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## What's New

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# Notice

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# Change log

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The following table summarizes the list of changes introduced in a particular version of this document.

**Table 1: Summary of changes**

Version	Date	Change description	Functional area	Feature
1.0	14-Jun-2022	Initial version	N/A	N/A

## New features at a glance

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The following table summarizes the list of features introduced in the August 2022 release and their potential impact on your environment.






- **On by default** does not necessarily imply that the feature is immediately available to your users. It may require a user with an appropriate administrator role to turn on applicable functionality, settings, and so on.
- **NEW** indicates a new feature introduced in this update. Others are enhancements or changes to the existing functionality.

## New features at a glance

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Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Support for Windows 11 <b>NEW</b>	✓			All
Premium Video support in Express client <b>NEW</b>			✓	Participant
Support to share live video and AppShare in Express client (Beta) <b>NEW</b>			✓	Participant
Leaders can now control MP3 and MP4 files imported as agenda or JIT content in a session	✓			Leader
MP4 recordings now show recorded videos during playback	✓			All
Converted MP4 recordings now display a standard message for YouTube content	✓			Leader Participant
Enhanced YouTube functionality in the media panel	✓			Leader Participant
Authenticate agenda content inside the App media panel	✓			Leader Participant



Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Voice Activity Detection is now enabled by default				Leader Participant
AppShare hosts can now share device audio while sharing applications on Mac systems				AppShare Host
New visual indicator to identify participants joining from a mobile client				Leader Participant
Accessibility support for Polls, Evaluations, and Welcome page <b>NEW</b>				Leader Participant
Improved session exit behavior				Leader Participant

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# Chapter 1

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## What's New in Saba Meeting 8.5.18

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### Topics:

- [Support for Windows 11](#)
- [Premium Video support in Express client](#)
- [Support to share live video and AppShare in Express client \(Beta\)](#)
- [Leaders can now control MP3 and MP4 files imported as agenda or JIT content in a session](#)
- [MP4 recordings now show recorded videos during playback](#)
- [Converted MP4 recordings now display a standard message for YouTube content](#)
- [Enhanced YouTube functionality in the media panel](#)
- [Authenticate agenda content inside the App media panel](#)
- [Voice Activity Detection is now enabled by default](#)
- [AppShare hosts can now share device audio while sharing applications on Mac systems](#)
- [New visual indicator to identify participants joining from a mobile client](#)
- [Accessibility support for Polls, Evaluations, and Welcome page](#)

This release for Saba Meeting contains the following new features, enhancements, and changes.



**Attention:** To view and use any new or enhanced client-side features, it is mandatory to upgrade your Saba Meeting client.

Saba Cloud also includes additional new features and enhancements for Meeting Administrators in a Saba Cloud - Saba Meeting integrated environment. For details, refer to the Saba Cloud *What's new* in [online community](#).

- Improved session exit behavior



## Support for Windows 11

Starting with this release, the following version of Windows operating system is also supported for Saba Meeting App and Express clients:

- Windows (Version 11)

## Premium Video support in Express client

Prior to this update, the Express client did not support Premium Video (720p HD) mode. It used to receive the larger video frame sizes of Premium Video from the Saba Meeting App but limited the display to 160x90 pixels.

This update enhances the Express client to support Premium Video mode such that it now displays larger 720p HD video frame sizes in Gallery view.

**Note:** By default, the Express client supports the Standard Video mode. To enable the **Premium Video mode**, contact your Account Manager.

When Premium Video mode is enabled, the Express client supports the following key features:

- On the Welcome page, when the first video starts, the video panel opens in the vertical view. This can be later changed to the grid or horizontal view.
- The vertical view displays videos on the right side of the client window while the horizontal view displays videos at the bottom of the client window. You can scroll to see more videos in both the views. The grid view displays all active videos but can decrease the size of the videos on smaller screens so that they do not go outside the client window.
- Vertical and horizontal views always display the secondary (XSmall) frame size regardless of whether the session is in the grid or carousel view, except for the Primary video that uses the Large frame size.
- Displays up to 25 concurrent video channels in the grid view when no content is being shared.
- Displays your own video first or on top.
- Resizing the video grid panel horizontally or vertically does not cut the video off.

**Table 2: Supported default video resolutions for Premium Video mode in Gallery view**

Video Panels	Default Resolution (Pixels)
1	1280x720
2	1280x720
3 to 4	640x360
5 to 12	424x240
13 to 25	320x180

## Support to share live video and AppShare in Express client (*Beta*)

Prior to this update, the Express client could only display live video and AppShare data sent by a leader or co-presenter from the Saba Meeting App. However, the Express client did not have the capability to generate, display, and broadcast video and AppShare data to other clients in a session.

