



Cisco Meeting App

Feature Comparison Matrix

Desktop (Windows and macOS), iOS and WebRTC

June 17, 2019

Feature comparison between Cisco Meeting Apps

Feature	Windows	macOS	iOS iPhone and iPad	Chrome (Windows ,macOS and Android)	Firefox (Windows and macOS)	Safari (macOS)
General						
Support for Cisco Meeting Server Minimum/Recommended	2.3/ 2.4	2.3/ 2.4	2.3/ 2.4	2.3/ 2.4	2.4	2.4
User-level permissions (e.g. can create space)	Yes	Yes	Yes	Yes	Yes	Yes
Encryption	Yes	Yes	Yes	Yes	Yes	Yes
Send diagnostic log	Yes	Yes	Yes	Yes	Yes	Yes
Auto sign-in	Yes	Yes	Yes	N/A	N/A	N/A
Notifications						
Incoming call notification	Yes	Yes	Yes	Yes	Yes	Yes
Background incoming call notification	N/A	N/A	No*	N/A	N/A	N/A
New chat message notification	Yes	Yes	No	Yes	Yes	Yes
Management						
Create / edit space	Yes	Yes	Yes	Yes	Yes	Yes
Search for directory entries	Yes	Yes	Yes	Yes	Yes	Yes
View information for call, or space	Yes	Yes	Yes	Yes	Yes	Yes
Audio and video						
Audio	OPUS	OPUS	OPUS/ SPEEX	OPUS	OPUS	OPUS
Video	H.264	H.264	H.264	H.264	H.264	H.264
Mic/camera configuration controls	Yes	Yes	Yes	Yes	Yes	Yes
Speaker configuration controls	Yes	Yes	Yes	No**	No**	No**
Mute/unmute other participants' audio and video	Yes	Yes	Yes	Yes	Yes	Yes
Screen share						

Feature	Windows	macOS	iOS iPhone and iPad	Chrome (Windows ,macOS and Android)	Firefox (Windows and macOS)	Safari (macOS)
View screen share	Yes	Yes	Yes	Yes ^{***} _	Yes ^{***} _	Yes ^{***} _
Desktop sharing	Yes	Yes	No	Yes	Yes	No
Application sharing	Yes	Yes	No	Yes	Yes	No
Chat						
Delete all chat messages	Yes	Yes	Yes	Yes	Yes	Yes
Unread message indicator	Yes	Yes	Yes	Yes	Yes	Yes
Guest access						
Send invitation	Yes	Yes	Yes	Yes	Yes	Yes
Guest-accessible	Yes	Yes	Yes	Yes	Yes	Yes
Send invitation via SMS	No	No	Yes	No	No	No
Participants						
Highlight participant video by selecting name	Yes	Yes	No	No	No	No
Highlight participant name by selecting video	Yes	Yes	Yes	No	No	No
Add or remove participants	Yes	Yes	Yes	Yes	Yes	Yes
Make participant important	Yes	Yes	Yes	Yes	Yes	Yes
In-call						
DTMF	Yes	Yes	Yes	Yes	Yes	Yes
Layout control	Yes	Yes	Yes	Yes	Yes	Yes
Recording	Yes	Yes	Yes	Yes	Yes	Yes
Streaming	Yes	Yes	Yes	Yes	Yes	Yes
Selfview	Yes	Yes	Yes	Yes	Yes	Yes
Mute/Unmute other participants' audio and video individually	Yes	Yes	Yes	Yes	Yes	Yes
Mute/Unmute all participants' audio and video	Yes	Yes	Yes	Yes	Yes	Yes
Send diagnostics during a meeting	Yes	Yes	Yes	Yes	Yes	Yes

Feature	Windows	macOS	iOS iPhone and iPad	Chrome (Windows ,macOS and Android)	Firefox (Windows and macOS)	Safari (macOS)
Move call						
Move call to this device	Yes	Yes	Yes	Yes	Yes	Yes
Use this device for audio only (while another device is used for audio and video)	No	No	Yes	No	No	No
Use this device for screen share only (while another device is used for audio and video)	Yes	Yes	Yes	Yes	Yes	No
Use video system for a meeting						
Using a video system while joining a meeting by entering video address	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent pairing - Proximity-enabled video systems which are available to pair, will be displayed while joining a call.	Yes	Yes	Yes	No	No	No
Advanced media settings						
Use Settings > Advanced to adjust video quality and bandwidth.	Yes	Yes	No	No	No	No

* If Cisco Meeting App for iOS is in foreground (active and visible on screen) then notifications for incoming calls and chat will be shown. However if the Meeting App is in background then it will not be visible. Refer to this [FAQ](#).

Note: The version number for WebRTC app is different to the version number of desktop and iOS app. Refer to the [Release Notes](#) for more information regarding the desktop and iOS notes. For more information regarding supported versions and supported browsers for WebRTC app, refer to the [WebRTC app Important information](#). For a comparison of browsers, please refer to [Feature comparison of WebRTC app on different browsers](#).

