



Nové vlastnosti Cisco Webex Meetings

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Agenda

- Video Experience
- Audio Experience
- Meeting Management

Video Experience

1080p Quality Video

On-prem Webex Room Systems, Webex Board and Webex Desk Pro

- Superior Webex meeting experience when using Webex video systems.
- High quality 1080p 30fps video at 4 Mbps
 - On-prem registered Webex Room System
 - Webex Board
 - Brand new Webex Desk Pro
 - SX, MX and DX and external Thirs-party devices are enjoying a 720p 30fps experience at 2.5Mb/s
 - No Video Mesh Node required – it's native
- Cloud registered video Endpoint continues to enjoy 1080p video natively as before.



25 Video participants in Gridview

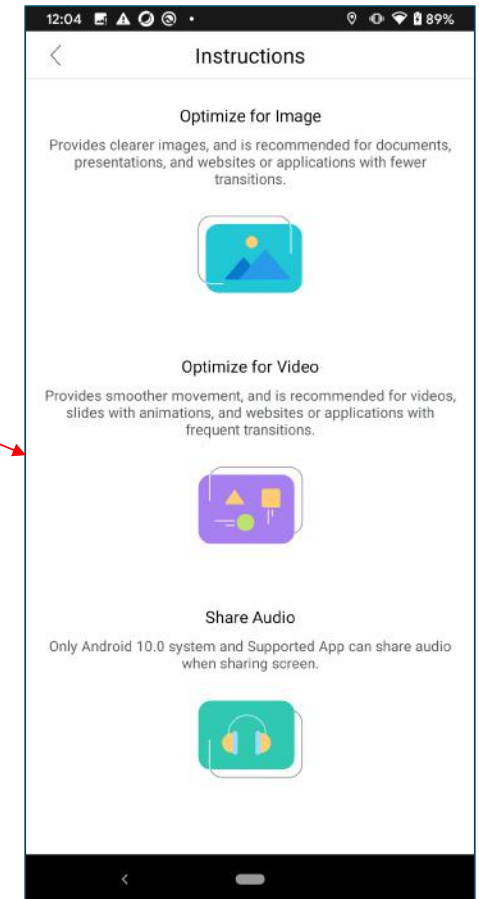
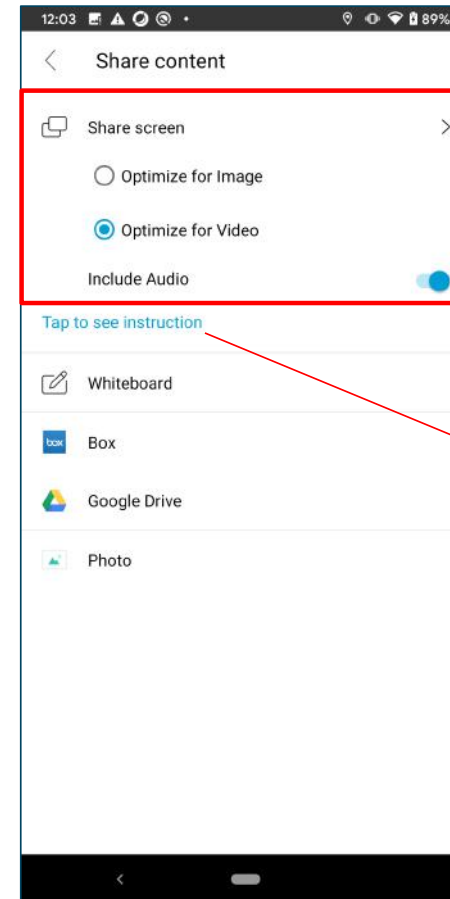
For SIP and H323 Video Systems

- On-prem registered video systems can see up to 25 people in Grid View in a 5x5 layout.
- For all video devices cisco and non-cisco
- Previously:
 - 4x4 layout where users can see 16 participant videos.
- More info on:
 - https://help.webex.com/en-us/zp1dhab/Webex-Rooms-Video-Stream-Layouts#id_110498



30 FPS audio/video share

- Android users will now be able to share and optimize for 30 FPS video streams on their smartphones, tablets, and Chromebooks.
- They will also be able to select to share the audio as well on Android 10 or above, similar to desktop app users.