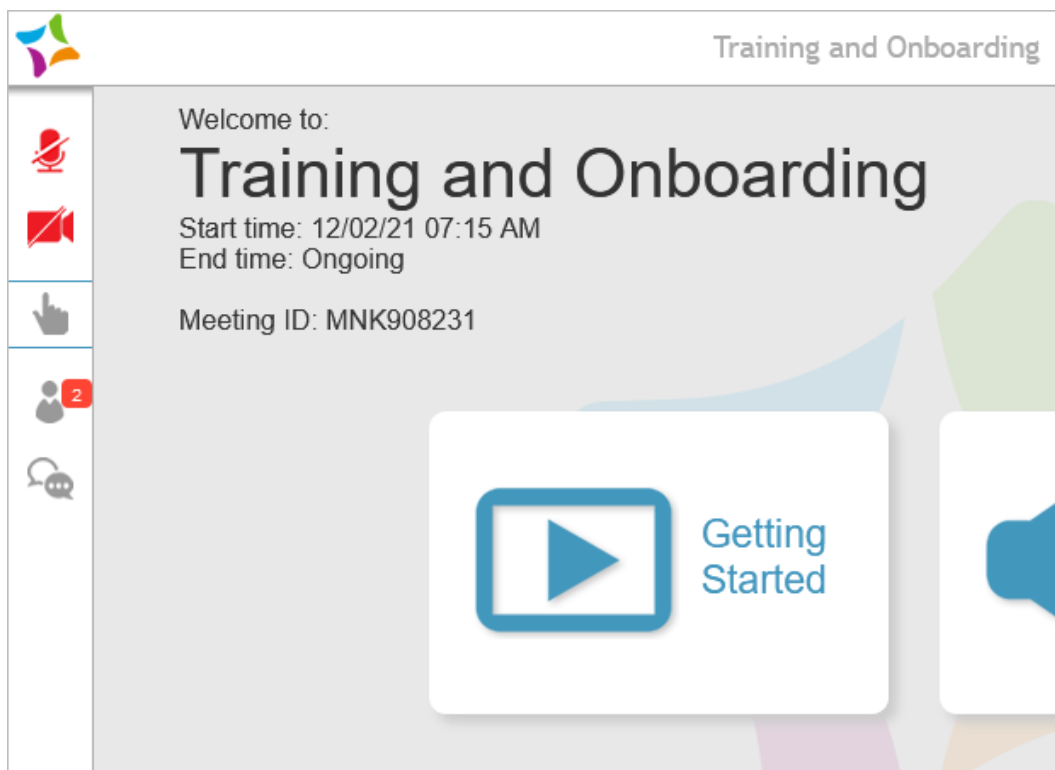
This update enables the Express client to now generate, display, and broadcast live video and AppShare data to other clients in a Saba Meeting session.

### Note:

- These features are currently in a **Beta** phase. We will continue to enhance them over the next few updates.
- By default, these features are disabled. To enable them, submit a request. For more details, contact your Account Manager.

## Share live video

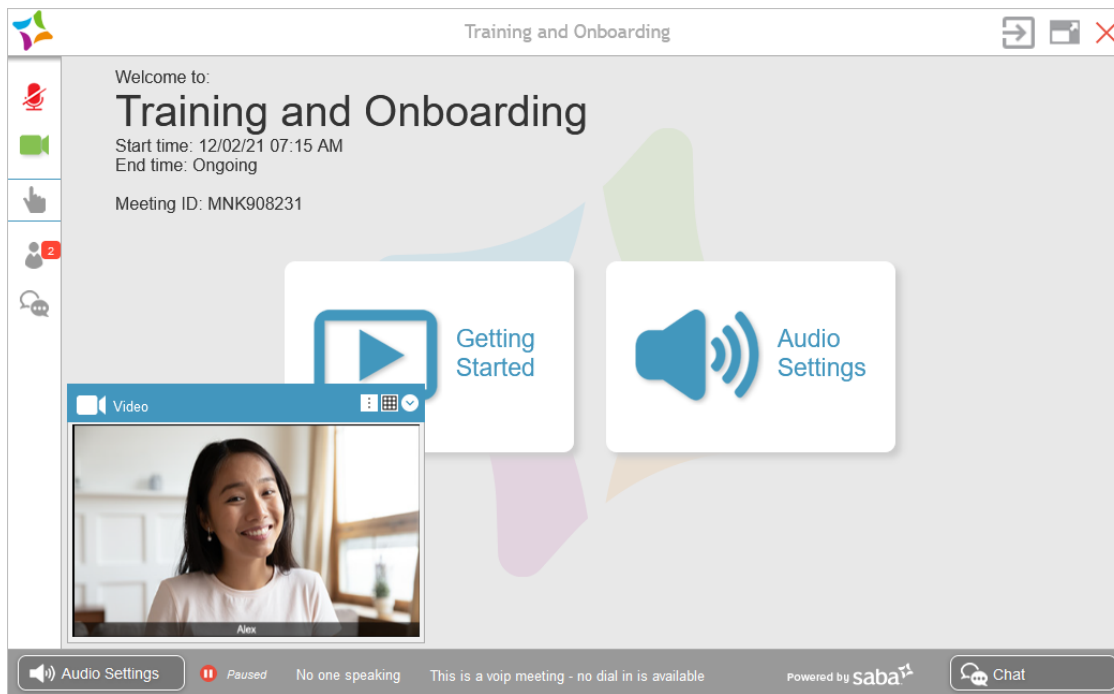
When the live video broadcast feature is enabled and if the leader or co-presenter has granted camera privilege to a participant, then the Express client allows the participant to broadcast live video in a session.



**Figure 1: Video not broadcast in Express client**

The participant can click the video icon to start their camera and broadcast the live video to all attendees in the session. If video channels are not available, then the client displays an

appropriate message to the participant. If the leader or co-presenter takes away the camera privilege from a participant, then the video icon is disabled for use.



**Figure 2: Live video broadcast in Express client**

When the live video broadcast feature is disabled, the video icon is disabled for use.

Now, when there is an incoming video from an App client, the video panel is automatically displayed. Prior to this update, participants had to click the video icon to open or close the video panel.

