



Cisco Meeting Server web app

Important information

Version 3.1.3

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Revision history

Listed below are the recent changes done to the document:

Table 1: Summary of changes

Date of revision	Change
1 June, 2021	Third maintenance release 3.1.3
08 Mar 2021	Second maintenance release 3.1.2
07 Jan 2021	First maintenance release 3.1.1
12 Mar 2021	Open issues updated
30 Nov 2020	First release of 3.1
09 Nov 2020	RC1 release of Cisco Meeting Server 3.1
26 Oct 2020	Beta 2 release of Cisco Meeting Server 3.1
06 Oct 2020	Beta 1 release of Cisco Meeting Server 3.1
23 Sept 2020	Alpha 1 release of Cisco Meeting Server 3.1

1 Introduction

Cisco Meeting Server web app (web app) is a browser-based client for Cisco Meeting Server that lets users join meetings (audio and video) and share what is on their screen.

Cisco Meeting App for WebRTC is removed in Cisco Meeting Server version 3.0 and later. You need to use Cisco Meeting Server web app instead of Cisco Meeting App for WebRTC. For more information, refer to Release Notes for Cisco Meeting Server.

Note: Cisco Meeting App for desktop, iOS and WebRTC are no longer supported in Cisco Meeting Server version 3.2.

This document describe the new features, changes, resolved issues, and open issues in 3.1 release of the Cisco Meeting Server web app. For more information about Cisco Meeting Server, refer to [Cisco Meeting Server Release Notes](#).

1.1 Important note for Expressway users

Cisco Meeting Server web app version 3.0 and later is supported with Expressway version X12.6. Previous versions of Expressway are not supported.

Note: Refer to the Cisco Meeting Server Release Notes for more information about call capacities.

2 What's new in Cisco Meeting Server web app

This version of web app offers the following features:

2.1 Single Sign On (SSO)

If your administrator has configured single sign-on (SSO) for your web app account, you can use SSO to login to web app.

To log in using SSO, follow these steps:

1. Enter your user name and click **Sign in**.
2. You will be redirected to the web page of single-sign on provider to sign in. After signing in, you will be redirected back to web app.

Refer to Release Notes for Cisco Meeting Server for more information on configuring Single-sign on.

Note: Once a web app user is logged in they will have a separate session on the web app application from the one with the identity provider. This means that if they logout/sign out from the web app application but, not from the identity provider, once they enter the same username they will automatically be allowed into the web app application again. However, if they sign out from the identity provider it doesn't sign them out from the web app application and they will have to also sign out from the web app application. To ensure that you cannot log in for this browser session again you must sign out from both the web app application and the identity provider.

2.2 Signing out of web app

The Forget me menu option has been changed to Sign out. To sign out of web app, click > Sign out from the homepage. This user interface change signifies a change in behavior, whereby the web app session is no longer usable after clicking Sign out.

2.3 Last login information

In this version, the web app displays information about the user's most recent log in, including date and time when the account was last used. Click on the last login information to see the IP address used during the most recent login.

2.4 Customize join links

Users can customize the join links with additional parameters to set their preferences while joining calls. This can be useful for users who frequently join certain meetings. They can bookmark the join links with specific preferences. Listed below are the additional parameters supported in this version:

Parameter	Description	Values	Examples
mode	<p>Use this parameter to specify the way a user can join the meeting:</p> <ul style="list-style-type: none"> Join with audio and video - audioVideo Join with presentation only - presentationOnly Dial in details - dialIn <p>Default option is audioVideo.</p>	<ul style="list-style-type: none"> audioVideo presentationOnly dialIn 	<ul style="list-style-type: none"> &mode=audioVideo &mode=presentationOnly &mode=dialIn
name	<p>If the user is not signed in, their display name will be automatically set to the name provided in this parameter. Web app will not prompt the user to enter their name.</p> <p>If the user is signed in, their name will not be changed by this parameter. However they can sign out and sign in with a different user ID and password before joining a call.</p>	any URL encoded string	&name=Sally%20wood
audioMuted	<ul style="list-style-type: none"> If this parameter is set to true, the audio will be muted If this parameter is set to false, audio will be unmuted. <p>Users can change this setting in the UI after joining the call.</p>	<ul style="list-style-type: none"> true false Set to "true" if no value is entered 	<ul style="list-style-type: none"> &audioMuted=true &audioMuted=false &audioMuted
videoDisabled	<ul style="list-style-type: none"> If this parameter is true, the video will be disabled. 	<ul style="list-style-type: none"> true false Set to "true" if no 	<ul style="list-style-type: none"> &videoDisabled=true &videoDisabled=false &videoDisabled

