telephony	Disconnecting an outdial to an auto answer device causes issues
CSCsi58811	3	translation	FR: Unreadable softkeys on PH service prevent user's access
CSCsk50984	3	translation	RU: MPE service page not loadable for phone with Russian locale
CSCsk69750	3	translation	FR: Translation issues for French locale
CSCsu73586	4	notifications	SMTP notification for recurring mtg cross Daylight Saving Time change

Caveats

- [Using Bug Toolkit, page 16](#)
- [Hardware Caveats, page 16](#)
- [Open Caveats, page 16](#)

- [Resolved Caveats, page 19](#)

Using Bug Toolkit

Known problems (bugs) are graded according to severity level. These release notes contain descriptions of the following:

- All severity level 1 or 2 bugs.
- Significant severity level 3 bugs.
- All customer-found bugs.

You can search for problems by using the Cisco Software Bug Toolkit.

Before You Begin

To access Bug Toolkit, you need the following items:

- Internet connection
- Web browser
- Cisco.com user ID and password

Procedure

-
- Step 1** To access the Bug Toolkit, go to <http://tools.cisco.com/Support/BugToolKit/action.do?hdnAction=searchBugs>.
- Step 2** Log in with your Cisco.com user ID and password.
- Step 3** To look for information about a specific problem, enter the bug ID number in the “Search for Bug ID” field, then click **Go**.
-

For information about how to search for bugs, create saved searches, and create bug groups, click **Help** in the Bug Toolkit page.

Hardware Caveats

See the documentation for your specific hardware server. Documentation for Cisco 7800 Series Media Convergence Servers can be found at the following URL:

http://www.cisco.com/en/US/products/hw/voiceapp/ps378/tsd_products_support_series_home.html

Open Caveats

The caveats in [Table 12](#) describe possible unexpected behavior in the latest Cisco Unified MeetingPlace Express software release. These caveats may also be open in previous releases. Only severity 1, severity 2, and select severity 3 open caveats, as well as all customer-found defects, are

provided in this document, and they are listed in order of severity and then in alphanumeric order by bug identifier. For more information about an individual defect, click or go to the URL in [Table 12](#) to access the online record for that defect, including workarounds.

Because defect status continually changes, be aware that [Table 12](#) reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access the Bug Toolkit (see the [“Using Bug Toolkit”](#) section on page 16).

Table 12 *Open Caveats for Cisco Unified MeetingPlace Express*

Identifier	Severity	Component	Headline
CSCsd20410	2	web-conf	Reservationless meeting stays locked on the web when the floor is open
CSCsd87801	2	web-conf	Web conference failed
CSCse16565	2	web-conf	SQL Exception: deadlock detect and unable to join the meeting
CSCse35437	2	web-conf	ISAM error: deadlock detected while running the load of 110 web users
CSCsg46516	2	web-conf	Web conf -120 users session - SSL- causing FCS core memory leak and crash
CSCsh90482	2	web-conf	Web conf shuts down with FCS health check failed amidst audio only traffic
CSCsi41329	2	web-conf	System not working with Macs and hanging entire system when SSL is enabled
CSCsi72176	2	web-conf	Web conf dead on SMA secondary server amidst moderate traffic
CSCsi79213	2	web-conf	Flashcomm disconnect on external server upon audio/video stress traffic
CSCsv63044	2	web	MPE uses 2 web ports for every 1 web user
CSCsd16287	3	web-conf	Meeting room open with note pod message default template not working
CSCsd62311	3	web-conf	UC application not visible in web collaboration shared desktop
CSCse43702	3	web-conf	FR: Decimal separator needs to be localized in web-conf bandwidth metrics
CSCsg02771	3	web-conf	Presenter add-in does not work on Intel-based Macintosh clients
CSCsg14974	3	web-conf	Stop sharing button does not appear for a specific application
CSCsg39988	3	web-conf	Web conf pods are blank - possible meeting time out after 30 mins
CSCsh61020	3	web-conf	Untranslated string when trying to rename participant- web conf
CSCsh61030	3	web-conf	Japanese fonts not listed in white board text tool option- web conf
CSCsi26667	3	translation	GE: Untranslated term in outlook screen
CSCsi71598	3	telephony	H.264 video endpoints - receiving “help prompt” without any user input
CSCsi72331	3	web-conf	nmpagent crash on SMA -primary server upon start of audio traffic
CSCsj17830	3	web-conf	Guest user can not outdial from external MPE
CSCsk12080	3	web-conf	Guest sets bandwidth to value larger than scheduler’s bandwidth
CSCsk15186	3	web-conf	Meeting room connection status menu loads English page, not localized page
CSCsk16691	3	web-conf	Sharing full screen pop-up not localized
CSCsk21182	3	web-conf	Start screen sharing window is not translated
CSCsk21335	3	web-conf	Error message window isn't translated
CSCsk21469	3	web-conf	Window rename participant is partly translated
CSCsk21504	3	web-conf	Stop sharing menu is not translated
CSCsk26086	3	web-conf	Any web participant user able to change moderator permission
CSCsk44733	3	web-conf	Web conferencing will not run with browsers