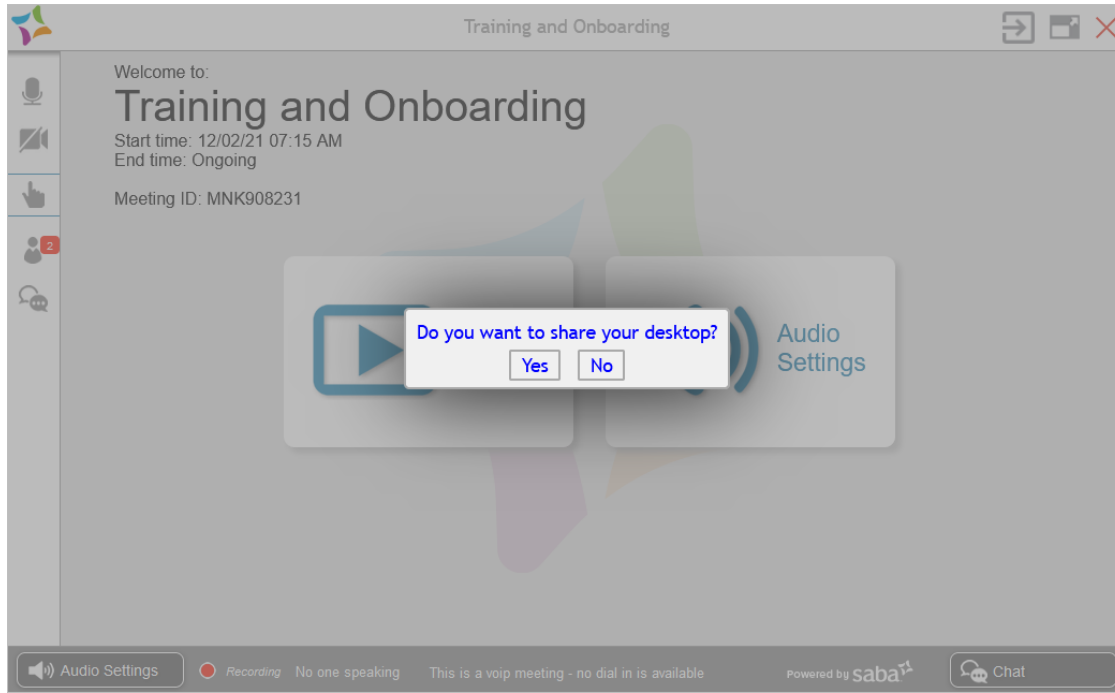
The video panel has the following action icons on the top-right corner.

**Table 3: Video panel actions**

Action Icon	Use
	<p>The Vertical/Horizontal view icon.</p> <p>By default, the video panel is displayed in the vertical view. Click this icon to switch to the horizontal view. Once you are in the horizontal view, click the icon to switch back to the vertical view.</p>
	<p>The Grid view icon.</p> <p>Click this icon to switch to the grid view.</p>
	<p>The Expand/Collapse view icon.</p> <p>Click this icon to expand or collapse the video panel within the Express client window.</p>

## Perform AppShare

Participants using the Express client can now share applications with other attendees in a session using AppShare. When the leader or co-presenter requests a participant to share their application, the participant sees a message in their Express client.

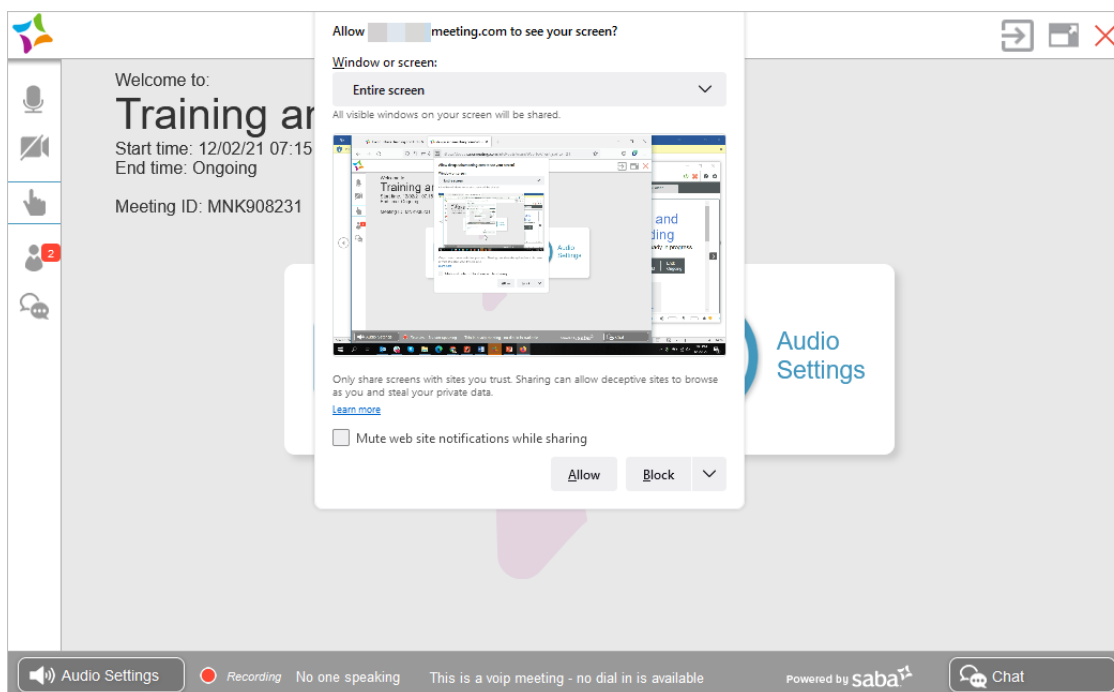


**Figure 3: Message to use AppShare**

The participant can click **Yes** to start AppShare.

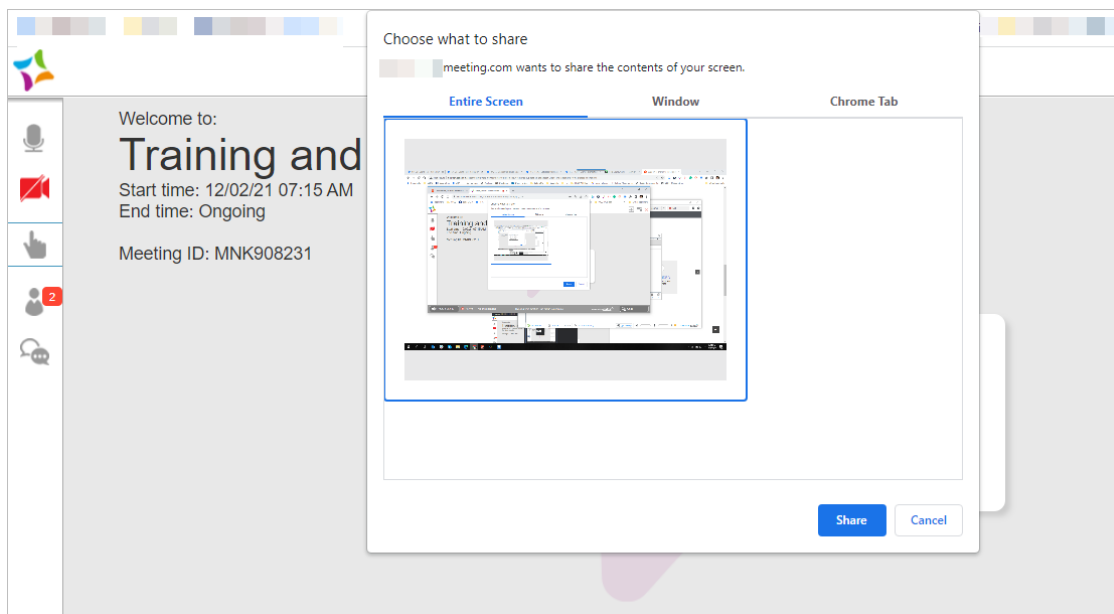
The Express client displays a new popup page where you can select the window or screen to share in the session. The popup page differs based on your browser.

