Application Programming Interface (API)

for Cisco Collaboration devices running RoomOS 11.17
(What's new since RoomOS 11.14)

API command descriptions

September 2024

About this document

This document contains the new API command descriptions for Cisco RoomOS 11.17.

The API commands listed in this document + the Cisco RoomOS 11.14 API commands comprise the full total of the API commands for Cisco RoomOS 11.17.

Please note that this is not a complete API Reference Guide and as such does not contain any information other than the new API command descriptions.

For any other information related to how to use our devices, please refer to the last updated regular API Reference Guide:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/roomos-1114/api-reference-guide-roomos-1114.pdf

For any information related to integration and customization of Cisco RoomOS Devices, please see

https://roomos.cisco.com

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xCommand Commands

xCommand Conference Participant TransferRole

Applies to: All products

Requires user role: Admin, User

Meeting participants are assigned a role in meetings, for example host, cohost, guest, presenter, or panelist. If you are a host or cohost yourself, you can transfer the role of other participants in the call or meeting.

This command is supported only on devices that are registered to the Webex cloud service or linked to Webex Edge for devices with the optimized experience enabled.

CallId: Unique identifier of the call. During a call you can run the xStatus Call command to see the CallId.

ParticipantId: Unique identifier of a participant in the call. To see the ParticipantIds for participants in a call, you can run the xCommand Conference ParticipantList Search.

ParticipantRole: The new role you want to assign to the participant identified by the ParticipantId parameter; or the role that you want to revoke from the participant. Refer to the State parameter.

State: True: Assign the given Participant Role to the selected participant; False: Revoke the given Participant Role from the selected participant.

xCommand Conference SimultaneousInterpretation SelectLanguage

Applies to: All products

Requires user role: Admin, User

Simultaneous interpretation allows Webex meeting participants to listen to the meeting in their preferred language. The available languages depend on what the host of the meeting assigns and are chosen during meeting set up.

CallId: Integer (0..65534)

- Unique identifier of the call.

Language code: Integer (0..65534)

- Select the code for the language you want the device to play back. You can find the currently chosen language name and language code in the Conference Call[n] SimultaneousInterpretation Languages[n] LanguageCode and Language Name statuses.

xCommand Conference SimultaneousInterpretation SetMixer

Applies to: All products

Requires user role: Admin, User

When using simultaneous interpretation and playing back another language than the original, you can mix in the original language, for example to hear the original presenter in the background.

CallId: Integer <0 - 65534>

- Unique identifier of the call. During a call you can run the xStatus Call command to see the CallId.

Level: Integer <0 - 100>

- Select how much (in %) of the original language to add in the mix. 0 means that you only hear the selected language, 100 means that you only hear the original language, 20 means that there is 20% original language and 80% selected language in the mix.

xCommand Logging ExtendedLogging Start

Applies to: All products

Requires user role: Admin, User

Start running continuous extended logging for the specified duration.

Duration

<1 - 600>

Specify the length of time to perform the extended logging (in seconds).

PacketDump

Full, FullRotate, Limited, None Default: None

Enable or disable the logging of packet data. These are stored in separate .pcap files. Full: Log all data for three minutes. FullRotate: Log all data for an hour, but with a size limit as specified in PacketDumpRotateSize. Limited: Log a limited set of data. This does not include data from the RTP port range, where media files are transmitted. None: Do not log packet data.

PacketDumpRotateSize

Normal, Large

Specify the rotation size of the packet dump log file. When the file reaches this size, the file will be closed and logging will continue in a new file. Files older than the two newest log files will be

deleted. PacketDumpRotateSize can only be supplied together with FullRotate and will default to Normal. Large: Enable large file size (150 MB). Normal: Enable normal file size (12 MB).

RenderingDump

Limited, None Default: None

Enable or disable limited rendering dump. The rendering dump includes changes that cause rendering to the screen. The output is written to osd.log and has formatting that shows which elements of the UI have caused rendering. It is written in batches of one second. Limited: Enable limited rendering dumping. None: No rendering dump logs will be updated.

xCommand Logging ExtendedLogging Stop

Applies to: All products

Requires user role: Admin, User

Stop running the extended logging process.

RemovePacketDump

False, True Default: False

Delete or keep the packet dump log file. True: Automatically delete the packet dump log file. False: Do not delete the packet dump log file.

RemoveRenderingDump

False, True Default: False

Delete or keep the rendering dump log file. True: Automatically delete the rendering dump log file. False: Do not delete the packet rendering log file.

xCommand Logging SendLogs

Applies to: All products

Requires user role: Admin, User

Send logs to the Webex cloud. These logs can help diagnose and fix issues with the device. The command returns a log ID, which an administrator or TAC engineer can use to identify and download the logs. For the command to work, the device must either be registered to the Webex cloud service or registered to an on-premises service and linked to Webex Edge for Devices. Additionally, for devices linked to Webex Edge for Devices, the xConfiguration Logging CloudUpload Mode must be set to On.

xCommand Security Certificates CSR Create

Applies to: All products

Requires user role: Admin

Create a certificate signing request using a newly created 2048 bit RSA key pair. The subject name used in the request is determined from the command parameters. The output is a PEM-encoded request in PKC#10 format.

CommonName: String (0, 128)

- The value used for CN/CommonName in the request.

OrganizationName: String (0, 128)

- The value used for O/Organization value in the request.

CountryName: String (0,128)

- The value used for C/Country value in the request.

xCommand Security Certificates CSR Link

Applies to: All products

User role: Admin

This command reads a PEM-encoded X.509 certificate from an input, terminated by a '.' on a line of its own. It links the provided certificate to the private key previously created with the corresponding Security Certificates CSR Create command. Only one CSR can be active at any given time.

xCommand UserInterface WebView Display

Applies to: All products

Requires user role: Admin, Integrator, User

Opens the web view and displays the web page given by the URL.

USAGE:

xCommand UserInterface WebView Display

 [*AllowInsecureHttps :*

"AllowInsecureHttps"] [*Header:* "Header"] [*Mode:* Mode] [*Options:* "Options"]

[*Target:* "Target"] [*Title:* "Title"] [*Url:* "Url"]

where

AllowInsecureHttps:

False/True

Only when AllowInsecureHttps is set to True in this command AND the host has been added to the allow-list (see the WebEngine AllowInsecureHttps Add command) will the web page be correctly rendered.

Header:

String (0, 8192)

An HTTP header field. You can add up 15 Header parameters in one command, each holding one HTTP header field.

Mode:

Fullscreen/Modal

Full screen: Display the web page on the entire screen.

Modal: Display the web page in a window.

Options:

String (0, 255)

This parameter is intended for internal use by the UI Extenstions Editor.

Target:

Controller/OSD/PersistentWebApp

Controller: Only for Cisco internal use.

OSD: Close the web view that is displayed on the screen of the device.

PeristentWebApp: Only for Cisco internal use.

Title:

String (0, 255)

The title of the web page.

Url:

String (0, 2000)

The Url of the web page.

xCommand Video Input SetMainVideoSource

Applies to: All products

Requires user role: Admin, Integrator, User

AirPlay

Miracast

Set which input source is the main video source. You can identify the input source by either the physical connector that it is connected to (ConnectorId) or the logical source identifier (SourceId). Also content input via AirPlay or Miracast can be chosen as main video source.