	<ul style="list-style-type: none"> if this parameter is false, the video will be enabled. <p>Users can change this setting in the UI after joining the call.</p>	value is entered	
skipJoinOptions	<p>If true, and if the user has signed in, or set previously, or if the "name" parameter is set in the link, then the user will join call skipping the Join options screen.</p> <p>If false, the user will be taken to the Join options screen where they can optionally change their name or sign in.</p>	<ul style="list-style-type: none"> true false Set to "true" if no value is entered 	<ul style="list-style-type: none"> &skipJoinOptions=true &skipJoinOptions=false &skipJoinOptions

Example: User wants to set the meeting join name as "Sally" and automatically mute their audio while joining a meeting:

- Copy the join link:
https://example.com/meeting/059893656?secret=zv9LGLqbZ0DiCo_86haJag
- Edit the link to add the extra parameters "&name=Sally" and "&audioMuted" to the link:
https://example.com/meeting/059893656?secret=zv9LGLqbZ0DiCo_86haJag&name=Sally&audioMuted=true

2.5 Admitting participants to a locked meeting


You can now admit participants to a locked meeting if you have the appropriate permissions. Participant trying to join a meeting will be waiting in a lobby and will see an onscreen message indicating the same.



Web app shows you a notification if there are some participants waiting to be admitted to the meeting. The participant icon shows a count of number of participants waiting in lobby. Click on a participant's name and select **Admit to meeting**.

To admit all the participants, click **Admit all**.

2.6 Localization enabled

This version of web app user interface is localized in 21 languages. The default web app language is based on the browser's default. See [list of languages supported](#).

Users can click , to select a different language before signing in to the app or joining a meeting. Language selection option is also available from the **Join meeting** page.

Alternatively, after signing in to the app, users can click  >  from the homepage to select a language.

When sending an email users can select the language from the **Language** drop down.

2.7 Activate newly provisioned spaces

Users will be able to activate a newly provisioned space from web app UI. A notification '**activation required**' will appear under the space name of the newly provisioned space.

Users can click **Activate space** to activate and create a space.

You cannot start a meeting in a space unless it is activated.

2.8 Mute mode

In this version, an administrator can enable or disable video, and / or mute or unmute audio for all participants without any interaction from the participants during a meeting. This depends on the configuration set up on Cisco Meeting Server. For more information about mute mode options, refer to the Release Notes for Cisco Meeting Server 3.1.

Note: If you do not have permission to mute or unmute audio, the microphone icon will display a lock icon. Similarly, if you do not have permission to enable or disable video, the video icon from the self-view window will display a lock icon.

2.9 Enter participant name while joining a meeting

While joining a meeting from the **Join meeting** option (either using a meeting ID, or video address (URI), or the join link) participants will be prompted to enter their names from the **Join information** page. This option has been moved from the initial join meeting page where participants enter the meeting information.

This name entered will appear in the participants list in the call and will be saved for any meetings from the same device and can be changed if needed.

Alternatively users who have the user ID and password can log in to web app from the **Join information** page and continue to join the meeting.

2.10 View call join information

During a meeting, click ⓘ to view the following information:

- Space name: Name of the space where the meeting is ongoing.
- Duration: Time since a participant joined the meeting.
- Join information: You can invite more participants to the meeting using one of the following ways:
 - Copy the join link to your clipboard.
 - Click ⓘ to open the preview of the invite, you can either click **Open email** to open your default email with the joining information embedded or click **Copy** to copy the invite with all details to your clipboard.

3 Using the web app

Web app allows you to join meetings with audio and video in a space. You can also share a screen or presentation in your meeting.

You can add or remove members to a space. You can also invite people both inside and outside of your organization to meetings.

Note: A space is a persistent virtual meeting room that a group of users can use at any time for a meeting. For more details refer to the Online Help or User Guide for web app.

You can use the web app on desktop, mobile or tablet from any of the supported browsers . For more details, see list of browsers given under [Browser versions tested](#).

Refer to the online help or User Guide for Cisco Meeting Serverweb app for detailed instructions on how to use the web app.

You can choose from the following options based on what you want to do:

- Sign in to the web app – You can sign in to web app, join meetings, view a list of all spaces you are a member of and view joining methods and copy the invitation details to invite someone to your meeting. You can create a space using pre-configured templates, edit or delete a space if you have appropriate permissions.
- Join a meeting – Use this option if you have been invited to a meeting. The invitation should include some details such as a meeting ID, passcode (optional), or a video address (URI).

4 Browser versions tested

Table 2 lists the browsers tested for web app at the time of release of a specific version of web app.

We always recommend using the latest version of browsers.

Note: Please note certain browsers such as Google Chrome and Mozilla Firefox automatically update to the latest version. The following table shows the version of browsers tested at the time of the official release of a version of Cisco Meeting Server. This means we have not tested this particular release with previous versions of those browsers.