In Firefox, it displays a drop-down list to select the required screen options. After selecting the option, click **Allow**. You also get options to **Block** or **Always Block** particular windows or screens. This can help to prevent sharing sensitive data from your screen by mistake.



**Figure 4: AppShare options popup page (Firefox browser)**

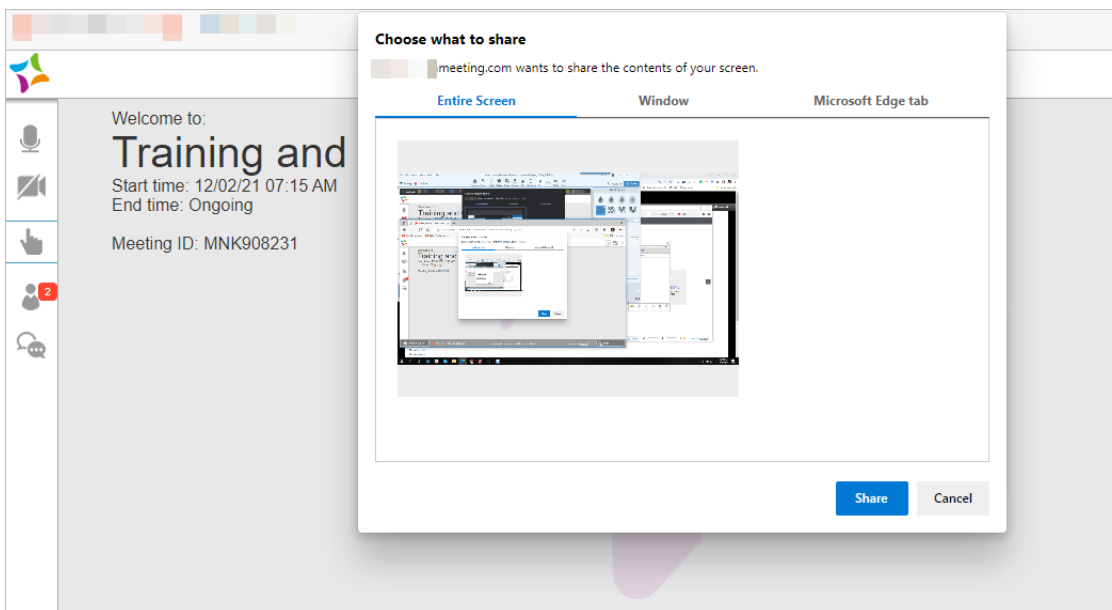
In Chrome, it displays three tabs - **Entire Screen**, **Window**, and **Chrome Tab**. After selecting the required option, click **Share**.



**Figure 5: AppShare options popup page (Chrome browser)**

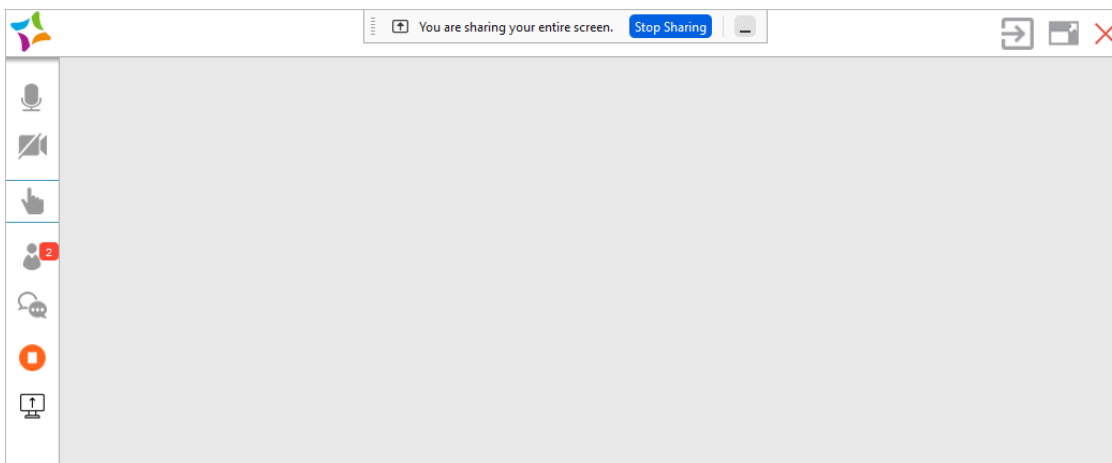
Similarly, in Edge Chromium, it displays three tabs - **Entire Screen**, **Window**, and **Microsoft Edge Tab**. After selecting the required option, click **Share**.







**Figure 6: AppShare options popup page (Edge Chromium browser)**

Once you enter the AppShare mode, the sidebar in the Express client displays additional AppShare-related icons.