Table 12 Open Caveats for Cisco Unified MeetingPlace Express (continued)

Identifier	Severity	Component	Headline
CSCsk48598	3	web-conf	Meeting room disconnected when running 250 web with SSL
CSCsk55108	3	web-conf	No participant list or chat pod in web meeting room
CSCsk56027	3	web-conf	Web meeting room - Control message in lower left corner
CSCsk58784	3	web-conf	Unable to install add-in from the main browser test page
CSCsk98069	3	web-conf	Last name should come first, followed by first name in Japanese locale
CSCsl12033	3	web-conf	CN: Translation issue on Chinese locale
CSCsl14288	3	web-conf	No speaker event on secondary server but primary server works
CSCsl21476	3	web-conf	No participant list, chat pod, note pod, or sharing button in web meeting room
CSCsm42684	3	email	MPE Exchange configuration properly configured - fails
CSCsr74807	3	web-conf	Vulnerability exists in the Macromedia JRun web server component
CSCsu88196	3	web-conf	Error: Unsupported Linux version when opening meeting room
CSCsv04719	3	installer	Time zone label and select list not correct
CSCsv05166	3	installer	MPE installer allows underscore in hostname although it is invalid
CSCsv05220	3	system	System is frozen after upgrade--kernel panic message
CSCsv06431	3	system	Password automatically changed upon installation
CSCsv06969	3	web-conf	Cannot install Presenter Add-in on a Polish version in a WinXP
CSCsv19254	3	licensing	License defunct process creates zombie process
CSCsv22451	3	web-conf	"The default template feature is not working" message from Breeze
CSCsv22460	3	web-conf	No server is available from Adobe when running the load
CSCsv26898	3	outlook	After one occurrence passed, unable to reschedule meeting series
CSCsv35306	3	other	Take a long delay before welcome prompt
CSCsv35372	3	other	No recording space available when using the profile user
CSCsv35726	3	web-conf	SQL exception and deadlock message found in debug.log
CSCsv46808	3	system	Change system date/time cause password change and Breeze dead
CSCsv52663	3	installer	MPE upgrade rollback causes breeze to fail
CSCsv60641	3	translation	No German prompt played when dial into system
CSCsv60656	3	translation	German outlook plug-in installation fails
CSCsv64064	3	email	System not bootable after DVD ISO operating system install
CSCsv67858	3	email	Time zones in MPE need to be updated to latest (2008g or later)
CSCsv86254	3	email	Outlook 12 monthly recurrence fails
CSCsk03239	4	outlook	Outlook plug-in allowed if only ad hoc software license installed
CSCsk48816	4	email	MPE web error message
CSCsu45694	4	web-conf	Name containing apostrophe breaks chat
CSCsu57053	4	web	MPE 2.0 Vista sharing Office 2007 apps does not show Pause Annotate menu
CSCsu63320	4	email	Cptrace command showing random users terminated the meeting
CSCsu57015	5	outlook	Outlook > New Meeting > Voice + Web > NO option

Table 12 *Open Caveats for Cisco Unified MeetingPlace Express (continued)*

Identifier	Severity	Component	Headline
CSCsf28733	6	telephony	CCA support for unlimited DID numbers
CSCsf28789	6	admin	Change admin UI to support unlimited number of DID numbers
CSCsi28010	6	web-conf	Perf: web conf crash on 120-web conf on 7825-H1 over 12-hour
CSCsk66766	6	telephony	Implement CLID according to presentation indicator in H.323 setup message
CSCsl05011	6	outlook	Enable password field for reservationless option in Outlook

Resolved Caveats

This section lists caveats that are resolved but that may have been open in previous releases.

Only severity 1, severity 2, and select severity 3 resolved caveats, as well as all customer-found defects, are provided in this document, and they are listed in order of severity and then in alphanumeric order by bug identifier. For more information about an individual defect, click or go to the URL below the defect to access the online record for that defect.

Because defect status continually changes, be aware that this document reflects a snapshot of the defects that were resolved at the time this report was compiled. For an updated view of resolved defects, access the Bug Toolkit (see the [“Using Bug Toolkit” section on page 16](#)).

The following defects were resolved in Release 2.1.