Video Demo

Audio Experience

Audio Processing Improvements

Digital Automatic Gain Control - DAGC

- Audio issues that you can face:
 - Low microphone volume
 - ✓ We will increase the audio level to make it easier to hear affected participants.
 - High microphone volume
 - ✓ We will lower the audio level to prevent saturation and reduce the potential for echo.
- Adjustments made to our Digital Automatic Gain Control
- Feature enabled by default to detect and address these scenarios.

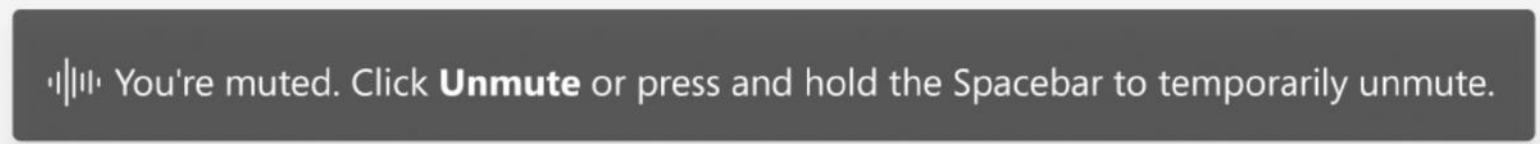
DAGC
is an acronym for
Digital Automatic Gain
Control



Automatic Notification when Talking on Mute

When Using Computer Audio

- Apply to user who has audio connected but is muted in the meeting
- User started talking will trigger a popup notification (see below)
- Notification goes away when user stops talking or unmutes himself



·|||· You're muted. Click **Unmute** or press and hold the Spacebar to temporarily unmute.

Allow Customers to Bring Their Own Number For Webex Edge Audio

Edge Audio Custom Global Call-in Numbers

Use this section to define custom call-in numbers for toll or toll-free access to Webex through your Edge Audio VoIP path or PSTN services.

Country/Region: France

Toll Type: Toll

Phone Number: [+33] 123456789

Phone Label: France Toll Custom

Save

Bring your own number to Webex

Guyana	Toll Free	Guyana Toll Free	1587053119333	English	
Hungary	Toll Free	Hungary Toll Free	+36 0034003400	English	
	Toll	Hungary Toll	+36 0012001200	English	
Kuwait	Toll	Kuwait Toll Custom	+965 123456789	English	
Republic of the Congo	Toll Free	Republic of the Congo Toll Free	1587052862530	English	
St Vincent	Toll	St Vincent Toll	12345	English	
	Toll Free	United Kingdom Toll Free	47474	English	
United Kingdom	Toll	United Kingdom Toll	3737	English	

Click Generate Lua Script and save the Lua script to your computer. Then apply the Lua script to your Unified CM to update its Webex call-in routing configuration.

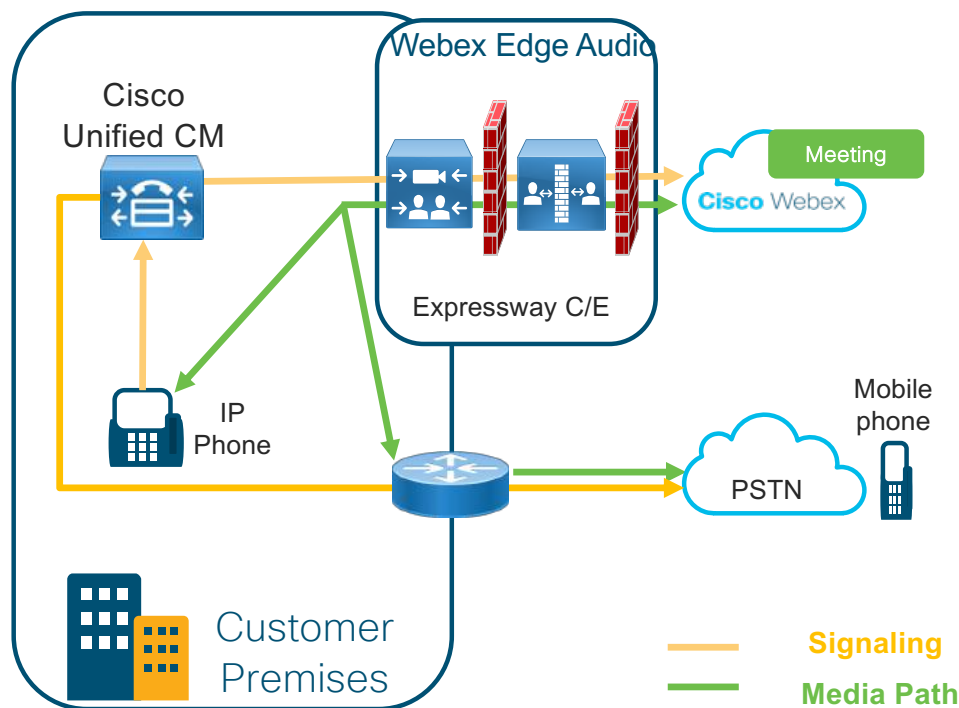
You must generate and apply a new Lua script each time you change the allowed or custom call-in numbers.