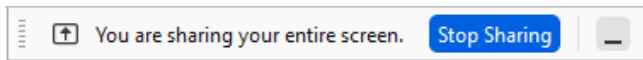


**Figure 7: Express client in AppShare mode**

**Table 4: AppShare actions**

Action Icon	Use
	The View AppShare options icon. Click this icon to view the AppShare popup page with options to select a different window or screen.
	The Stop AppShare icon. Click this icon to stop sharing your screen and quite AppShare.

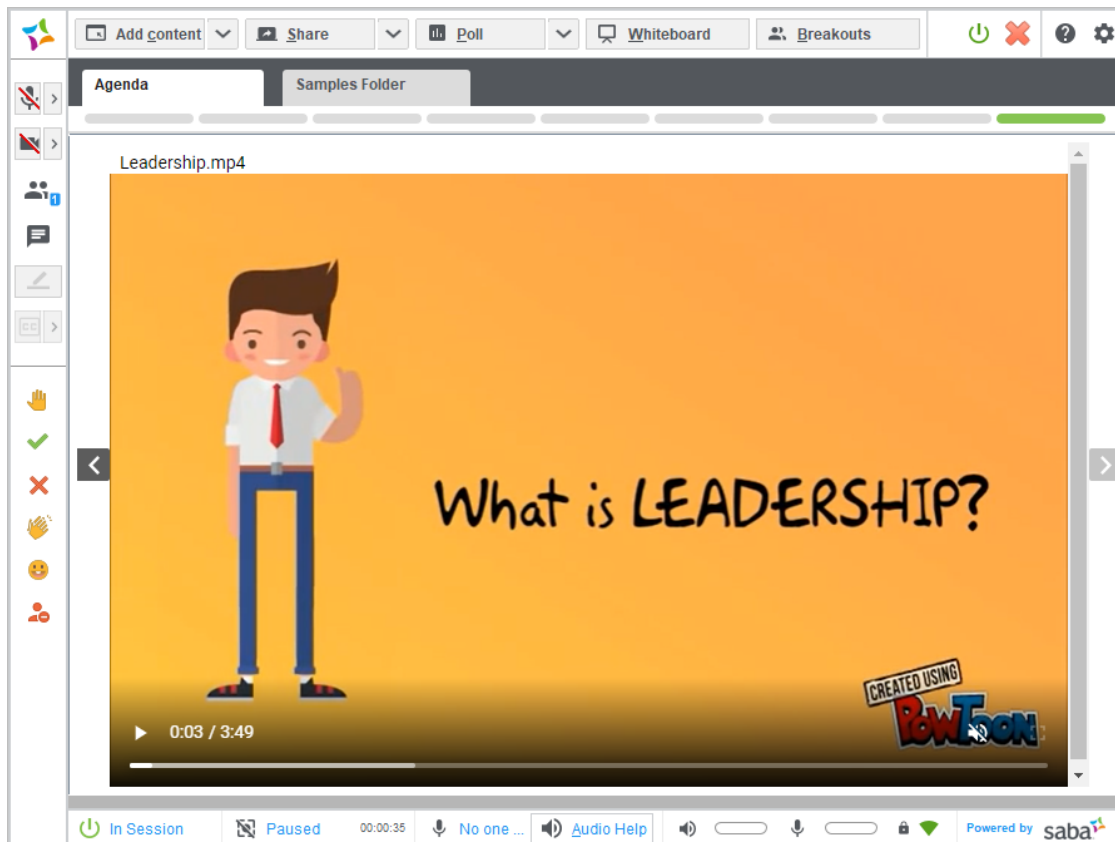
It also displays a floating bar that indicates the screen or window you are sharing and a **Stop Sharing** button to quit AppShare.