We endeavor to test the latest maintenance release of each major release of Cisco Meeting Server against the latest public versions of all the browsers to keep them compatible and if we detect any issues we will endeavor to fix them as soon as possible.

Table 2: Cisco Meeting Server web app tested on browsers and versions

Browsers	Versions
Google Chrome (Windows, macOS and Android)	86
Mozilla Firefox (Windows)	82
Chromium-based Microsoft Edge (Windows)	86
Apple Safari for macOS	13.x and 14.0
Apple Safari for iOS	iOS versions: 13.x and 14.0
Yandex (Windows)	20.9 and 20.11

Note: Web app is not supported on the legacy Microsoft Edge.

Note: Web app is not supported on virtual machines (VMs) running these supported browsers.

Important note for users using iOS 13 or later and macOS 10.15 or later

In order for users to be able to use web app on Safari on iOS 13 or later and macOS 10.15 or later, webbridge3 needs to be properly configured to comply with requirements stated here : <https://support.apple.com/en-us/HT210176>.

Users will not be able to open the app on Safari if these requirements are not met.

Important note about screen sharing on Chrome on macOS 10.15 or later

From macOS version 10.15 (Catalina) or later, to share the screen or application from the app running on Chrome, users need to enable permissions. Follow these steps:

1. From the Apple menu, open **System Preferences**.
2. Click on **Security & Privacy**.
3. Click on the **Privacy** tab at the top.
4. In the column on the left hand side, scroll down and click on **Screen Recording**.
5. Make sure Chrome is selected. Restart Chrome.

Important note about accessibility settings in Safari browsers

By default, Safari browsers do not allow navigation of UI elements via the 'Tab' key but via Option + Tab instead. This can be configured in Safari's Preferences as follows:

From your Safari browser menu, go to **Safari > Preferences > Advanced > Accessibility > Press Tab to highlight each item on a web page** to change your preference.

5 Bug search tool

You can now use the Cisco Bug Search Tool to find information on open and resolved issues for the Cisco Meeting Server, including descriptions of the problems and available workarounds. The identifiers listed in these release notes will take you directly to a description of each issue.

1. Using a web browser, go to the [Bug Search Tool](#).
2. Sign in with a cisco.com registered username and password.

To look for information about a specific problem mentioned in this document:

1. Enter the bug identifier in the **Search** field and click **Search**.

6 Resolved issues

Listed below are issues resolved in web app.

6.1 Resolved issues in 3.1.1

The table below lists all the issues seen in previous versions that are fixed in 3.1

Table 3: Resolved issues in 3.1.1

Cisco ID	Summary
CSCvw69705	Users are unable to login to a web app meeting and get an "Your session has expired" error as Cisco Meeting Server does not properly encode the JWT which causes the web app to not decode it.
CSCvw61466	Web Bridge 3 running on Cisco Meeting Server 2000 does not redirect incoming HTTP connections to HTTPS when http-redirect is enabled. This only affects Cisco Meeting Server 2000, not the VM or Cisco Meeting Server 1000 platforms.
CSCvw84107	Web Bridge 3 running on Cisco Meeting Server 2000 software versions 2.9.5, 3.0.2 and 3.1.0 may fail to start if the MMP configuration http-redirect is enabled.

Issues resolved in 3.1

The table below lists issues seen in previous versions that are fixed in 3.1

Table 4: Resolved issues in 3.1

Cisco ID	Summary
CSCvw03388	Users cannot join a web app meeting if they don't have a working camera on their computer.
CSCvw06986	Users cannot edit the video address of a space joining method if the dial in security profile on Meeting Server is configured at a global level.
CSCvt11301	Cisco Meeting Server web app cannot connect to the same https port as other Meeting Server services.
CSCvs83695	When joining a meeting via web app on Safari from iOS devices running iOS 13.3, the audio quality can be poor. This is an iOS defect, for more details, see https://bug-s.webkit.org/show_bug.cgi?id=208233

7 Open issues

The following table lists all the known issues in this release of the web app:

Table 5: List of open issues

Cisco Identifier	Summary
CSCvw61470	While signing in to web app (with SSO enabled), users need to enter the domain name exactly as configured by in Cisco Meeting Server as domain names are case-sensitive. Refer to the Release Notes for Cisco Meeting Server for more information on the configuration.
CSCvu78742	If a guest user leaves a call by closing the browser tab instead of using the Leave Call button, their next attempt to join a meeting will fail. After this attempt times out, future attempts are successful.
CSCvu98805	<p>Whilst in a meeting from web app on Firefox browser, if you open the presentation received in a second window, occasionally the content becomes non-responsive if the presenter stops and restarts the sharing or if another participant in the meeting starts sharing content at the same time. This is an issue with Firefox browser, for details see https://bugzilla.mozilla.org/show_bug.cgi?id=1652042.</p> <p>Work around: Maximize the second window or alternatively, close the presentation window and reopen it.</p>
CSCvt71069	If the video layout 'speaker large' is selected, window does not re size correctly.