Preview Generate Lua Script

- Customers can add their own phone numbers for any country that Webex supports (except India)
- Once the number is added, it will be included in the meeting invitation, meeting app and meeting info page that users can select as their preferred number
- Feature available for all sites (incl Slow Channel) by Nov 15, 2020

Cisco Webex Edge Audio

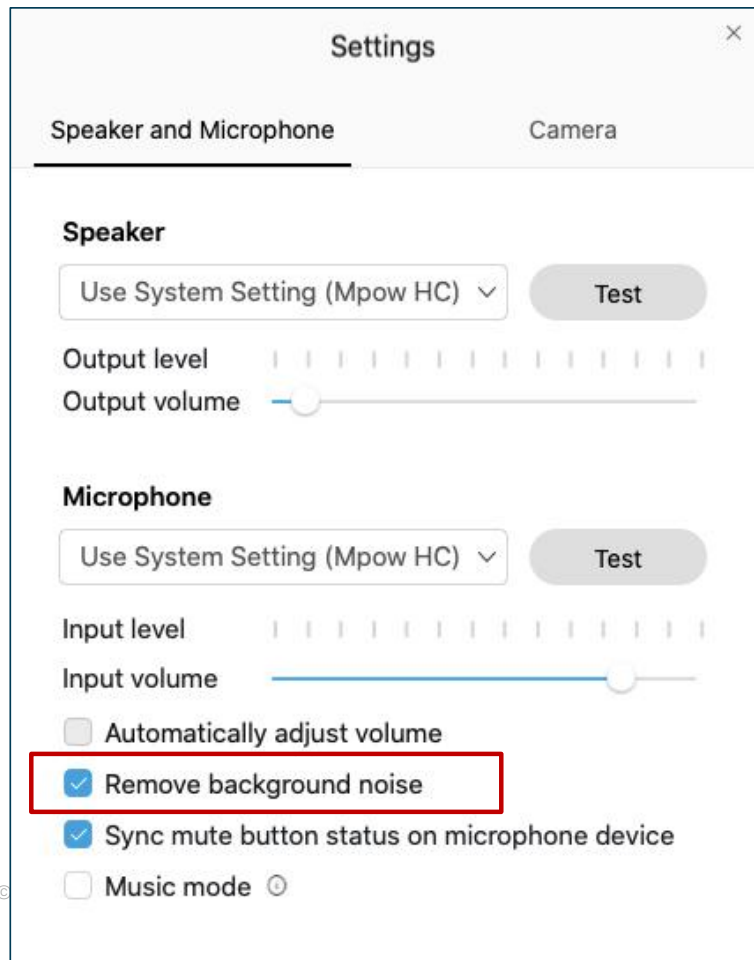
High level overview



1. On-premises telephone dials the Webex meeting number or gets a call back from the Webex meeting to get connected by audio into the meeting.
2. Call back can be delivered also to a phone on PSTN (mobile)
3. Signaling is routed via the on-premises call control device (Unified CM) through the Expressway C and E to Webex Meetings audio service.
4. Audio media (the sound) is routed from the Webex meeting to the Expressway E and C and then to the on-premises phone for callback and the reverse for call in.