This command now includes wireless sources. You can set the video source to a single source or a combination of sources:

xCommand Video Input SetMainVideoSource SourceId: Miracast SourceId: AirPlay SourceId: 2

which will mix the input sources into a single output video stream.

ConnectorId

<1 - 3>

The identifier (ID) of the connector. Connector [n] has ID n. Run the following API command to find the ID: xStatus Video Input Connector.

Layout

Equal, PIP, Prominent

Sets the layout of the main video source if the main video source is composed of multiple input sources. Equal: The input sources are shown in same-sized images. There can be a maximum of four images on screen. PIP: Shows one of the input source as a Picture in Picture (only available when composing two input sources). Prominent: The first input source is shown as a large image, and the next input sources are shown as smaller images placed below.

PIPPosition

LowerLeft, LowerRight, UpperLeft, UpperRight

Select the PIP position of the main video source if the main video source is composed of multiple input sources.

PIPSize

Auto, Large

Select the PIP size of the main video source if the main video source is composed of multiple input sources.

SourceId

LiteralArray

The identifier (ID) of the input source. Input Source [n] has ID n. Run the following API command to find the ID: xStatus Video Input Source.

xCommand Video Layout StageParticipants Reset

Applies to: All products

Requires user role: Admin, User

Use this command to return to the default layout behavior, that is, no participants are moved to stage.

Refer to the Video Layout StageParticipants Set ById command for more info about the move to stage feature.

xCommand Video Layout StageParticipants Set ById

Applies to: All products

Requires user role: Admin, User

(Note: This feature is not generally available in RoomOS 11.17 and 11.18.)

When you are in a Webex meeting you can move participants to be on the stage. This means that they are always visible as a frame in the layout on screen; and they will be placed inside the largest of the available frames for the layout chosen by the user (or automatically selected). Note that you move the participants only on your local device; so it has no effect on what other participants see on their screens.

You can move up to four participants to be on stage. if one participant can't be resolved, the entire operation fails, and you won't see any change in state. If participants that haven't yet joined the meeting is moved to stage, the change will happen once they join the meeting.

Use this command if you want to identify the participants to put on stage using the participantId as identifier. If you want to use the participants name, use the Video Layout StageParticipants Set ByName command instead.

To see the ParticipantIds for participants in a call, you can run the xCommand Conference ParticipantList Search. Scan the list for the participant and use the subfield, "ParticipantId".

CallId (optional): Integer (0..65534)

- The CallId may be used to identify the far end device when in a Multipoint call. The CallId is returned when issuing the xCommand Dial command. You can get the callId during the call, by running xStatus Call from one of the devices participating in the call.

ParticipantId: String (1, 255)

- You can add up to 4 participantId parameters in one command. Hence, you can move up to 4 participants to the stage.

xCommand Video Layout StageParticipants Set ByName

Applies to: All products

Requires user role: Admin, User

When you are in a Webex meeting you can move participants to be on the stage. Refer to the Video Layout StageParticipants Set ById command for more info about the feature.

Use this command if you want to identify the participants to put on stage using their Webex (??) display name as identifier. You can input a partial name and the device will attempt to resolve a participant based on substring matching.

If one participant can't be resolved, the entire operation fails, and there will be no observable change in state.

CallId (optional): Integer (0..65534)

- The CallId may be used to identify the far end device when in a Multipoint call. The CallId is returned when issuing the xCommand Dial command. You can get the callId during the call, by running xStatus Call from one of the devices participating in the call.

ParticipantId: String (1, 255)

- You can add up to 4 participantId parameters. Hence, you can move up to 4 participants to the stage.

xCommand WebEngine AllowInsecureHttps Add

Applies to: All products

Requires user role: Admin

Not available for the Webex Devices Cloud xAPI service on personal mode devices.

Requires user role: ADMIN

By default, the web engine does not allow web content loaded from a host with self-signed HTTPS certificate.

However, there may be reasons to allow this for select hosts anyway. This could be during the development and test phase of a new web-based service where the integrations are being tested on test servers without proper certificates – or in in-house deployed appliance services where insecure HTTPS connection to the services is considered acceptable.

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Using this command you can add the fully qualified DNS name or the IP address of these particular services to an *AllowInsecureHttps* list in which the codec will allow these sites to be used on the device even with self-signed HTTPS certificates.

Even if the host is on the allow insecure HTTP access allow-list, you must set the AllowInsecureHttps parmeter to True in the UserInterface WebView Display command to render the web page correctly.

Cisco will still recommend that you use signed certificates in all production deployments.

USAGE:

xCommand WebEngine AllowInsecureHttps Add Hostname: *"Hostname"*

where

Hostname:

String (0,200)

The URL or hostname of the web site.

xCommand WebEngine AllowInsecureHttps List

Applies to: All products

Requires user role: Admin

Not available for the Webex Devices Cloud xAPI service on personal mode devices.

Requires user role: ADMIN

List all the web sites on the insecure HTTPS access allow-list. See the WebEngine AllowInsecureHttps Add command for more information.

USAGE:

xCommand WebEngine AllowInsecureHttps List

xCommand WebEngine AllowInsecureHttps Remove

Applies to: All products

Requires user role: Admin

Not available for the Webex Devices Cloud xAPI service on personal mode devices.

Requires user role: ADMIN

Remove a web site from the insecure HTTPS access allow-list. See the WebEngine AllowInsecureHttps Add command for more information.

USAGE:

xCommand WebEngine AllowInsecureHttps Remove Id: *Id*

where

Id:

Integer (0.65534)

A unique identifier for an entry in the list. Use the WebEngine AllowInsecureHttps Access List command to find the identifier. These identifiers are redefined as elements are added or removed from the list.

xCommand WebEngine AllowInsecureHttps RemoveAll

Applies to: All products

Requires user role: Admin

Not available for the Webex Devices Cloud xAPI service on personal mode devices.

Requires user role: ADMIN

Empty the insecure HTTPS access allow-list.

USAGE:

xCommand WebEngine AllowInsecureHttps RemoveAll

xCommand Whiteboard Email Cancel

Applies to: Board Series, Desk, Desk Mini, Desk Pro, Room Bar, Room Bar Pro, Room Kit EQ, Room Kit Mini, Codec Pro

Requires user role: Admin, Integrator

Cancel an ongoing send to email operation.

xCommand Whiteboard Email Send

Applies to: Board Series, Desk, Desk Mini, Desk Pro, Room Bar, Room Bar Pro, Room Kit EQ, Room Kit Mini, Codec Pro

Requires user role: Admin, Integrator

Send whiteboards as PDF attachments to a list of e-mail addresses using the locally configured SMTP server. You must include at least one BoardUrl/AttachmentFilenames pair in the command. You may attach more than one whiteboard to the same e-mail, by adding several pairs.

Refer to the NetworkServices SMTP settings to find how to set up the device to use a SMTP server.