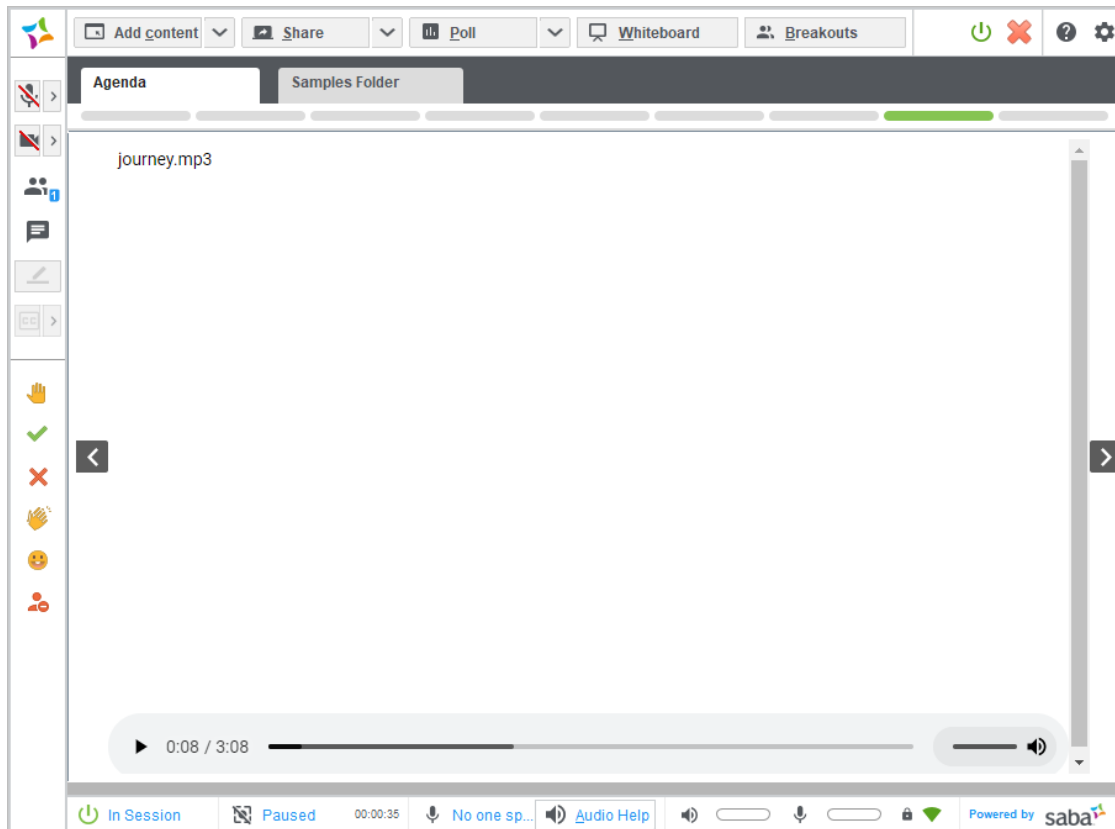
**Figure 8: AppShare floating bar**

## Leaders can now control MP3 and MP4 files imported as agenda or JIT content in a session

In this update, leaders can now play and pause any MP3 (audio) and MP4 (video) file imported in the Saba Meeting App as an agenda or JIT content. When a leader clicks the Play button, the audio or video starts playing in the session for all the attendees simultaneously. When the leader clicks the Pause button, the audio or video pauses for all attendees in the session simultaneously. Clicking the Play button again simultaneously resumes the audio or video for all attendees in the session.



**Figure 9: Play and pause MP4 (video) file in an event**



**Figure 10: Play and pause MP3 (audio) file in an event**

Participants do not have ability to play or pause MP3 and MP4 files in the agenda.

When a leader pauses an audio or a video in the agenda and switches to different agenda content, and when they switch back to the audio or video and play the file, the audio or video resumes from the paused position for the leader and all other attendees in the session.

#### Notes:

- Currently, only MP4 videos can be viewed and controlled in the media panel inside the Saba Meeting client. Videos in the AVI and WMV format open in a new external window of the leader's default browser.
- The imported MP3 and MP4 files are muted by default. But both leaders and participants can unmute and adjust their volume.
- Play/Pause controls are displayed for the Express client in the Firefox browser only. However, participants cannot use them.

If the session with an agenda audio or video is recorded, then all the related controls are hidden during playback. If the recording itself is paused while the agenda audio or video is being played, then it pauses the audio or video as well. Resuming the recording resumes the audio or video.

## MP4 recordings now show recorded videos during playback

In this update, when a Saba Meeting event that includes live videos is recorded and the recording is converted into an MP4 recording, the converted MP4 recording now displays the recorded videos.

The MP4 recordings of Meetings and Classrooms now display up to 4 recorded videos. The speaker's video, if available, is always displayed. The leader video is not replaced unless they are no longer broadcasting.

The MP4 recordings of Webinars only display the recorded video of the speaker. The video changes as the speaker changes.

When content is shared, the video resolution of the converted MP4 recordings is limited to 180p. For Gallery mode layout, the recorded video size is honored.

If the recorded event contains a primary video with content, then the converted MP4 recording displays the primary video and content side-by-side in a split screen ratio, where a total of 5 (1 primary video and 4 secondary) recorded videos are displayed.

The following table indicates the difference between Premium and Standard video modes for displaying live videos, Gallery View, and Primary video in the converted MP4 recordings.

**Table 5: Difference between Premium and Standard video modes in the MP4 recording**

Content Type	Premium Video (HD)	Standard Video (non-HD)
Welcome Page (Only videos, No Content)	Gallery view (25 videos)	Welcome Page + 4 videos
Primary video without Content	Gallery View (25 videos, no Primary video)	Welcome Page Split view, Total 5 videos (1 primary + 4 secondary)
Primary video with Content	Split view, Total 5 videos (1 primary + 4 secondary)	Split view, Total 5 videos (1 primary + 4 secondary)
Polls, Whiteboard, AppShare, Images	Content + 4 videos	Content + 4 videos
YouTube, Evaluation	Unsupported message + 4 videos	Unsupported message + 4 videos

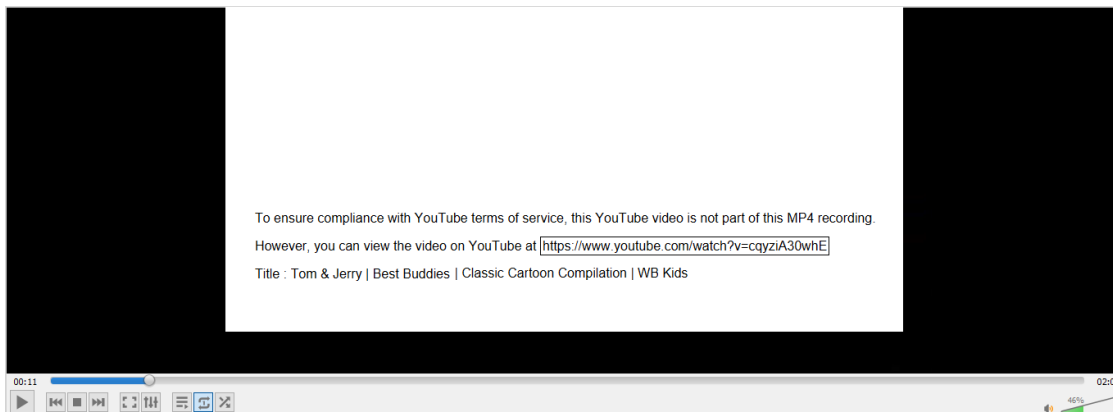
## Converted MP4 recordings now display a standard message for YouTube content

Prior to this update, when a YouTube video was part of the converted MP4 recording, the recording did not display the actual YouTube video but displayed only a video URL.

In this update, when a YouTube video is part of the converted MP4 recording, the recording now displays the following standard message along with the URL of the YouTube video, to indicate why the YouTube video is not part of the converted MP4 recording.

*To ensure compliance with YouTube terms of service, this YouTube video is not part of this MP4 recording. However, you can view the video on YouTube at <YouTube URL>*

The standard message is displayed only for the duration of the YouTube content playback in the recording.