Remove Background Noise

For Meetings and Events



- Improve meeting experience by removing the background noise such as lawn mower, vacuum cleaner, paper rustling
- 40.10 has it OFF by default but 40.11 will have this ON by default
- Enabling it will turn off the built-in Webex noise reduction function
- Enable Music Mode will disable all background noise processing including “Remove Background Noise”
- Support human speech in any languages

Audio Demo

Babblelabs demos:

<https://babblelabs.com/products/clear-cloud/gabbys-lab/>

Meeting Management

New Cohost Role for Meetings

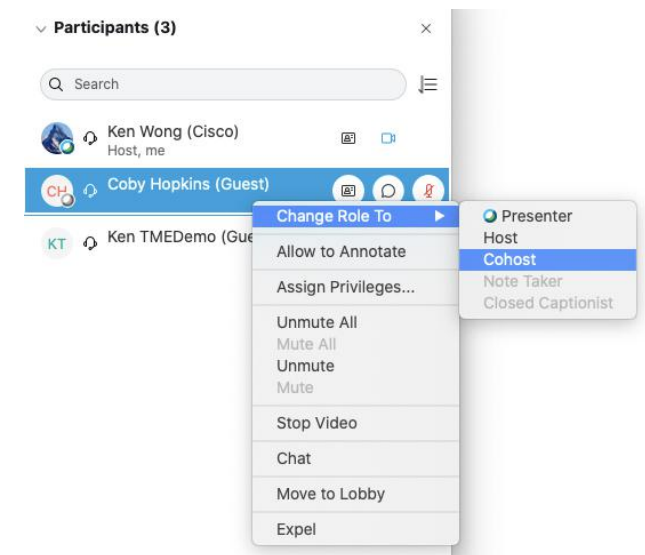
Allow others to share host duties during the meetings

- Cohosts have similar privileges as the host
- Hosts assign one or more cohosts during meeting scheduling or in the meeting
- In Meetings, alternate hosts will be expanded to become cohosts
- Cohost privileges include:
 - Mute/Unmute Audio, Stop Video
 - Move/Admit attendees into lobby, Expel Participants
 - Lock/Unlock and End Meetings
 - Manage breakout session assignments

- Let others host my Personal Room meetings without me
 - Allow anyone with a host account on this site or anyone joining from an authenticated Cisco video device in this organization to be a cohost for my Personal Room meetings

- Let me choose cohost for my Personal Room meetings

Separate email addresses with a comma or semicolon



Video Breakout Room for Meetings

Place participants into smaller groups for more focus discussion

The screenshot displays the Cisco Webex Meetings interface. A central window titled "Breakout session assignments" is open, showing a list of participants categorized into "Not assigned (2)" and "Breakout sessions (3)". The "Breakout sessions" section is expanded to show three groups: "Astros (3)", "Einsteins (3)", and "Blazes (4)". The "Astros" group is selected, and the participant Arthur Russell is highlighted. A "Move to | Exchange" button is visible next to his name. The "Not assigned" section lists Barbara German (Host, me) and Giacomo Drago (Cohost). At the bottom of the window, there are "Settings", "Reset", and "End all breakout sessions" buttons.

The right-hand side of the interface shows the "Participants (12)" panel, which is also expanded to show the "Breakout sessions" tab. It lists the participants in their assigned breakout rooms: "Astros (2/3)" with Arthur Russell and Brandie Lane; "Einsteins (3/3)" with Brandon Seeger, Connie Steward, and Guy Robertson; and "Blazes (4/4)" with Julie Miles, Maria Seeger, Simon Weir, and Wendy Edwards. A search bar is located at the top of the participants panel.

The bottom of the interface features a control bar with buttons for "Mute", "Stop video", "Share", "Record", "Breakout", "Participants", and "Chat".

Video Breakout Room for Meetings

Pre-session Host Experience

- Automatic or manual assignment
- Breakout session options:
 - Set duration and countdown warning for session end
 - Allow attendees to join after the breakout started
 - Attendees can return to the main session

⚠ The new breakout sessions will replace all existing sessions.