***** Note about content sharing for WebRTC app on different browsers**

- To enable sharing content, for Google Chrome web browsers, you need to install the Cisco Meeting App screen sharing extension. See this [FAQ](#) for more information.
- You cannot share any content from Chrome on Android.

- You cannot share content from Meeting App on Apple Safari browsers (macOS), this is a browser limitation. However you can view content shared by other participants.
- Content received via Meeting App on Mozilla Firefox browsers will appear in a separate pane within the main window. This is a limitation of Cisco Meeting Server 2.4.

Note: You cannot view information for a contact from Meeting App.

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

****Note about speaker selection via browsers**

The Camera and Microphone selection in the browsers is not very reliable, so we recommend using the Operating System's audio source selection instead of the browser's. We also recommend changing options before a call rather than during the call. To ensure reliability, speaker selection via browser was removed from WebRTC app in Cisco Meeting Server versions 2.4.3 and 2.5.1.

Feature comparison between Cisco Meeting Apps

Table 1: Feature comparison between Cisco Meeting Apps

Feature	Chrome (Windows ,macOS and Android)	Firefox (Windows and macOS)	Safari (macOS and iOS)	Microsoft Edge (Windows) <u>Beta</u> <u>feature</u>
General				
Support for Cisco Meeting Server Minimum/Recommended	2.3/ 2.4	2.4	2.4	2.5
User-level permissions (e.g. can create space)	Yes	Yes	Yes	Yes
Encryption	Yes	Yes	Yes	Yes
Send diagnostic log	Yes	Yes	Yes	Yes
Notifications				
Incoming call notification	Yes	Yes	Yes	Yes
Background incoming call notification	N/A	N/A	N/A	N/A
New chat message notification	Yes	Yes	Yes	Yes
Management				
Create / edit space	Yes	Yes	Yes	Yes
Search for directory entries	Yes	Yes	Yes	Yes
View information for call, or space	Yes	Yes	Yes	Yes
Audio and video				
Audio	OPUS	OPUS	OPUS	OPUS
Video	H.264	H.264	H.264	H.264
Mic/camera configuration controls	Yes	Yes	Yes	Yes
Speaker configuration controls	No ₁ *	No ₁ *	No ₁ *	No ₁ *
Mute/unmute other participants' audio and video	Yes	Yes	Yes	Yes
Screen share				
View screen share	Yes	Yes	Yes	Yes ₄
Desktop sharing	Yes ₁	Yes	No ₃	Yes
Application sharing	Yes ₂	Yes	No ₂	Yes

Feature	Chrome (Windows ,macOS and Android)	Firefox (Windows and macOS)	Safari (macOS and iOS)	Microsoft Edge (Windows) <u>Beta</u> <u>feature</u>
Chat				
Delete all chat messages	Yes	Yes	Yes	Yes
Unread message indicator	Yes	Yes	Yes	Yes
Guest access				
Send invitation	Yes	Yes	Yes	Yes
Guest-accessible	Yes	Yes	Yes	Yes
Participants				
Highlight participant video by selecting name	No	No	No	No
Highlight participant name by selecting video	No	No	No	No
Add or remove participants	Yes	Yes	Yes	Yes
Make participant important	Yes	Yes	Yes	Yes
In-call				
DTMF	Yes	Yes	Yes	Yes
Layout control	Yes	Yes	Yes	Yes
Recording	Yes	Yes	Yes	Yes
Streaming	Yes	Yes	Yes	Yes
Selfview	Yes	Yes	Yes	Yes
Mute/Unmute other participants' audio and video individually	Yes	Yes	Yes	Yes
Mute/Unmute all participants' audio and video	Yes	Yes	Yes	Yes
Send diagnostics during a meeting	Yes	Yes	Yes	Yes
Move call				
Move call to this device	Yes	Yes	Yes	Yes
Use this device for audio only (while another device is used for audio and video)	No	No	No	No
Use this device for screen share only (while another device is used for audio and video)	Yes	Yes	Yes	Yes

Feature	Chrome (Windows ,macOS and Android)	Firefox (Windows and macOS)	Safari (macOS and iOS)	Microsoft Edge (Windows) <u>Beta feature</u>
Use video system for a meeting				
Using a video system while joining a meeting by entering video address	Yes	Yes	Yes	Yes
Intelligent pairing - Proximity-enabled video systems which are available to pair, will be displayed while joining a call.	No	No	No	No
Advanced media settings				
Use Settings > Advanced to adjust video quality and bandwidth.	No	No	No	No

* If Cisco Meeting App for iOS is in foreground (active and visible on screen) then notifications for incoming calls and chat will be shown. However if the Meeting App is in background then it will not be visible. Refer to this [FAQ](#).

Note: For more information regarding version numbers of supported browsers for WebRTC app, refer to the [WebRTC app Important information](#) document.

Note: Microsoft Edge is supported as a beta feature in this release.

You are advised not to use beta (or preview) features in a production environment. Only use them in a test environment until they are fully released.

Note: Cisco does not guarantee that a beta or preview feature will become a fully supported feature in the future. Beta features are subject to change based on feedback, and functionality may change or be removed in the future.