**Figure 11: Standard message for YouTube content in MP4 recordings**

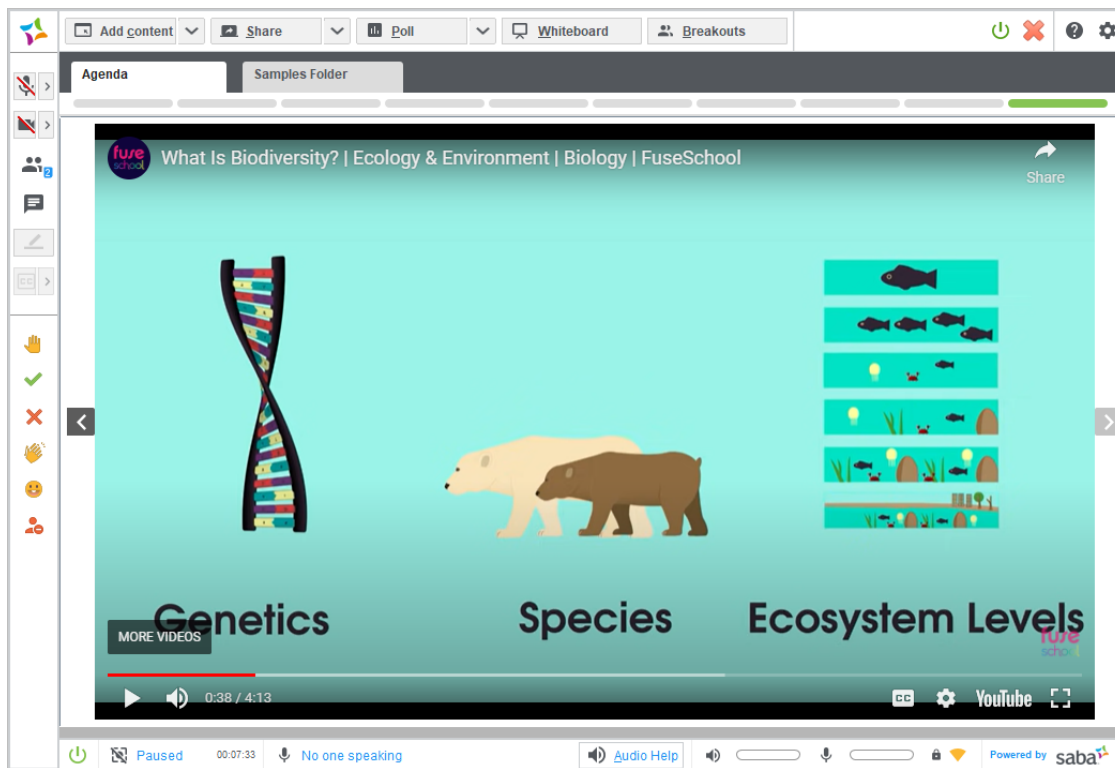
## Enhanced YouTube functionality in the media panel

Prior to this update, the embedded browser used in the App and Express clients had restrictions to display content such as YouTube videos, which did not provide a user-friendly experience while playing videos.

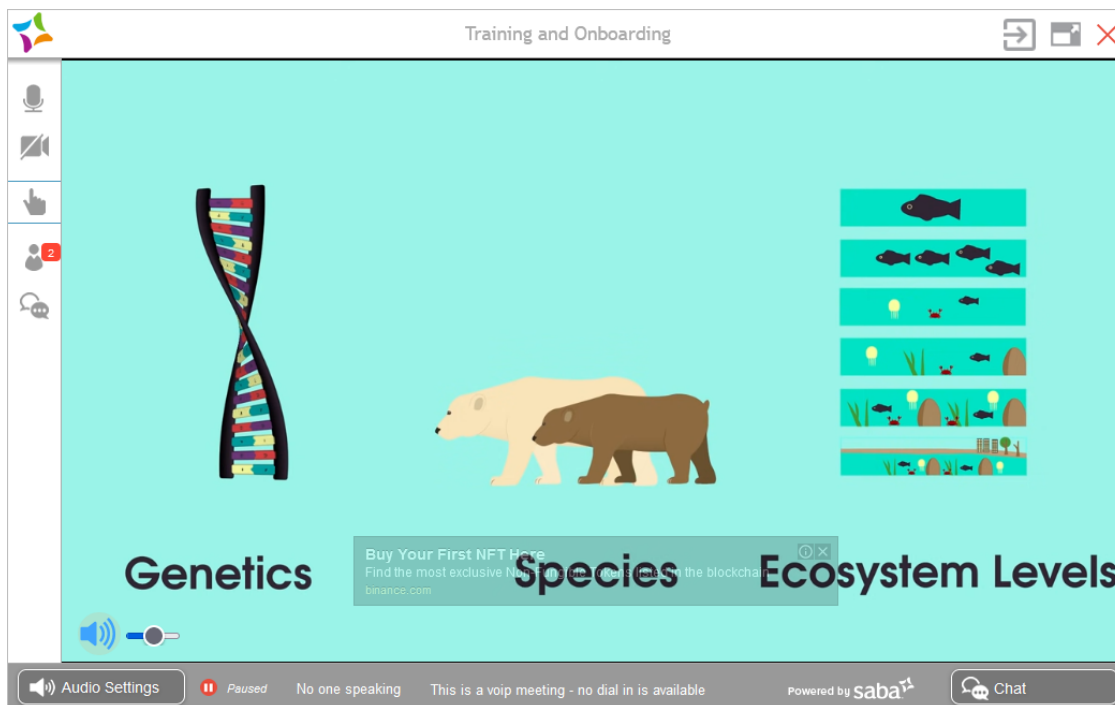
In this update, the YouTube player in the App and Express client media panels is now enhanced to provide improved usability.