Table 13 *Resolved in Cisco Unified MeetingPlace Express Release 2.1*

Identifier	Severity	Component	Headline
CSCsr61095	1	web-conf	Breeze Web Conferencing becomes slow and unresponsive
CSCsr62471	1	web-conf	MPE: Presenter Add-in not recognized with Flash v9.0.115 and v9.0.124
CSCsd81531	2	web-conf	Lock down web conferencing able to see OEM-specific information
CSCsq05672	2	mixer	Slightly corrupted input RTP stream becomes worse after mixing
CSCsq30577	2	web-conf	breeze dead but subsys locked after running SMA with SSL on
CSCsq35544	2	other	Nmpagent crashed when the server under the load
CSCsr42213	2	system	Multiple issues found during Nessus scan
CSCsu92427	2	system	System is going down for reboot every several minutes
CSCsu99446	2	system	Executing infocap freezes/reboots the system
CSCsv25086	2	other	User web request timeout after the load testing
CSCsv31317	2	web-conf	Cannot join meetings when Adobe Flash 10 is installed
CSCsg44634	3	telephony	CUPC web meetings incorrectly include the roster, chat, and note pods
CSCsi26667	3	translation	GE: Untranslated term in outlook screen
CSCsi53618	3	database	System reboot with software failure in module 5(ConfSched)
CSCsi59983	3	email	Reschedule recurring meeting- wrong frequency field in email notification
CSCsi99954	3	system	CSA applications on removable media allows execution
CSCsj18094	3	telephony	End meeting when one user on web conference doesn't work
CSCsj87086	3	admin	Voice/web license upgrade doesn't add the incremental

Table 13 Resolved in Cisco Unified MeetingPlace Express Release 2.1

Identifier	Severity	Component	Headline
CSCsk25755	3	userweb	Reservationless mtgs page from SMA server not showing video option
CSCsk54902	3	web	MPE 2.0 -Modifying a meeting gives not enough video resources
CSCsk96295	3	outlook	Only first occurrence placed in Outlook calendar when scheduled from user web
CSCsl15119	3	email	System does not send notification after rescheduling site of meeting
CSCsl20711	3	outlook	Wrong frequency after rescheduling
CSCsl20733	3	upgrade	No telephony events after upgrade on SMA secondary server
CSCsl22197	3	outlook	Reschedule length of meeting by mouse with Vista and Outlook 2007
CSCsl23854	3	outlook	Reschedule start time of one occurrence with Vista and Outlook 2003
CSCsm28380	3	email	MP E 2.0.1.15 \$notify_mtg_type \$notify_meeting_type Tag F
CSCsm42684	3	email	MeetingPlace Express Exchange Configuration Properly Configured - Fails
CSCso30747	3	web	Incorrect Meeting status on external server
CSCso38934	3	web	Web user interface display should be 1993-2008 instead of 2007
CSCso73961	3	email	MPE notification corrupted if notify_recur_pattern missing from template
CSCso88633	3	installer	SNMP config is wiped out after MPE upgrade
CSCso91686	3	video	MPE video conf bridge should reject unsupported OMMRC
CSCsq10161	3	outlook	SMA: Meetings get scheduled on internal server
CSCsq11920	3	outlook	SMA: Hide "Web meeting room access" radio button
CSCsq19245	3	telephony	Changes not reflected to all rescheduled meetings
CSCsq28176	3	snmp	No response for SNMP CPQSM2-MIB from MPE (HP) box
CSCsq59862	3	other	Disk full protection
CSCsq61593	3	web	Invite participant link from within meeting room is broken with SMA
CSCsq63826	3	licensing	Max 250 license failure
CSCsq68997	3	mixer	Frequent gyromain crashes
CSCsq72571	3	snmp	Sys Unit in trap has a wrong value in MPE
CSCsq79449	3	telephony	SR608631407 - MPE continuing issue (CCA crashes when out of license)
CSCsq87875	3	email	MPE 2.0.3, Unable to remove notification configuration
CSCsq88762	3	outlook	Cannot book meeting on July 31 - using Outlook plug-in
CSCsr04299	3	email	E-mail notification shown Alaska DST instead Atlantic DST
CSCsr10376	3	system	Failed to upgrade to 2.0.3 due to corrupted registry
CSCsr15582	3	web	Unable to mute 11th user in "auto-attend mode"
CSCsr28939	3	snmp	Incorrect value on hardware unit number from MPE SNMP trap
CSCsr42190	3	installer	Installer: net-snmp rpm needs to be upgraded in MPE
CSCsr42280	3	video	MPE video fails if video endpoint bit rate equals MPE conf max bit rate
CSCsr44152	3	web-conf	Adobe Flash Media Server issues
CSCsr61623	3	system	MPE install failures on servers with certain CPUs
CSCsr68616	3	email	OL 2007 SP1 to OL 2003 CTA link has extra space
CSCsr79403	3	outlook	Schedule voice/video + web meeting via outlook