Note about content sharing for WebRTC app on different browsers

1. To enable sharing content, for Google Chrome web browsers, you need to install the Cisco Meeting App screen sharing extension. See this [FAQ](#) for more information.
2. You cannot share any content from mobile browsers: Chrome on Android or Safari on iOS.
3. You cannot share content from Meeting App on Apple Safari browsers on macOS, this is a browser limitation. However you can view content shared by other participants.

4. Content received via Meeting App on Microsoft Edge will appear in a separate pane within the main window.

Additional information

Note: You cannot view information for a contact from Meeting App on any platform.

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

* Important information about audio and video source selection

The Camera and Microphone selection in the browsers is not very reliable, so we recommend using the Operating System's audio source selection instead of the browser's. We also recommend changing options before a call rather than during the call. To ensure reliability, speaker selection via browser was removed from WebRTC app in Cisco Meeting Server versions 2.4.3 and 2.5.1.

Cisco Legal Information

THE SPECIFICATIONS AND INFORMATION REGARDING THE PRODUCTS IN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL STATEMENTS, INFORMATION, AND RECOMMENDATIONS IN THIS MANUAL ARE BELIEVED TO BE ACCURATE BUT ARE PRESENTED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. USERS MUST TAKE FULL RESPONSIBILITY FOR THEIR APPLICATION OF ANY PRODUCTS.

THE SOFTWARE LICENSE AND LIMITED WARRANTY FOR THE ACCOMPANYING PRODUCT ARE SET FORTH IN THE INFORMATION PACKET THAT SHIPPED WITH THE PRODUCT AND ARE INCORPORATED HEREIN BY THIS REFERENCE. IF YOU ARE UNABLE TO LOCATE THE SOFTWARE LICENSE OR LIMITED WARRANTY, CONTACT YOUR CISCO REPRESENTATIVE FOR A COPY.

The Cisco implementation of TCP header compression is an adaptation of a program developed by the University of California, Berkeley (UCB) as part of UCB's public domain version of the UNIX operating system. All rights reserved. Copyright © 1981, Regents of the University of California.

NOTWITHSTANDING ANY OTHER WARRANTY HEREIN, ALL DOCUMENT FILES AND SOFTWARE OF THESE SUPPLIERS ARE PROVIDED "AS IS" WITH ALL FAULTS. CISCO AND THE ABOVE-NAMED SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

IN NO EVENT SHALL CISCO OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR LOSS OR DAMAGE TO DATA ARISING OUT OF THE USE OR INABILITY TO USE THIS MANUAL, EVEN IF CISCO OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

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

All printed copies and duplicate soft copies of this document are considered uncontrolled. See the current online version for the latest version.

Cisco has more than 200 offices worldwide. Addresses and phone numbers are listed on the Cisco website at www.cisco.com/go/offices.

© INSERT IN TARGET Cisco Systems, Inc. All rights reserved.

THE SPECIFICATIONS AND INFORMATION REGARDING THE PRODUCTS IN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL STATEMENTS, INFORMATION, AND RECOMMENDATIONS IN THIS MANUAL ARE BELIEVED TO BE ACCURATE BUT ARE PRESENTED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. USERS MUST TAKE FULL RESPONSIBILITY FOR THEIR APPLICATION OF ANY PRODUCTS.

THE SOFTWARE LICENSE AND LIMITED WARRANTY FOR THE ACCOMPANYING PRODUCT ARE SET FORTH IN THE INFORMATION PACKET THAT SHIPPED WITH THE PRODUCT AND ARE INCORPORATED HEREIN BY THIS REFERENCE. IF YOU ARE UNABLE TO LOCATE THE SOFTWARE LICENSE OR LIMITED WARRANTY, CONTACT YOUR CISCO REPRESENTATIVE FOR A COPY.

The following information is for FCC compliance of Class A devices: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio-frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case users will be required to correct the interference at their own expense.

The following information is for FCC compliance of Class B devices: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the equipment causes interference to radio or television reception, which can be determined by turning the equipment off and on, users are encouraged to try to correct the interference by using one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications to this product not authorized by Cisco could void the FCC approval and negate your authority to operate the product.

The Cisco implementation of TCP header compression is an adaptation of a program developed by the University of California, Berkeley (UCB) as part of UCB's public domain version of the UNIX operating system. All rights reserved.

Copyright © 1981, Regents of the University of California.

NOTWITHSTANDING ANY OTHER WARRANTY HEREIN, ALL DOCUMENT FILES AND SOFTWARE OF THESE SUPPLIERS ARE PROVIDED "AS IS" WITH ALL FAULTS. CISCO AND THE ABOVE-NAMED SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

IN NO EVENT SHALL CISCO OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR LOSS OR DAMAGE TO DATA ARISING OUT OF THE USE OR INABILITY TO USE THIS MANUAL, EVEN IF CISCO OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

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

All printed copies and duplicate soft copies of this document are considered uncontrolled. See the current online version for the latest version.

Cisco has more than 200 offices worldwide. Addresses and phone numbers are listed on the Cisco website at www.cisco.com/go/offices.

© INSERT IN TARGET Cisco Systems, Inc. All rights reserved.

Cisco Trademark

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned 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. (1721R)