AttachmentFilenames

<0 - 254>

The filename of a whiteboard to be attached to the email. The filename must end with ".pdf". If you are attaching more than one whiteboard, you must add multiple AttachmentFilenames parameters in the same command, one for each file. The number of AttachmentFilenames and BoardUrls must be the same, and each filename corresponds to a url in the same order.

BoardUrls

<0 - 254>

The whiteboard to be attached to the email as a PDF file. The whiteboard is identified by its url, which you can find in the Conference Presentation Whiteboard BoardUrl status. If you are attaching more than one whiteboard, you must add multiple BoardUrls parameters in the same command, one for each whiteboard.

Body

Required <0 - 65536>

The body text of the email to be sent.

Recipients

<0 - 254>

The list of email addresses to send the email to. You must add at least one recipient. You may add multiple recipients in the same command, if so, add one Recipient parameter for each.

Subject

Required <0 - 128>

The subject line of the email to be sent.

xCommand Zoom Join

Applies to: All products

Not available for the Webex Devices Cloud xAPI service on personal mode devices.

Requires user role: Admin, Integrator, User

This command builds the Zoom dial string based on the information in the command's parameters, and in the Zoom DefaultDomain and Zoom DialStringOptions settings. The Zoom meeting to join is identified by a MeetingID provided by Zoom or a BookingID. It's mandatory to include one of these parameters. If using the BookingID, the device will fetch the join information from the booking. If the join information includes a passcode, it will be added to the dial string only if a passcode is not

provided in the MeetingPasscode parameter. The domain is always included in the join information, so the Zoom DefaultDomain setting will be ignored. The Zoom DialStringOptions setting is ignored if the uri fetched from the join information has a format other than <meetingid>@<domain>. If using the MeetingID, the domain and dial string options are always fetched from the Zoom DefaultDomain and Zoom DialStringOptions settings. See "https://support.zoom.us/hc/en-us/articles/202405539-SIP-H-323-Room-Connector-Dial-Strings" for more information about Zoom's dial string format

BookingID

<0 - 255>

Unique identifier of the booking. It's the Id that is returned by the Bookings List command.

DialCode

<0 - 255>

Domain

<0 - 255>

HostKey

<0 - 255>

The key that is required to join the meeting as host.

MeetingID

<0 - 255>

The meeting number of the zoom meeting. Typically provided in the calendar invite or in the meeting link.

MeetingPasscode

<0 - 255>

The passcode for the meeting. Typically provided in the calendar invite or in the meeting link.

TrackingData

<0 - 255> Default: ZoomJoin_command

A tag or label that will be preserved and stored in the call history.

xConfiguration Commands

xConfiguration Audio Input Ethernet[1..3] Channel[1..8] Zone

Applies to: Board Pro 55, Board Pro 75, Codeq EQ, Room Bar Pro

Requires user role: Admin, Integrator

This command is used for Presenter and Audience room setup. It's mainly used from Control Hub when setting up the feature. During setup we recommend you add information whether the microphone is facing the stage (presenter) or the audience. This information allows for more accurate automatic swithcing between the local, remote and hybrid presenter modes.

Please note that each individual Internet Ethernet channel must have their own zone setting.

Valuespace: Integer (1..3)

1: Use this value when the direction of the microphone is not used.

2: Use this value when the microphone is set up to face the stage area.

3: Use this value when the microphone is set up to face the audience.

xConfiguration Audio Input Microphone[1..3] Zone

Applies to: Board Pro 55, Board Pro 75, Codeq EQ, Room Bar Pro

Requires user role: Admin, Integrator

This command is used for Presenter and Audience room setup. It's mainly used from Control Hub when setting up the feature. During setup we recommend you add information whether the microphone is facing the stage (presenter) or the audience. This information allows for more accurate automatic swithcing between the local, remote and hybrid presenter modes.

Valuespace: Integer (1..3)

1: Use this value when the direction of the microphone is not used.

2: Use this value when the microphone is set up to face the stage area.

3: Use this value when the microphone is set up to face the audience.

xConfiguration Audio Input USBInterface[1] Zone

Applies to: Board Pro 55, Board Pro 75, Codeq EQ, Room Bar Pro

Requires user role: Admin, Integrator

This command is used for Presenter and Audience room setup. It's mainly used from Control Hub when setting up the feature. During setup we recommend you add information whether the microphone is facing the stage (presenter) or the audience. This information allows for more accurate automatic swithcing between the local, remote and hybrid presenter modes.

Valuespace: Integer (1..3)

1: Use this value when the direction of the microphone is not used.

2: Use this value when the microphone is set up to face the stage area.

3: Use this value when the microphone is set up to face the audience.

xConfiguration Audio Input USBMicrophone[1] Zone

Applies to: Board Pro 55, Board Pro 75, Codeq EQ, Room Bar Pro

Requires user role: Admin, Integrator

This command is used for Presenter and Audience room setup. It's mainly used from Control Hub when setting up the feature. During setup we recommend you add information whether the microphone is facing the stage (presenter) or the audience. This information allows for more accurate automatic swithcing between the local, remote and hybrid presenter modes.

Valuespace: Integer (1..3)

1: Use this value when the direction of the microphone is not used.

2: Use this value when the microphone is set up to face the stage area.

3: Use this value when the microphone is set up to face the audience.

xConfiguration Audio Microphones NearTalkerSector Mode

Applies to: Room Bar Pro, Board Pro 55, Board Pro 75

Requires user role: Admin, Integrator

The device's internal microphone array consists of two major parts: A near talker sector, covering up to about 1.5 m from the device; and three beams that cover up to about 4 m from the device.

This setting is about activating and using the near talker sector.

Valuespace: Off (default Bar Pro) / On (default, for Board Pro and Board Pro G2)

Off: The near talker sector is deactivated; hence audio from this sector will never be included when making the final audio mix from the room.

On: The near talker sector is available; which means that audio picked up in this sector may be included (considered) when making the final audio mix from the room, provided that the following

requirements are met: People are detected in the near talker sector (based on head detection) and audio is picked up from people standing by the device.

xConfiguration Audio Microphones VoiceActivityDetector Mode

Applies to: All products

Requires user role: Admin, Integrator

The device can detect whether the picked-up audio signal is voice or just background noise or other audio. Whether voice is picked up or not is reported in the Audio Microphones VoiceActivityDetector Activity status. This may be useful if you want to macro that reports if voice is detected in a meeting area or similar.

Valuespace: Off/On

Off: Don't check if the picked up audio signal is voices or other types of sound.

On: Check if the picked up audio signal is voices, and report it in the corresponding status.

xConfiguration Audio Output Ethernet[1..4] Delay DelayMs

Applies to: Codec Pro, Room 70 Dual, Room 70 Panorama, Room 70 Single G2, Room Panorama

Requires user role: Admin, Integrator

xConfiguration Audio Output Ethernet[1..4] Delay Mode

Applies to: Codec Pro, Room 70 Dual, Room 70 Panorama, Room 70 Single G2, Room Panorama

Requires user role: Admin, Integrator

xConfiguration Bookings AdhocBooking BookingTimeout

Applies to: All products

Requires user role: Admin

For ad hoc bookings, we need to wait a certain time to make sure it has been confirmed from the backend. This setting is useful for hybrid calendar situations where it might take a long time to get such confirmation of the booking. The booking will shows up when you book ad hoc, but it might get

removed if the backend (exchange, google calendar, etc.) does not confirm it in time. This setting determines how long we wait before removing it.