Assign 10 participants into: sessions

Automatically Manually

Allow attendees to return to main meeting

Allow attendees to join breakout sessions later

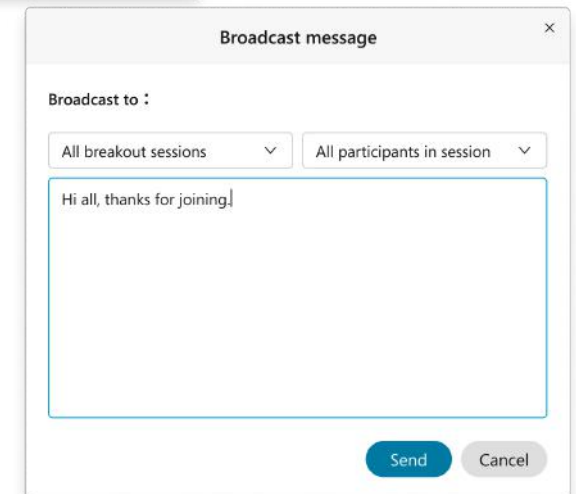
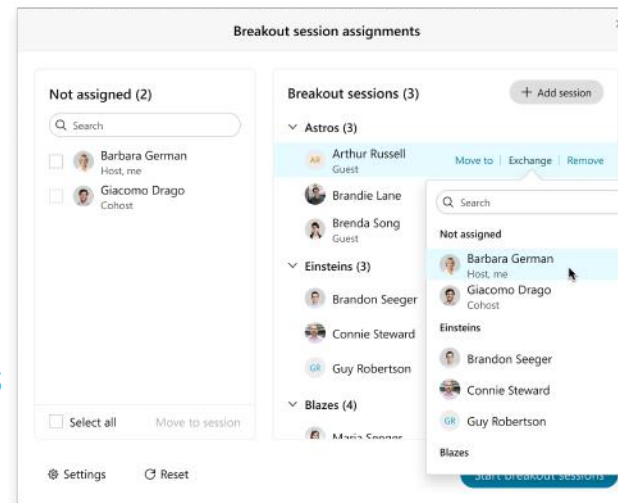
Automatically close breakout sessions after minutes

Show countdown warning seconds before closing breakout sessions

Video Breakout Room for Meetings

In-session Host Experience

- In-session management:
 - Create additional breakouts
 - Move participants around the breakouts
 - Assign breakout to newly joint participants
 - Host can hop in and out of breakout sessions to check in
- Broadcast message to a specific or all breakout sessions



Demo Breakout Rooms

Announcement: Host Key Renewal

Cisco Enforced Security feature to prevent unauthorized use of the host key

- A host key is a six-digit code generated when a Webex session is scheduled
- The host key for a meeting will now automatically renew when a meeting ends after its scheduled time
- Change for:
 - all Webex sites for meetings, events, and training sessions
 - all existing and new meetings scheduled after the enforcement, including any recurring meetings
 - All meetings that are ended and restarted
- Date: October 16, 2020 during your site's change window.

Lobby Support Update for Personal Room Meetings

Lobby Settings Available in Site Admin

Personal Room Security ⓘ

Everyone in your organization can always join unlocked meetings.

When a meeting is unlocked, ⓘ

Guests can join directly

Guests wait in the lobby until the host admits them

Guests can't join

🔒 **Automatically lock**

Automatically lock the meeting minutes after the meeting starts

- Simplify the guest join options for unlocked meetings
- Remove lobby bypass option for unauthenticated users
 - Only signed-in users can join unlocked meetings directly
 - Encourage users to always sign-in for seamless join experience and keep the unwanted participants away
- Set timer to auto lock the meeting

Lobby Support for Webex Scheduled Meetings

Similar Lobby Settings Available in Web Scheduler

Unlocked meetings ⓘ **Everyone in your organization can always join unlocked meetings.**

When the meeting is unlocked,

- Guests can join the meeting
- Guests wait in the lobby until the host admits them
- Guests can't join the meeting

Automatic lock Automatically lock my meeting minutes after the meeting starts.

Lobby Support for Webex Meetings

Common Lobby Settings for Scheduled and Personal Room meetings

- Set lobby option for locked meetings

When a meeting is locked

Everyone waits in the lobby until the host admits them

No one can join the meeting

- Configure timeout to automatically remove participants from lobby

Lobby timeout

Automatically remove attendees from the meeting lobby after waiting minutes without being admitted

- Available options: 5, 10, 15, 30 or 60 minutes
- Help to avoid PSTN call charges while waiting in the lobby

Summary

- Video Experience
 - HD Video – 1080p on video devices, 720 others
 - Grid View
 - Virtual background
- Audio Experience
 - Noise removal
 - Hard mute + Mute on join
 - Push to talk (Space)
 - Notification on mute
- Meeting Management
 - Co-host
 - Breakout Rooms
 - Lobby for various scenarios
 - Control Hub Troubleshooting

