

Zoom Client version 5.6.1

Changes from version 5.0.5

New and enhanced features

General features

- **Security section when scheduling a meeting**
To allow easier access, Passcode and Waiting Room settings are displayed under the Security section when scheduling a new meeting.
- **Improved video and content sharing**
Upgrades to video and content sharing to improve video quality, decrease bandwidth and CPU usage, and improve text clarity
- **Save a Multi-page Whiteboard**
Meeting attendees can save a multi-page whiteboard as a single PDF or multiple PNGs.
- **Allow Host to unmute participants using pre-approved consent**
The host can schedule meetings and webinars with Request permission to Unmute Participants, which allows participants to pre-approve the host's ability to unmute them as needed when joining a meeting. This pre-approval will remain in place for all meetings with this host, and can be revoked by the participant at any time.
- **Block or allow only participants from specific countries/regions**
When scheduling meetings, the option "Approve or deny entry to users from certain regions and countries" will be available under Advanced Options. Host can either allow only participants from specific countries/regions to join, or block all participants from specific countries/regions.
- **Rotate camera**
Users on the desktop client for macOS can now rotate their camera video feed 90°. This can be done multiple times to completely flip the video, allowing for inverted cameras configurations.

Meeting/webinar features

- **Additional authentication option: Users in my account**
An additional authentication method can be selected, requiring users joining your meeting or webinar to be signed-in to their profile within your account. This option is in

addition to the existing authentication profiles: users who are signed into Zoom, users who are signed in to selected email domains, and users who are externally authenticated.

- **Support for account managed Virtual Backgrounds**

Account owners and admins can now add virtual backgrounds to the Zoom web portal for all users on their account. If the virtual background setting is locked, users will only have access to the admin uploaded virtual backgrounds and the Zoom default backgrounds and will not be able to add their own from the Zoom client when logged in to that Zoom account. This setting is available at the account and group level and requires Zoom client version 5.1.1.

- **Video filters**

Users can apply video filters to alter the look of their video with color grading, foreground and frame filters.

- **Adjust Touch Up My Appearance**

Users can adjust the skin smoothness applied with the Touch Up My Appearance feature.

- **Adjust video brightness**

Users can choose to adjust the brightness of their video automatically or manually with a slider in their video settings. This feature is useful in low-light environments.

- **Improved background noise suppression**

Users can adjust the background noise suppression applied, choosing to enable Low, Medium, High, or Automatic background noise suppression.

- **Custom languages for language interpretation**

Custom languages are now supported, in addition to the default languages provided. Custom languages must be configured on the web portal by the host. Interpreters and participants accessing the custom languages will need to be on client 5.2.1 or later to use custom languages.

- **High Fidelity Audio mode**

This option in Advanced Audio enhances “Original Audio” mode, allowing for disabling echo cancellation & post-processing, while raising audio codec quality to 48Khz, 96Kbps mono/192kbps stereo for professional audio transmission in music education and performance applications. Professional audio interface, microphone, and headphones required.

- **Share mono or stereo sound**

When sharing content and wanting to share computer sound as well, users can select between mono or stereo audio. Only the user sharing their audio will need to be utilizing this client version or higher.

- **Custom gallery view organization**

Host and co-host can now re-order the gallery view to suit their needs, and choose

whether to deploy this view to participants, or allow participants to create their own custom views. Simply click and drag videos to the position you want them in gallery view, and this layout will remain in place until released.

- **Enhanced custom gallery view with hidden non-video participants**
[Custom gallery view order](#) can be utilized even when non-video participants are hidden. When a non-video participant turns on their video, their video will be added to the bottom-right corner of the last page of gallery view.
- **Multi-pin and multi-spotlight**
With host permission, users will now be able to pin up to 9 participants on their end. The host can also spotlight up to 9 participants for everyone in the meeting.
- **Roll-up Closed Captioning**
Closed captioning will now roll up as new captions are added. Users can also move through captioning by dragging the text.
- **Scheduling with custom Join Before Host time limit**
Users can schedule meetings with Join Before Host set to allow participants to join 5, 10, or 15 minutes before the scheduled start time. Can only be used when the meeting ID is set to generate automatically
- **Share multiple programs at once**
Users can select multiple desktop programs at once for sharing, instead of sharing their entire desktop. Other programs and unoccupied areas in the desktop will not be visible to the viewer. The sharer will always know which applications they are sharing by an extensible green border. Only the user employing this feature will need to be on version 5.4.3, viewers can be connected with older versions.
- **Enhanced nonverbal feedback and reactions**
Nonverbal feedback options are moved to the Reactions button, and all reactions will be shown in the corner of the participants' video. The host will see each participant's reactions in the participant list, as well as the aggregate numbers of each reaction at the bottom of the list.
- **Raise hand for host and co-host**
Hosts and co-hosts can utilize the raise hand feature along with meeting participants and webinar attendees.
- **Poll reports available during live session**
The meeting or webinar host will now have the option to download the full poll results when the poll has ended during the live session, rather than waiting until the meeting or webinar has ended. This will launch their browser and begin the download of the CSV poll report.
- **Share and play video files directly into meeting**
The Video option under Advanced share options will allow you to choose a video file, which will be opened by Zoom and played in the meeting as shared content. Host has

typical video player controls (pause/ play, volume control, full screen, video length/elapsed time), which are not seen by other participants during share. MP4 and MOV files are supported, and max video resolution is 1080p.