Integer (60..300)

- The number of seconds to wait before removing an ad hoc booking, if not confirmed from the backend.

xConfiguration Bookings AdhocBooking Enabled

Applies to: All products

Requires user role: Admin

xConfiguration Bookings AllowDecline

Applies to: All products

Requires user role: Admin

Configure if you can decline a meeting and where you can decline it from; either using the dropdown in calendar list to remove it, or from the checkout button. Example: From controller inside the room, or from the scheduler on the wall outside the room, or no ability.

- All: You can decline a meeting from navigators both inside and outside the room.
- InsideOnly: You can decline a meeting from navigators inside the room.
- None: You cannot decline a meeting from a navigator (neither controllers nor schedulers).

xConfiguration Bookings CheckIn Enabled

Applies to: All products

Requires user role: Admin

xConfiguration Bookings CheckIn WindowDuration

Applies to: All products

Requires user role: Admin

Valuespace: 5, 10, 15, 20, 30, 60

Defaut value: 10

xConfiguration Cameras SpeakerTrack ZoomRange MaxZoomFactor

Applies to: Codec EQ, Codec Plus, Codec Pro, Room 55 Dual, Room 70 Dual, Room 70 Dual G2, Room 70 Panorama, Room 70 Single, Room 70 Single G2, Room Panorama, Board Pro 55, Board Pro 75, Room 55, Room Bar, Room Bar Pro, Room Kit, Room Kit Mini

Requires user role: Admin, User

Valuespace: 2x, 3x, 4x, 5x, Auto

Default value: Auto

xConfiguration Files Services Webex Spaces

Applies to: All products

Requires user role: Admin, Integrator

(Webex optimized)

This toggle controls whether the options for saving to a new or existing Webex space will be made available to the user in the save your workflow for whiteboards.

Valuespace: Disabled/Enabled

Default value: Enabled

xConfiguration NetworkServices SSH KeyExchangeAlgorithms AllowLegacy

Applies to: All products

Requires user role: Admin

Valuespace: Off/On

Default value: On

xConfiguration RTP Audio Ports Range Webex Start

Applies to: All products

Requires user role: Admin

Valuespace: <1024 – 65454>

Default value: 52050

xConfiguration RTP Audio Ports Range Webex Stop

Applies to: All products

Requires user role: Admin

Valuespace: <1121 – 65535>

Default value: 52099

xConfiguration RTP Ports Range Start

Applies to: All products

Requires user role: Admin

Define the first port in the range of RTP ports. The device is using the ports in the range defined by the RTP Ports Range Start and Stop settings for RTP and RTCP media data. The minimum range is 100 when RTP Video Ports Range is disabled, and 20 when RTP Video Ports Range is enabled. If the RTP Video Ports Range is enabled, audio will use the range defined by the RTP Ports Range settings, and other media data will use the range defined by the RTP Video Ports Range settings. The two ranges must not overlap. A change in the setting will take effect on new calls. Note that the device uses another default RTP Port Range when registered to the Webex cloud, namely from 52050 (Start) to 52099 (Stop).

Valuespace: <1024 – 65438>

Default value: 2326

xConfiguration RTP Ports Range Stop

Applies to: All products

Requires user role: Admin

Define the last port in the range of RTP ports. The device is using the ports in the range defined by the RTP Ports Range Start and Stop settings for RTP and RTCP media data. If the RTP Video Ports Range is enabled the device is using the ports in the range 1024 to 65436. The minimum range is 100 when RTP Video Ports Range is disabled, and 20 when RTP Video Ports Range is enabled. If the RTP Video Ports Range is enabled, audio will use the range defined by the RTP Ports Range settings, and other media data will use the range defined by the RTP Video Ports Range settings. The two ranges must not overlap. A change in the setting will take effect on new calls. Note that the device uses another default RTP Port Range when registered to the Webex cloud, namely from 52050 (Start) to 52099 (Stop).

Valuespace: <1121 – 65535>

Default value: 2487

xConfiguration RTP Video Ports Range Start

Applies to: All products

Requires user role: Admin

Define the first port in the range of RTP video ports. If both the start and stop values are set to 0, the RTP Video Ports Range is disabled. To enable it, set the first port to a value between 1024 and 65454 and the last port between 1024 and 65535. The minimum range is 80. If the RTP Video Ports Range is enabled, audio will use the range defined by the RTP Ports Range settings, and other media data will use the range defined by the RTP Video Ports Range settings. The two ranges must not overlap. A change in the setting will take effect on new calls. Note that the device uses another default RTP Video Port Range when registered to the Webex cloud, namely from 52200 (Start) to 52299 (Stop).

Valuespace: <0 – 65454>

Default value: 0

xConfiguration RTP Video Ports Range Stop

Applies to: All products

Requires user role: Admin

Define the last port in the range of RTP video ports. If both the start and stop values are set to 0, the RTP Video Ports Range is disabled. To enable it, set the first port to a value between 1024 and 65454 and the last port between 1024 and 65535. The minimum range is 80. If the RTP Video Ports Range is enabled, audio will use the range defined by the RTP Ports Range settings, and other media data will use the range defined by the RTP Video Ports Range settings. The two ranges must not overlap. A change in the setting will take effect on new calls. Note that the device uses another default RTP Video Port Range when registered to the Webex cloud, namely from 52200 (Start) to 52299 (Stop)

Valuespace: <0 – 65535>

Default value: 0

xConfiguration RTP Video Ports Range Webex Start

Applies to: All products

Requires user role: Admin

Valuespace: <1024 – 65454>

Default value: 52200

xConfiguration RTP Video Ports Range Webex Stop

Applies to: All products

Requires user role: Admin

Valuespace: <1121 – 65535>

Default value: 52299

xConfiguration RoomAnalytics RoomInUse InCall

Applies to: All products

Requires user role: Admin

This setting help determine if the room should be marked as "In Use" both for the purpose of making the LED red on a wall mounted navigator (scheduler mode), and to report it in the RoomAnalytics RoomInUse status.

Also see the RoomAnlytics RoomInUse LocalUsage setting.

Valuespace: Disabled/Enabled

Default value: Enabled
• Disabled: The room will not be marked as "In Use", just because the device that the navigator is paired to is in a call.
• Enabled: The room will be marked as "In Use", if the device that the navigator is paired to [???] is in a call (any type).

xConfiguration RoomAnalytics RoomInUse LocalUsage

Applies to: All products

Requires user role: Admin

This setting help determine if the room should be marked as "In Use" both for the purpose of making the LED red on a wall mounted navigator (scheduler mode), and to report it in the RoomAnalytics RoomInUse status.

Also see the RoomAnlytics RoomInUse InCall setting.

Valuespace: Disabled/Enabled

Default value: Enabled
• Disabled: The room will not be marked as "In Use", just because someone is using the whiteboard app or sharing content locally on the device that the navigator is paired to *[???]* .