Table 13 *Resolved in Cisco Unified MeetingPlace Express Release 2.1*

Identifier	Severity	Component	Headline
CSCsr92556	3	outlook	Meeting deleted from calendar still exists on MPE server
CSCsr98527	3	installer	MPE installer allows install on Server with single NIC
CSCsu05613	3	telephony	SMA outdial fails until the actual meeting start time
CSCsu22736	3	docs	MPE Vulnerable to SQL injection
CSCsu41321	3	installer	JITC: MPE needs to install STIG RPM
CSCsu77288	3	web	IP table has incorrect (FQDN) entry, keeping SMA-2s from connecting
CSCsu85208	3	userweb	Rescheduling failure caused by insufficient license deletes mtg from DID
CSCsu93695	3	other	Vista browser test error message--OS should be supported
CSCsv24771	3	system	NTPD process does not start following a reboot
CSCsv57755	3	email	MPE does not schedule meetings correctly for Nov 2008
CSCsc72228	4	snmp	SNMP shown 2nd host name as primary after swap IP is made
CSCsk36742	4	web-conf	After upgrade users cannot do data conferencing
CSCsq11926	4	outlook	SMA: Browser test link points to the internal server
CSCsq35356	4	outlook	MPE Microsoft Exchange password limitations
CSCsq61574	4	docs	Reservationless meeting always start on DMZ server
CSCsr01753	4	telephony	Error when trying to schedule a biweekly meeting with at least 4 occurrences
CSCsr05319	4	telephony	Unyielding meeting extensions MPE
CSCsr18090	4	telephony	Invitees not removed from reoccurrence of meeting after reschedule
CSCsr51915	4	outlook	Auto save in Office 2007 triggers a scheduling event in MPE for OL
CSCsr99250	4	docs	Missing SMA SSL backup/restore steps for upgrades
CSCsu08363	4	docs	User locked interval field needs better description
CSCsu09771	4	email	Invitees list sent on a email will not show user without a profile
CSCsu27272	4	telephony	MPE calling attendant voice volume is very low
CSCsv01813	4	docs	Upgrade from CCC to MPE2.x is not supported-Needs documentation
CSCsv46890	4	outlook	MPE Outlook plug-in - HTTP Status 403 error
CSCsl65921	5	email	MPE 2.0.2.126: Notification misspelled "dail" instead of "dial"
CSCso96485	5	licensing	checklic "defunct" processes show up in process list
CSCsu05713	5	docs	Presenter Add-in SMS install information
CSCsu35319	5	web	"Web meeting room access" does not line up on scheduling pages with SMA
CSCsg29945	6	system	No ability to turn off recording capability of users
CSCsg76192	6	system	MPE not binding web traffic to ETH1
CSCsh14564	6	web-conf	Change the end meeting option to exit meeting or remove it from MR
CSCsh64613	6	admin	CIA 1029, Need better status for Directory Authentication with CCM
CSCsk64433	6	system	MPE needs disk space management capabilities
CSCsl60886	6	outlook	MPE 2.0 needs to support Exchange 2007 native mode
CSCsm46992	6	other	MPE configuration verification script
CSCsm64399	6	web	JITC: Tomcat service needs to be started as mpadmin (not root) user

Table 13 Resolved in Cisco Unified MeetingPlace Express Release 2.1

Identifier	Severity	Component	Headline
CSCsm64415	6	web	JITC: Improve auditing on MPE server (protocol, request method+uri, etc)
CSCsm64425	6	web	JITC: Remove default Tomcat web applications
CSCsm64429	6	web	JITC: remove commented Java socket permissions
CSCsm64433	6	web	JITC: change Tomcat default shutdown command (on port 8005)
CSCsq59828	6	ssl	Automate application of intermediate SSL certs

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.

CCDE, CCENT, Cisco Eos, Cisco Lumin, Cisco Nexus, Cisco StadiumVision, the Cisco logo, DCE, and Welcome to the Human Network are trademarks; Changing the Way We Work, Live, Play, and Learn is a service mark; and Access Registrar, Aironet, AsyncOS, Bringing the Meeting To You, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, CCSP, CCVP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Collaboration Without Limitation, EtherFast, EtherSwitch, Event Center, Fast Step, Follow Me Browsing, FormShare, GigaDrive, HomeLink, Internet Quotient, IOS, iPhone, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, iQuick Study, IronPort, the IronPort logo, LightStream, Linksys, MediaTone, MeetingPlace, MGX, Networkers, Networking Academy, Network Registrar, PCNow, PIX, PowerPanels, ProConnect, ScriptShare, SenderBase, SMARTnet, Spectrum Expert, StackWise, The Fastest Way to Increase Your Internet Quotient, TransPath, WebEx, and the WebEx logo are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0805R)

Any Internet Protocol (IP) addresses used in this document are not intended to be actual addresses. Any examples, command display output, and figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses in illustrative content is unintentional and coincidental.

© 2008 Cisco Systems, Inc. All rights reserved.