- **Blurred background**

Users can now choose to blur their background rather than selecting a specific virtual background, providing added privacy when a branded background is unavailable or unnecessary.

- **Clearer designation of shared content**

When sharing begins, a notification is provided over the shared content, clearly showing what you are sharing and when participants are able to see the content. Requires at least 80% of participants to be on version **5.5.4** or higher for the host to be notified that the shared content is visible to participants.

Meeting features

- **Share files with Microsoft SharePoint**

Users can now share files from SharePoint directly through IM chat.

- **Improved Waiting Room notifications**

Host now receives more notifications about attendees entering the waiting room, including during screen share and when Zoom is minimized/hidden.

- **Additional meeting reactions**

In addition to the clapping and thumbs up reactions, meeting participants can now react with a heart, surprised face, laughing face, or party emoji. Those receiving the reactions will also need to have the latest version of the Zoom client to see them.

- **Self-select Breakout Room**

The host can now create breakout rooms with the option for participants to self-select which breakout room they would like to join. If enabled, participants can move freely between breakout rooms, without needing the host's help. Both the meeting host and participants need to be on Client 5.3.0 or later to self-select Breakout Rooms.

- **Additional share options with Proximity Share to Zoom Rooms**

Proximity share now supports sharing specific apps, share computer audio, and optimize for full screen video.

- **Change ringtone for meeting invites and phone calls**

Users can change their ringtone from a predetermined list. The ringtone applies to incoming meeting invites and phone calls.

- **Improved pre-assigned Breakout Rooms behavior**
Pre-assigned attendees joining after the Breakout Rooms have been started will now automatically be assigned to their Breakout Room.
- **Enhanced in-meeting user abuse reporting**
Simplified process for meeting hosts and attendees to report abuse to Zoom.
- **Improved grouping of security options when scheduling**
The “Only authenticated users can join” option is now located in the Security section of the scheduling window, grouping it with Passcode and Waiting Room options to allow for easier selection and use of security features.
- **Suspend participant activity**
New option in the Security panel to immediately suspend all participant activities, which will mute all video and audio, stop screen sharing, end all breakout rooms, and pause recording.
- **Host can admit participants from the Waiting Room while within a Breakout Room**
Host is notified of participants in the Waiting Room, even while currently in a Breakout Room. The host can admit each participant one at a time, or all at once. If pre-assignments for breakout rooms are active, participants will be asked to join their pre-assigned breakout rooms. Otherwise, the host can assign participants directly to the breakout room of their choosing.

Webinar features

- **Additional attendee view controls**
Attendee view layout controls will also be available in the Participants panel, under **More**. This is in addition to the attendee view controls available in the **View** options.
- **Enhanced practice session and live webinar notifications**
Notifications about your webinar, if it is still in practice session or live will be visible to all panelists, as well as the host.
- **File transfer for webinar chat**
Webinar hosts and panelists will be able to send files in chat. To send or receive files, users must be on version 5.6.0 or higher.
- **Hyperlink support for Q&A**
Links sent in Q&A responses are now clickable by attendees.
- **Q&A indicates other panelist is responding to question**
Questions will now indicate when another panelist is currently typing a response, ensuring you are not working on the same question.

- **Dismissed Q&A questions hidden from attendees**

Questions dismissed by the host or panelists are now hidden from attendee's view, avoiding unnecessary confusion

Chat features

- **Enhanced search filter: @me mentions**

Chat searches can be narrowed to just include results containing mentions of the person who is searching.

- **Search in channel within channel options**

The option to search within a specific chat channel can also be selected directly in that channel's information panel, directly below **Add Members**.

- **Easier emoji selection**

After entering ':' and two or more letters, available emojis matching that description will be shown. For example, entering ":jo" will provide the following matching emojis: :joy:, :joy_cat:, :joystick:, :majong:, and :black_joker:

- **External Contact Invitation Privacy Disclosure**

When users send or accept an external contact invitation, they will be shown a privacy disclosure explaining that their profile information and, depending on the account IM Settings, their presence status will be visible to the external contact upon successful connection.