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• *Enabled: The room will be marked as "In Use", if someone is using the whiteboard app or sharing content locally on the device that the navigator is paired to.*

xConfiguration Sensors Radar Mode

Applies to: Board Pro 55, Board Pro 75, Board Pro G2

Requires user role: Admin

The device can transmit a radar signal and receive reflections from near-by objects. The device can use these signals to detect if there are people and motion in the room. The radar signal doesn't detect people that are further from the device than 5 meter.

Valuespace: Auto/Off

Default value: Auto

Auto: The device use radar signals to detect motion when the device is in display off mode or networked standby.

Off: The radar sensor is switched off, and the device doesn't transmit radar signals.

xConfiguration Sensors Ultrasound Mode

Applies to: All products

Requires user role: Admin, Integrator

Value space: Auto, Off

Default Value: Auto

xConfiguration SystemUnit Hardware USBC[1] Mode

Applies to: Desk, Desk Mini, Codec EQ, Room Bar, Room Bar Pro

Requires user role: Admin

Use this setting if you want to instruct the device to only use the USB2.0 protocol on the USB-C port, even if it also supports the newer USB 3.0 version.

It may be necessary for certain laptops when using our device as a web camera.

Valuespace: USB2, USB3

Default value: USB3

You must reboot the device for the seting to take effect.
• USB2: Offer only USB 2.0 for USB negotiation.
• USB3: Offer standard USB negotiation, that is, use USB3.0 if available, otherwise USB 2.0

xConfiguration UserInterface Features Call AudioMute

Applies to: All products

Requires user role: Admin, Integrator, TouchUser

Valuespacew: Auto/Hidden

Default value: Auto

xConfiguration UserInterface LiveAnnotation Enabled

Applies to: All products

Requires user role: Admin, Integrator

The live annotation feature allows users to annotate on the screen share in call or outside call without any interruption to the content share flow. This feature only applies if you have a touch screen. Collaborative annotation on a whiteboard shared by someone else is only available for Webex (converged) meetings, and only for devices that are registered to the Webex cloud service or linked to Webex Edge for devices.

Use this setting to determine whether you are allowed to annotate live on the content.

Valuespace: False/True

Default value: False

- False: You cannot make live annotation. The annotation button in the floating toolbar doesn't have the "Point and annotate on content" option. The "Annotate on screenshot" option is not affected by this setting.

- True: You can make live annotation. Start by tapping the annotation button in the floating toolbar, then select the "Point and annotate on content" option.

xConfiguration UserInterface Whiteboard Deletion

Applies to: All products

Requires user role: Admin, Integrator

Choose whether to hide the option to delete a whiteboard from the user interface - both in the whiteboard app and the files app. This does not disable deleting whiteboards as such, you can still use the xAPI (xCommand Files Delete). It only removes the button from the UI.

Valuespace: Auto/Hidden

Default value: Auto

• Auto: Shows the delete button on the user interface.
• Hidden: Removes the delete button from the user interface.

xConfiguration UserInterface Whiteboard ShareInCall

Applies to: All products

Requires user role: Admin, Integrator

Choose whether to hide the option to share an existing whiteboard in call from the user interface (the Call app and the Whiteboard app). This does not stop whiteboard being shared in call from another device, and does not disable sharing whiteboard in call from the API.

Valuespace: Auto/Hidden

Default value: Auto

- Auto: Show the Share button (share in call option) on the UI.

- Hidden: Remove the Share button (share in call option) from the UI. Hence remove the option to share a whiteboard in call from the UI.

xConfiguration Video Input Connector[1] MaxResolution

Applies to: Codec Pro, Room 70 G2, Room Panorama, Room 70 Panorama, Room 70 Dual G2, Room 70 Single G2, Codec EQ, Codec Plus, Room 55 Dual, Room 70 Dual, Room 70 Single

Requires user role: Admin, Integrator

Set the preferred maximum resolution for a video input. Any content shared on this input will have this resolution and framerate, or lower. By setting a MaxResolution you can avoid unnecessary upscaling and achieve the exact resolution you intend.

For example, on video inputs that support 4K, you can limit the preferred resolution to avoid automatic 4K upscaling.

Valuespace: 1920_1080_60

Default value: [1]: 1920_1080_60; [2]: 1920_1080_60; [3]: 3840_2160_30; [4]: 1920_1080_60; [5]: 3840_2160_30; [6]: 1920_1080_60; [7]: 3840_2160_30; [8]: 1920_1080_60; [9]: 3840_2160_30; [10]: 1920_1080_60; [11]: 3840_2160_30; [12]: 1920_1080_60; [13]: 3840_2160_30;

xConfiguration Video Input Miracast Quality

Applies to: All products

Requires user role: Admin, Integrator

When encoding and transmitting video there is a trade-off between high resolution and high frame rate. For some content it is more important to transmit high frame rate than high resolution and vice versa. This setting specifies whether to give priority to high frame rate or to high resolution. Also, this setting doesn't have any effect on content shared locally; only on the signal we send to the far end.

Valuespace: Auto/Motion/Sharpness

Default value: Auto

- Auto: As a starting point Auto resolves to Sharpness and the video stream will be encoded accordingly. The device will continuously analyze the incoming video stream, and if motion is detected it will automatically change to encoding for Motion.

- Motion: Gives the highest possible frame rate. Used when there is a need for higher frame rates, typically when there is motion in the picture.

- Sharpness: Gives the highest possible resolution. Used when you want the highest quality of detailed images and graphics.

xConfiguration WebEngine Certificates RevocationChecks NetworkAccess

Applies to: All products

Requires user role: Admin

Decides whether network access is allowed or denied during certificate revocation checks.

Valuespace: Allow/Deny

Default value: Allow

Allow: If allowed, the codec can ask a OCSP/CRL server if the certificate is revoked if there is no stapled response

Deny: If denied, only the revocation on Stapled OCSP responses is checked.

xConfiguration Standby WakeupAtMeetingStart

Applies to: All products

Requires user role: Admin, Integrator

Choose whether the device shall wake up automatically when a meeting is scheduled to start. If no one joins the meeting or otherwise interacts with the device, it goes to halfwake and then standby a few minutes after the scheduled start.

Value space: Auto/Off

Auto: The device wakes up before a scheduled meeting is about to start.

Off: The device remains in standby, even if a meeting is scheduled to start.

Default value: Auto

xConfiguration Standby WakeupOnMotionDetection

Applies to: Board Series, Desk, Desk Mini, Desk Pro, Room 55, Room 55 Dual, Room 70 Dual, Room 70 Dual G2, Room 70 Panorama, Room 70 Single, Room 70 Single G2, Room Bar, Room Bar Pro, Room Kit, Room Kit Mini, Room Panorama, Codec EQ, Codec Plus, Codec Pro

Requires user role: Admin, Integrator

When wake up on motion detetction is On, the device wakes up and goes into halfwake mode when people enter the room. The feature is based on ultrasound detection, and for select products also radar (Board Pro and Board Pro G2, in the standby modes).

The Audio Ultrasound MaxVolume and Proximity Mode settings have no effect on motion detection.

Valuespace: Off/On

Off: The device doesn't wake up from standby when it detects motion.

On: The device automatically wakes up from standby when it detects motion, for example when people enter the room.