Note: Whilst using the app from Safari on iPhone, the volume controls do not work while switching between speaker and headphones.

8 Product documentation

The end-user guides such as User Guide, and visual 'How to' guides for web app are available in the following location:

<https://www.cisco.com/c/en/us/support/conferencing/cisco-meeting-app/products-user-guide-list.html>

Appendix A: Apps feature comparison

Feature comparison between Cisco Meeting Server web app and Cisco Meeting App for WebRTC.

Table 6: Feature comparison between Cisco Meeting Server web app and Cisco Meeting App for WebRTC

Feature	Web app 3.1	Web app 3.0	Web app 2.9	WebRTC app (Meeting Server 2.9)
General				
Cisco Meeting Server version	3.1	3.0	2.9	2.9
Resolving Lync Conference ID	No	No	No	Yes
Receive call	No	No	No	Yes
User-level permissions (e.g. can create space)	Yes	Yes	Yes	Yes
Support for localization	Yes	No	No	Yes
Branding	Yes	Yes	No	Yes
Online help	Yes	Yes	No	Yes
Encryption	Yes	Yes	Yes	Yes
Single sign on	Yes	No	No	No
Join using video address (URI)	Yes	Yes	No	No
Space Management				
Search for spaces	No	No	No	Yes
Create / edit space	Yes	Yes	Yes	Yes
Activate newly provisioned spaces	Yes	No	No	No
Add / edit / delete space members	Yes	Yes	No	Yes
Directory look up for Add Members feature	Yes	Yes	No	Yes
View information for space	Yes	Yes	Yes	Yes
Send invitation	Yes	Yes	Yes	Yes

Feature	Web app 3.1	Web app 3.0	Web app 2.9	WebRTC app (Meeting Server 2.9)
Audio and video				
Audio	OPUS	OPUS	OPUS	OPUS
Video	H.264, VP8	H.264, VP8	H.264, VP8	H.264, VP8
Mic/camera configuration controls	Yes	Yes	Yes	Yes
Screen share				
View screen share	Yes	Yes	Yes	Yes
Desktop sharing	Yes	Yes	Yes	Yes
Application sharing	Yes	Yes	Yes	Yes
View screen share in a new window	Yes	Yes	No	No
Chat				
Send / receive chat messages	No	No	No	Yes
In-call				
DTMF	No	No	No	Yes
Full-screen view	Yes	Yes	No	No
Layout control	Yes	Yes	Yes	Yes
Name labels	Yes	Yes	No	No
Recording	Yes	Yes	No	Yes
Streaming	Yes	Yes	No	Yes
Self-view	Yes	Yes	Yes	Yes
Pin self-view	Yes	Yes	No	No
Mirror self-view	Yes	Yes	No	No
Move self-view	Yes	Yes	No	No
HD/SD selection	Yes	Yes	No	No
Pin presentation preview	Yes	Yes	No	No
Move presentation preview	Yes	Yes	No	No
Participants				

Feature	Web app 3.1	Web app 3.0	Web app 2.9	WebRTC app (Meeting Server 2.9)
Add participant	Yes (SIP only)	Yes (SIP only)	No	Yes
Remove participants	Yes	Yes	Yes	Yes
Admit participants to a locked meeting	Yes	No	No	No
Make participant important	Yes	Yes	No	Yes
Mute/Unmute other participants' audio and video individually	Yes	Yes	Yes	Yes
Mute/Unmute all participants' audio and video	Yes	Yes	No	Yes
Send diagnostics during a meeting	Yes	Yes	No	Yes
Point to point calling	No	No	No	Yes
Send invite	Yes	No	No	Yes
View call info	Yes	No	No	Yes
Mic / Camera controls during call	Yes	Yes	No	Yes
Move call				
Move call to this device	No	No	No	Yes
Use this device for screen share and call management only (while another device is used for audio and video)	Yes	Yes	Yes	Yes
Use video system for a meeting				
Pairing with a video endpoint	No	No	No	Yes

Note: For more information about WebRTC app, refer to the [Cisco Meeting App for WebRTC app Important information](#) document.

Note: You cannot move a call to an external endpoint or move the audio to a regular phone during a call.

Accessibility Notice

Cisco is committed to designing and delivering accessible products and technologies.

The Voluntary Product Accessibility Template (VPAT) for Cisco Meeting Server web app is available here:

http://www.cisco.com/web/about/responsibility/accessibility/legal_regulatory/vpats.html#telepresence

You can find more information about accessibility here:

www.cisco.com/web/about/responsibility/accessibility/index.html

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