- **Edit the most recent message by pressing the Up key**

When the Zoom chat window is in focus, users can edit the most recent chat message by pressing the Up key.

- **Push notifications for file downloads**

Users can now receive push notifications when a share file downloads successfully, or if the file fails to download.

- **Record and send a voice message**

Users can now record and send a voice message in a one-on-one chat or a channel.

- **Manage channel posting permissions**

Channel and group chat admins can manage the posting permissions to choose who can send messages in their channel or group chat. They can choose to select everyone, admin only, or admin plus specific users.

- **Mute channel notifications**

Users can now mute channel or group chat notifications, which will remove all push notifications as well as the red icon next to the channel or group chat name, on the Chat tab in the header of their client, and on the Zoom app on their dock. Users can hover over the channel name and click the downward arrow to find this setting.

- **Support first name only for @mentions**
When users press backspace on an @mention to delete the user's last name, it will continue to support the @mention functionality.
- **Right-click menu for links in IM chat**
Right-clicking a link will now display a menu, providing options to copy or open the link.
- **Improved image preview and image viewer**
Images sent in IM chat integrate better with sent text, and images will open within the Zoom desktop client's new image viewer.
- **Enhanced Link Preview**
Zoom meeting links will now show more details, such as meeting name, ID, start time, join button, and meeting duration when done.
- **Enhanced Search**
Desktop users can filter by Order, Sent by, and date filters for file search. Mobile users can filter by Order for file search. All image search results will display as thumbnail previews. Channel and contact results will also be split into their own categories. Users can also clear the list of recent searches.
- **Mark as Unread for images and files**
Transferred files and images can also be marked as unread.
- **Search starred messages**
Users can search through their starred messages, or filter a search to only starred messages.
- **Pin chat messages**
Users can pin a message in a channel, which is displayed at the top of the channel. Pins can be removed, replaced, or hidden. A log of pinned messages is accessible in the channel options panel.
- **Back to previous chat**
The ability to return up to the previous chat channel or contact, as well as go forward. This allows you to respond to an urgent request or message, then quickly return to the channel you were previously working in without needing to search for it among others.
- **Request contact connections directly from chat channel**
When creating a new channel or adding contacts to a channel, a contact request will be automatically sent if the associated email is not already an existing contact. Upon accepting the request, that contact will automatically be added to the channel. These pending requests can also be removed, and the requester will be notified when the request has been accepted.

Phone features

- **Call monitoring for shared line groups**

If enabled by the admin, shared line group members who are monitors can listen, whisper, barge, or take over calls received by or sent to the shared line group.

- **UI enhancement for unknown location notification**

If nomadic emergency service is enabled by the admin, users will see a red notification icon in the **Phone** tab if they haven't enabled location permission. The icon also appears when support for personal locations is enabled and users are currently in an unknown location

- **UI enhancements for calls forwarded through auto receptionists**

Calls forwarded through auto receptionists are labelled with the auto receptionist display name to make these easier to identify. This applies to incoming call notifications and call/recording/voicemail history.

- **Copy direct phone number**

Users can easily copy their direct phone number from their profile card or phone settings.

- **Recover call history, voicemail and recordings**

If enabled by the admin, users can restore their soft-deleted history, voicemail, or recording within 30 days. After that, it will be permanently deleted from the account. This feature needs to be enabled by Zoom.

- **Bypass waiting room when elevating call to meeting**

When users elevate a current phone call to a meeting, the other call participant will bypass the waiting room if [waiting room is enabled for everyone and the bypass option is enabled](#).

- **Update emergency address**

Users can set and update their emergency address directly in the client. Previously, users could only update using the web portal.

- **Transfer call to any meeting**

Users can transfer the active call to any meeting or enter a meeting URL.

- **Hot key support**

Users can use keyboard shortcuts to control Zoom Phone, such as accept/decline call, end call, mute/unmute, and hold call.

- **View transcriptions of call recordings**

Users can view the transcript of their ad-hoc or automatic call recordings while playing back the recording.

- **Combined search results for extension and direct numbers**

Search results in Zoom Phone combine each phone user's extension and direct

numbers into a single search result. Previously, there were separate search results for each number.

- **Icons for call quality and encryption**

While in a call, users will see icons to indicate call quality and encryption.

- **Highlight text to dial**

Users can highlight a phone number, right-click, then select an option to dial the highlighted number.

- **Call notifications for busy call queue members**

If enabled, call queue members can receive call queue calls when they are busy on a call.

- **Enhancements for call queues with call monitoring**

If call monitoring is enabled for a call queue, members and supervisors can easily monitor their queues and use call monitoring features.

- **Opt out of specific call queues**

Users who are members of multiple call queues can opt out of specific call queues to disable call notifications from those call queues.