Default value:

• On *[All products except CodecPlus, CodecPro] ;* Off *[CodecPlus, CodecPro, Codec EQ, Room Kit EQX]*

xConfiguration Standby Control

Applies to: All products

Requires user role: Admin, Integrator

Define whether the device should go into standby mode automatically. Regardless, you can always manually set the device in standby mode from the UI or using the Standby Activate command.

Valuespace: On *[RoomPanorama/Room70Panorama]* ; Off/On *[Other products]*

Off: The device will not enter standby mode automatically.

On: The device will enter standby mode when the Standby Delay has timed out.

Default value: On

xConfiguration Standby Delay

Applies to: All products

Requires user role: Admin, Integrator

Define for how long the device must be inactive before it goes into standby mode.

Requires the Standby Control to be On.

Valuespace: Integer <1 – 480>

The standby delay in minutes.

Default value: 4 *[Board BoardPro BoardProG2]* ; 10 *[Other products]*

xConfiguration Standby Halfwake Mode

Applies to: All products

Requires user role: Admin

Decide whether the device should enter halfwake mode automatically before going to standby, or skip halfwakemode and go directly to standby. The halfwake mode may show a darkened screen with text or it may be configured to show branding information, including web pages or digital signage.

If enabled in the Standby Control setting and regardless of the Standby Halfwake Mode setting, the device will go into standby after x minutes of inactivity, where x is defined in Standby Delay setting.

Valuespace: Auto/Manual

Auto: The device goes into halfwake mode after 2 minutes of inactivity. It remains in halfwake mode until it detects activity or until it goes into standby mode.

Manual: The automatic halfwake mode is disabled. It can only be triggered manually with xCommand Standby Halfwake.

Default value: Auto

xConfiguration Standby Level Networked Delay

Applies to: Board Pro 55, Board Pro 75, Room Bar Pro, Desk, Desk Mini

Requires user role: Admin, Integrator

Define for how long the device must be in the display off standby mode before it goes into networked standby.

If the delay is set to 0, the device goes from halfwake mode, via a few seconds in display off mode, and then to networked standby.

Default value: 2

Value space: Integer <0 - 1440>

The standby level networked delay in minutes.

xConfiguraiton Standby Level Networked Mode

Applies to: Board Pro 55, Board Pro 75, Room Bar Pro, Desk, Desk Mini

Requires user role: Admin, Integrator

Disable/enable the automatic transition from display off to networked standby mode.

Networked standby mode is a deeper level of standby which reduces power consumption further than the regular display off standby mode.

The device will enter networked standby after it has been in display off standby mode, for x minutes, as defined in the Standby Level Networked Delay setting.

The Standby Control setting must be set to On for standby mode to be automatically initiated; however, you can trigger it manually with the Standby Activate command.

Default value: On

Value space: Off/On

On: The device will enter networked standby when the Standby Level Networked Delay has timed out.

Off: The device will never enter networked standby mode.

xConfiguration SystemUnit SoftwareUpgrade WebCache Url

Applies to: All products

Requires user role: Admin, TouchUser

The URL to use for a HTTP web cache that can be used to cache software upgrades from Webex. Only used if xxx WebChache Mode is "Manual".

xConfiguration SystemUnit SoftwareUpgrade WebCache Mode

When set to manual the device will download software upgrades through the web cache specified in XXX WebCache URL. If the cache is not working the device will fall back to the normal network connectivity.

xConfiguration SystemUnit Software Upgrade Provider

Applies to: Board Pro 55, Board Pro 75, Desk Pro, Other, Codec EQ, Codec Pro, Room 70 Dual G2, Room 70 Single G2, Room Bar, Room Bar Pro

Requires user role: Admin

When your device has Microsoft Teams Room and is registered to a Cisco backend service (like Webex or CUCM) as well, you can decide from which service to get automatic software upgrades. The RoomOS software will follow this setting, but please note that the Microsoft Teams application can always be upgraded from Teams Admin Center.

Valuespace: Cisco, Microsoft

Default value: Cisco

• Microsoft: Get software from Microsoft.
• Cisco: Get software from the Cisco service.

xConfiguration Webex DevicePersonalization Features Whiteboard SignInRequired

Applies to: All products

Requires user role: Admin, User

As an added privacy and security measure, whiteboard use can be set to require a user to sign in.

When no user is signed in, opening the whiteboard app prompts users to sign in using the QR code.

They are also reminded to sign out when exiting the whiteboarding feature.

Valuespace: False/True

Default value: False

- False: Users can use the whiteboard feature without signing in.

- True: The user is required to sign in to be allowed to use the whiteboard feature.

xConfiguration UserInterface RoomScheduler DevicePersonalization QRCodePairing

Applies to: All products

Requires user role: Admin

If you pair a navigator (room scheduler mode, outside the room) to a device that has hot desking enabled, you can choose to display the QR code to allow people to book the room from outside on the wall panel.

- On: The QR code is not shown on the navigator outside the room.

- Off: The QR code is shown on the navigator outside the room, so that people can book the room from outside.

xConfiguration Webex ProvisionalActivationService

Applies to:

Requires user role:

This config is used to allow the device to communicate with the webex backend for providing logs and for future automated onboarding use cases.

xStatus Commands

xStatus Audio Microphones VoiceActivityDetector Activity

Applies to: All products

Requires user role: Admin, User

This status is returned only if voice activity detection is turned on with the Audio Microphones VoiceActivityDetector Mode setting. Then, the status reports whether the picked-up audio signal is voice or just background noise or other sounds.

Valuespace: False/True

False: Voice is currently not detected.

True: Voice is currently detected.

xStatus Audio Output Connectors Ethernet[n] DelayMs

Applies to: Board Pro 55, Board Pro 75, Codec EQ, Codec Pro, Room 70 Dual G2, Room 70 Panorama, Room 70 Single G2, Room Bar Pro, Room Panorama

Requires user role: Admin, Integrator, User

xStatus Conference Call[n] Capabilities AdmitFromLobby

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can admit participants who are currently waiting in the meeting lobby.

Value space of the result returned:

Available/Unavailable

Available: You can admit participants who are currently waiting in the meeting lobby.

Unavailable: You cannot admit participants who are currently waiting in the meeting lobby.

xStatus Conference Call[n] Capabilities DTMF

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can send DTMF tones within the meeting.

Value space of the result returned:

Available/Unavailable

Available: You can send DTMF tones within the meeting.

Unavailable: You cannot send DTMF tones within the meeting.

xStatus Conference Call[n] Capabilities DisableReactions

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can disable reactions within the meeting.

Value space of the result returned:

Available/Unavailable

Available: You can disable reactions withing the meeting.

Unavailable: You cannot disable reactions withing the meeting.

xStatus Conference Call[n] Capabilities EnableReactions

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can enable reactions within the meeting.

Value space of the result returned:

Available/Unavailable

Available: You can enable reactions within the meeting.

Unavailable: You cannot enable reactions within the meeting.

xStatus Conference Call[n] Capabilities EndMeeting

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can end the whole meeting.

Value space of the result returned:

Available/Unavailable

Available: You can end the whole meeting.

Unavailable: You cannot end the whole meeting.

xStatus Conference Call[n] Capabilities HardMute

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can enable 'hard mute' within the meeting.

Value space of the result returned:

Available/Unavailable/NotApplicable

Available: You can enable 'hard mute' within the meeting.

Unavailable: You cannot enable 'hard mute' within the meeting.

Not Applicable: Does not apply to this meeting (i.e. OnPrem SIP call)

xStatus Conference Call[n] Capabilities IsModerator

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you have the moderator role within the meeting.

Value space of the result returned:

True/False

True: You have the moderator role within the meeting.

False: You do not have the moderator role within the meeting.

xStatus Conference Call[n] Capabilities LockControl

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can lock the meeting.

Value space of the result returned:

Lock/Unlock/Unavailable

Lock: You can can lock the meeting.

Unlock: You cannot lock the meeting.

Unavailable: This capability does not apply to this meeting.

xStatus Conference Call[n] Capabilities LowerAllHands

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can lower all participants hands within the meeting.

Value space of the result returned:

Enabled/Disabled/NotApplicable

Enabled: You can can lower all participants hands within the meeting.

Disabled: You cannot lower all participants hands within the meeting.

NotApplicable: This capability does not apply to this meeting.

xStatus Conference Call[n] Capabilities LowerParticipantsHand

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can lower any participant hand within the meeting.

Value space of the result returned:

Enabled/Disabled

Enabled: You can lower any participant hand within the meeting.

Disabled: You cannot lower any participant hand within the meeting.

xStatus Conference Call[n] Capabilities MuteAll

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can mute all participants within the meeting.

Value space of the result returned:

Enabled/Disabled/NotApplicable

Enabled: You can mute all participants within the meeting.

Disabled: You cannot mute all participants within the meeting.

NotApplicable: This capability does not apply to this meeting (i.e. OnPrem SIP call).

xStatus Conference Call[n] Capabilities MuteOnEntry

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can mute all participants upon joining the meeting.

Value space of the result returned:

Enabled/Disabled/NotApplicable

Enabled: You can mute all participants upon joining the meeting.

Disabled: You cannot mute all participants upon joining the meeting.

NotApplicable: This capability does not apply to this meeting (i.e. OnPrem SIP call).

xStatus Conference Call[n] Capabilities ParticipantRequestUnmute

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if an individual participant can request to unmute themselves.

Value space of the result returned:

Enabled/Disabled/NotApplicable

Enabled: Individual participants in the meeting can request to unmute themselves.

Disabled: : Individual participants in the meeting cannot request to unmute themselves.

NotApplicable: This capability does not apply to this meeting.

xStatus Conference Call[n] Capabilities RaiseHand

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can raise your hand during the meeting.

Value space of the result returned:

Available/Unavailable

Available: You can raise your hand during the meeting.

Unavailable: You cannot raise your hand during the meeting.

xStatus Conference Call[n] Capabilities Reactions

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can send reactions within the meeting.

Value space of the result returned:

Available/Unavailable

Available: You can can send reactions within the meeting.

Unavailable: You cannot send reactions within the meeting.

xStatus Conference Call[n] Capabilities Recording Pause

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can pause a recording within the meeting.

Value space of the result returned:

Available/Unavailable

Available: You can pause a recording within the meeting.

Unavailable: You cannot pause a recording within the meeting.

xStatus Conference Call[n] Capabilities Recording Resume

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can resume a recording within the meeting.

Value space of the result returned:

Available/Unavailable

Available: You can resume a recording within the meeting.

Unavailable: You cannot resume a recording within the meeting.

xStatus Conference Call[n] Capabilities Recording Stop

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can stop a recording within the meeting.

Value space of the result returned:

Available/Unavailable

Available: You can stop a recording within the meeting.

Unavailable: You cannot stop a recording within the meeting.

xStatus Conference Call[n] Capabilities TransferHostAndLeave

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can transfer the host role to another participant within the meeting.

Value space of the result returned:

Available/Unavailable

Available: You can transfer the host role to another participant within the meeting.

Unavailable: You cannot transfer the host role to another participant within the meeting.

xStatus Conference Call[n] Capabilities UnmuteAll

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you can unmute all participants within the meeting.

Value space of the result returned:

Enabled/Disabled/NotApplicable

Available: You can unmute all* participants within the meeting.

Unavailable: You cannot unmute all participants within the meeting.

NotApplicable: This capability does not apply to this meeting (i.e, OnPrem SIP call).

(*you remove any previous applied hard mute. It will not actually unmute.)

xStatus Conference Call[n] HardMuted

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you are hard-muted within the meeting.

Value space of the result returned:

True/False

True: You you are hard-muted within the meeting.

False: You you are not hard-muted within the meeting.

xStatus Conference Call[n] Locked

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if the meeting is locked.

Value space of the result returned:

True/False

True: The meeting is locked.

False: The meeting is not locked

xStatus Conference Call[n] RaiseHand

Applies to: All products

Requires user role: Admin, User

This status applies to Webex meetings and Webex Optimized calls only.

Shows if you have currently raised your hand.

Value space of the result returned:

Raised/Lowered/Inactive

Raised: You have currently raised your hand.

Lowered: You you have currently lowered your hand.

Inactive: This status does not apply to this meeting.

xStatus Conference Call[n] SimultaneousInterpretation Languages[n] LanguageCode

Applies to: All products

Requires user role: Admin, User

Simultaneous interpretation allows Webex meeting participants to listen to the meeting in their preferred language. This status reports the language code of the currently selected language. Refer to the Conference SimultaneousInterpretation Select Language command for more information.

Example:

*s Conference Call 3 SimultaneousInterpretation Languages 1 LanguageCode: 24
*s Conference Call 3 SimultaneousInterpretation Languages 1 LanguageName: "fr"
*s Conference Call 3 SimultaneousInterpretation Languages 2 LanguageCode: 20
*s Conference Call 3 SimultaneousInterpretation Languages 2 LanguageName: "en"
*s Conference Call 3 SimultaneousInterpretation Languages 3 LanguageCode: 28
*s Conference Call 3 SimultaneousInterpretation Languages 3 LanguageName: "de"
*s Conference Call 3 SimultaneousInterpretation Languages 4 LanguageCode: 89
*s Conference Call 3 SimultaneousInterpretation Languages 4 LanguageName: "es"
*s Conference Call 3 SimultaneousInterpretation MixerLevel: 80
*s Conference Call 3 SimultaneousInterpretation SelectedLanguage: 20
*s Conference Call 3 SimultaneousInterpretation Status: Active

xStatus Conference Call[n] SimultaneousInterpretation Languages[n] LanguageName

Applies to: All products

Requires user role: Admin, User

Simultaneous interpretation allows Webex meeting participants to listen to the meeting in their preferred language. This status reports the name of the currently selected language. Refer to the Conference SimultaneousInterpretation Select Language command for more information.