- **Support for text messaging (SMS and MMS)**

Users with Zoom Phone Pro licenses can use their assigned direct phone numbers to send or receive text messages (SMS and MMS). See our [text messaging FAQ](#) for more information.

- **Call end chime**

Users will hear a chime and see a notification when a call ends abruptly, typically from poor network connection or the other caller ending the call.

- **Support for SMS and MMS messages in a single message bubble**

Text (SMS) and images (MMS) can be shown in a single message bubble. Previously, text and images had to be in separate message bubbles.

- **Add contacts without specifying an email address**

Users can add phone contacts by specifying a name and phone number. Previously, users had to use calendar integration to add contacts without an email address.

- **Additional ringtone**

Users can set their ringtone to a beeping sound.

- **Voicemail notifications**

Users will see a notification when they receive a new voicemail.

Changes to existing features

- **Enhancement to 3-way calling for Zoom Phone**

When users are in a 3-way call and a call participant leaves the call, the call will continue for the remaining 2 users.

- **Enhancement to MSI/GPO option: AutoUpdate**

The AutoUpdate option will now also remove the **Check for Updates** button in the client when left disabled. Installing with this option enabled will provide the button in the client and allow users to check for and install updates.

- **Ask all to unmute for meetings of 200 participants or fewer**

The meeting host can now ask all participants to unmute for meetings with 200 participants or fewer. This option is available in the host controls by clicking Participants, then More. This feature requires the desktop client 5.1.0 for the participants you are unmuting, as well as the host. If participants are on the Zoom client 5.0.5 or earlier, they will stay muted and not be prompted to unmute.

- **Uploaded Virtual Background will not be shared across users on the same device**

Uploaded Virtual Backgrounds will now be specific to the user who is signed in. If a user uploads virtual backgrounds, they will not be visible in Zoom client settings for other users who sign in on the same device.

- **Meeting and webinar passwords now called Passcodes**

Meeting and webinar passwords will now be called Passcodes to prevent confusion with your individual user password, which should never be shared.

- **Show annotator's name by default**

The Show Names of Annotators option while sharing content is now on by default.

- **Removed appended space after @mentions**

When users enter a chat @mention, a space is no longer automatically appended after the @mention. Spaces are still appended when users enter multiple subsequent @mentions.

- **Change to default behavior of desktop notifications for upcoming meetings**

New users will have this setting enabled by default, reminding them of upcoming meetings through a desktop notification. Existing users will not be affected, keeping this setting as it currently is on their profile. This can be enabled through the Settings page in the Zoom web portal, or in the desktop client's general settings.

- **Relocated and enhanced attendee view controls for webinars**

The options to push particular video layouts to webinar attendees has been moved from the Participants list to the View Options button, located in the top-right corner of the main video window. The layout options **Follow Host's View**, **Speaker**, **Gallery**, and **Standard** (shared content with video thumbnails) now include **Side-by-side: Speaker**, and **Side-by-Side:**

Gallery while sharing content. Custom Gallery view orders are now supported for use by panelists, but cannot be deployed to attendees. Webinar attendees can no longer control their view of the webinar, giving the host and co-host(s) exclusive control.

- **Persistent non-verbal feedback**

Non-verbal feedback, which is now included in meeting reactions, will return to the previous behavior, in which they are persistent until the attendee or host removes them. This includes the **Yes**, **No**, **Slower**, and **Faster** options.

- **Enhancement to alternative host feature**

If the original host joins after the alternative host, the original host will always regain control of the meeting and become host. In addition, the alternative host will change roles. If the co-host feature is enabled for the meeting, the alternative host will become a co-host. If the co-host feature is disabled, the alternative host becomes a normal participant.

Resolved Issues

- Resolved an issue with video virtual background regarding the video being flipped or rotated
- Resolved an issue regarding removed webinar attendees trying to rejoin and incorrectly receiving message that they cannot rejoin due to declined registration
- Resolved an issue for a subset of users regarding error 103033 when trying to join a meeting
- Resolved issue with Breakout rooms not following main session's settings/restrictions
- Resolved issue with some webinar chats not being saved
- Resolved an issue where some users joined a meeting with the previously signed-in account's profile picture
- Resolved an issue with keyboard focus shifting away from CC input when host performs certain actions
- Resolved issue with chat messages being copyable in HIPAA compliant meetings
- Resolved issue with voicemails not able to be retrieved on desktop client
- Resolved issue with inaccurate Zoom Phone status
- Resolved issue with status sync between Zoom and Outlook
- Resolved issue for a subset of users regarding downloading files to external drives
- Resolved issue for subset of users regarding local chat transcripts saving in the incorrect location
- Resolved an issue regarding slides as virtual background not recording properly
- Resolved an issue for a subset of users regarding pinning a non-authenticated users
- Resolved an issue for a subset of user regarding audio echo