Example:

*s Conference Call 3 SimultaneousInterpretation Languages 1 LanguageCode: 24
*s Conference Call 3 SimultaneousInterpretation Languages 1 LanguageName: "fr"

*s Conference Call 3 SimultaneousInterpretation Languages 2 LanguageCode: 20
*s Conference Call 3 SimultaneousInterpretation Languages 2 LanguageName: "en"
*s Conference Call 3 SimultaneousInterpretation Languages 3 LanguageCode: 28
*s Conference Call 3 SimultaneousInterpretation Languages 3 LanguageName: "de"
*s Conference Call 3 SimultaneousInterpretation Languages 4 LanguageCode: 89
*s Conference Call 3 SimultaneousInterpretation Languages 4 LanguageName: "es"
*s Conference Call 3 SimultaneousInterpretation MixerLevel: 80
*s Conference Call 3 SimultaneousInterpretation SelectedLanguage: 20
*s Conference Call 3 SimultaneousInterpretation Status: Active

xStatus Logging ExtendedLogging Mode

Applies to: All products

Requires user role: Admin, User

Indicates whether extended logging of diagnostics is turned on or off.

Valuespace: On/Off

xStatus Logging ExtendedLogging PacketDump

Applies to: all products

Requires user role: Admin, User

Reports whether packet data is included when running extended logging. Refer to the Logging ExtendedLogging Start and Stop commands for more information and packet dump.

Valuespace: On/Off

- Off: Packet data is not captured during extended logging.

- On: Packet data is being captured and stored in separate .pcap files during extended logging.

xStatus Logging ExtendedLogging RenderingDump

Applies to: All products

Requires user role: Admin, User

Reports whether a limited rendering dump is included when running extended logging. Refer to the Logging ExtendedLogging Start and Stop commands for more information about rendering dumps.

Value space: On/Off

- Off: A limited rendering dump is not being captured during extended logging.

- On: A limited rendering dump is written to the osd.log file during extended logging.

xStatus MicrosoftTeams Software Version Authenticator

Applies to: Board Pro 55, Board Pro 75, Desk Pro, Other, Codec EQ, Codec Pro, Room 70 Dual G2, Room 70 Single G2, Room Bar, Room Bar Pro

Requires user role: Admin, User

Display the version of the Microsoft Authenticator application.

*s MicrosoftTeams Software Version Authenticator: "6.2404.2229"

xStatus MicrosoftTeams Software Version MicrosoftIntune

Applies to: : Board Pro 55, Board Pro 75, Desk Pro, Other, Codec EQ, Codec Pro, Room 70 Dual G2, Room 70 Single G2, Room Bar, Room Bar Pro

Requires user role: Admin, User

Display the version of the Microsoft Intune application.

*s MicrosoftTeams Software Version MicrosoftIntune: "24.03.6"

xStatus MicrosoftTeams Software VersionCode Authenticator

Applies to: : Board Pro 55, Board Pro 75, Desk Pro, Other, Codec EQ, Codec Pro, Room 70 Dual G2, Room 70 Single G2, Room Bar, Room Bar Pro

Requires user role: Admin, User

Display the version code of the Microsoft Authenticator application.

*s MicrosoftTeams Software VersionCode Authenticator: "202422293"

xStatus MicrosoftTeams Software VersionCode MicrosoftIntune

Applies to: : Board Pro 55, Board Pro 75, Desk Pro, Other, Codec EQ, Codec Pro, Room 70 Dual G2, Room 70 Single G2, Room Bar, Room Bar Pro

Requires user role: Admin, User

Display the version code of the Microsoft Intune application.

*s MicrosoftTeams Software VersionCode MicrosoftIntune: "240306260"

xStatus MicrosoftTeams Software Version OEMAgent

Applies to: : Board Pro 55, Board Pro 75, Desk Pro, Other, Codec EQ, Codec Pro, Room 70 Dual G2, Room 70 Single G2, Room Bar, Room Bar Pro

Requires user role: Admin, User

Display the version of OEM agent (Original Equipment Manufacturer)

Valuespace: String

xStatus Network[n] IEEE8021X Reason

Applies to: All products

Requires user role: Admin, User

Valuespace: String

xStatus Network[n] IEEE8021X Status

Applies to: All products

Requires user role: Admin, Uer

Valuespace: Associating/Connected/AuthFailed/Failed/Off/ Other

xStatus Sensors Radar Mode

Applies to: Board Pro 55, Board Pro 75, Board Pro G2

Requires user role: Admin, User

Reports whether the device is transmitting radar signals.

Valuespace: Off/Motion

Off: The device doesn't transmit radar signals.

Motion: The device transmits radar signals to be able to detect motion close to the device.

xStatus Standby Level

Applies to: Board Pro 55, Board Pro 75, Desk, Desk Mini, Codec EQ, Room Bar, Room Bar Pro

Requires user role: Admin, Integrator, RoonControl, User

There are several levels of standby mode, each providing a different power consumption profile.

This status reports the current level of standby mode for the device.

Value space of the result returned: None/Standby/Networked/DisplayOff

• None: The device is not in standby mode.

• DisplayOff: The device is in the first stage of standby, the display off mode.

• Networked: The device is in the second stage of standby, networked standby. The device is still accessible through the network.

• Standby: For future use.

xStatus Standby State

Applies to: All products

Requires user role: Admin, Integrator, RoonControl, User

Shows whether the device is in standby mode or not.

Value space of the result returned: Standby/EnteringStandby/Halfwake/Off

• Standby: The device is in standby state.

• EnteringStandby: The device is entering the standby state.

• Halfwake: The device is in the halfwake state.

Status UserInterface RemoteAccess Session[n] Name

Applies to: All products

Requires user role: Admin, User

Valuespace: String

Status UserInterface RemoteAccess Session[n] State

Applies to: All products

Requires user role: Admin, User

Valuespace: AccessRequested/Active

Status UserInterface WebView[n] ErrorDescription

Applies to: All products

Requires user role: Admin, Integrator, User

Valuespace: String

Status UserInterface WebView[n] ErrorType

Applies to: All products

Requires user role: Admin, Integrator, User

Valuespace: NoError/OutOfMemory/RenderProcessCrashed/CertificateError/ConnectionError

/HttpError/DnsError/OtherError

Status UserInterface WebView[n] HttpResponseStatusCode

Applies to: All products

Requires user role: Admin, Integrator, User

Valuespace: Integer

Status UserInterface Features Call AudioMute

Applies to: All products

Requires user role: Admin, Integrator, TouchUser

Valuespace: Visible/Hidden

xStatus Video Input Connector [n] SignalState

Applies to: All products

Requires user role: Admin, Integrator, User

Shows if the device has detected an input signal on the specified input.

Value space of the result returned:

NotFound/OK/Unknown/Unstable/Unsupported/DetectingFormat

NotFound: The device doesn't detect any input signal. Typically, this is the case when no cable is connected, or the connected source doesn't output video.

OK: The device detects a valid video input signal and the signal format support is reported in the Video Input Source n FormatStatus status.

Unstable: The device detects an unstable signal. Typically, this can be the case for a few seconds after you have connected the cable, that is, while the hardware tries to detect the video format. This value will also be returned when the device is not able to determine the signal format, or the signal format is inconsistent.

DetectingFormat: The device has detected an input signal and is in the process of detecting its format. This is usually the initial state in the connection signal detection.

Example:

xStatus Video Input Connector 1 SignalState

*s Video Input Connector 1 SignalState: OK

** end