- Replaces the existing custom controls such as play/pause, mute/unmute, and the progress slider with YouTube controls.
- Adds a new mute/unmute toggle button and a volume slider for participants.
- Sets the default player volume level to 25%.
- Chromium browsers do not allow audio with auto-play in most cases. However, muted auto-play is always allowed. Now, YouTube videos can be set to auto-play with the mute option in the client. This allows users to unmute themselves manually using the toggle button after auto-play.

- Changes the YouTube video resolution size such that the video now occupies the media panel based on the available space.



**Figure 12: YouTube player in App - Leader view**



**Figure 13: YouTube player in Express client - Participant view**

## Authenticate agenda content inside the App media panel

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Prior to this update, agenda content that required authentication did not prompt users for their credentials, and therefore the content did not load properly.

In this update, if an agenda contains content that requires authentication (such as accessing protected internal files or certain internal URLs), then it now performs access authentication inside the App media panel itself and loads the content properly.

## Voice Activity Detection is now enabled by default

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Prior to this update, the **Voice Activity Detection** feature in Saba Meeting App was disabled by default. Only Saba Meeting administrators could configure your domain to enable voice activity detection support, and users had to submit a request to enable it.

In this update, the **Voice Activity Detection** feature in the Saba Meeting App is now enabled by default.

Voice activity detection is the ability of the internal voice engine to automatically detect when a user is speaking. When voice activity detection support is enabled, audio is transmitted on a channel only when an activity is detected on the microphone.

To use the Voice Activity Detection feature, you need to update the version of the Saba Meeting App installed on your system.

### Notes:

- The Voice Activity Detection feature is enabled by default. To disable the feature, submit a request. For more details, contact Support.
- Currently, the Express Client does not support Voice Activity Detection.

## AppShare hosts can now share device audio while sharing applications on Mac systems

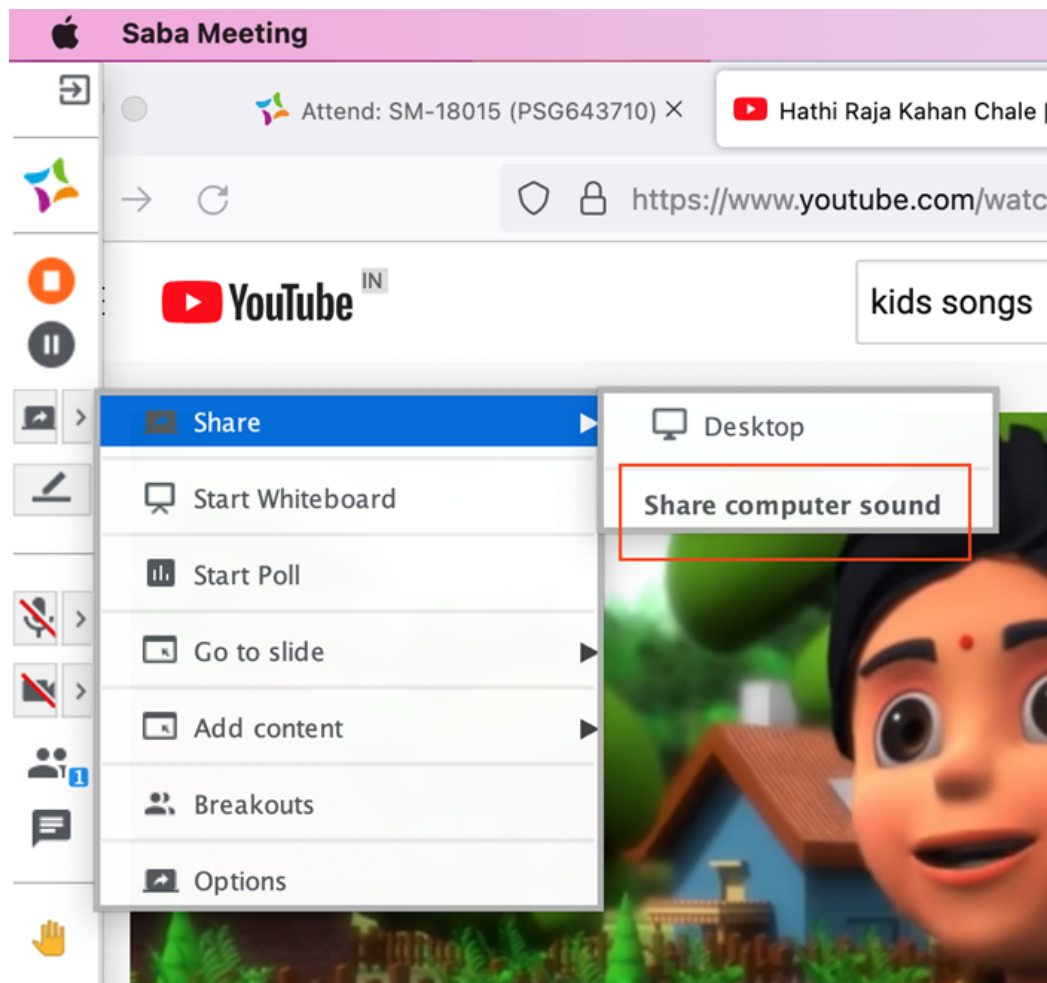
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Prior to this update, when an AppShare host used AppShare to share a video or other media with sound in the Saba Meeting App on Mac systems, the audio from that media was not broadcasted in the event and so users in the session could not hear the audio. Sharing of device audio was available for the Saba Meeting App on Windows 10 systems only.

This update enhances the ability of the Saba Meeting App so that AppShare hosts can now share their device sound while sharing an application on their Mac system. So, when the AppShare host shares a video or other media with sound, the audio from the media is broadcast to all attendees in the session.

The video can be either a local file, a URL, or an embedded video in a Web page or a PowerPoint presentation.

To enable device audio sharing during AppShare, the AppShare host can select the **Share computer sound** check box in the **Share** menu. Clear the check box to disable audio sharing. When the host stops AppShare, the shared device audio also stops. The **Share computer sound** check box is displayed only after starting AppShare.



**Figure 14: Share computer sound during AppShare in Mac**

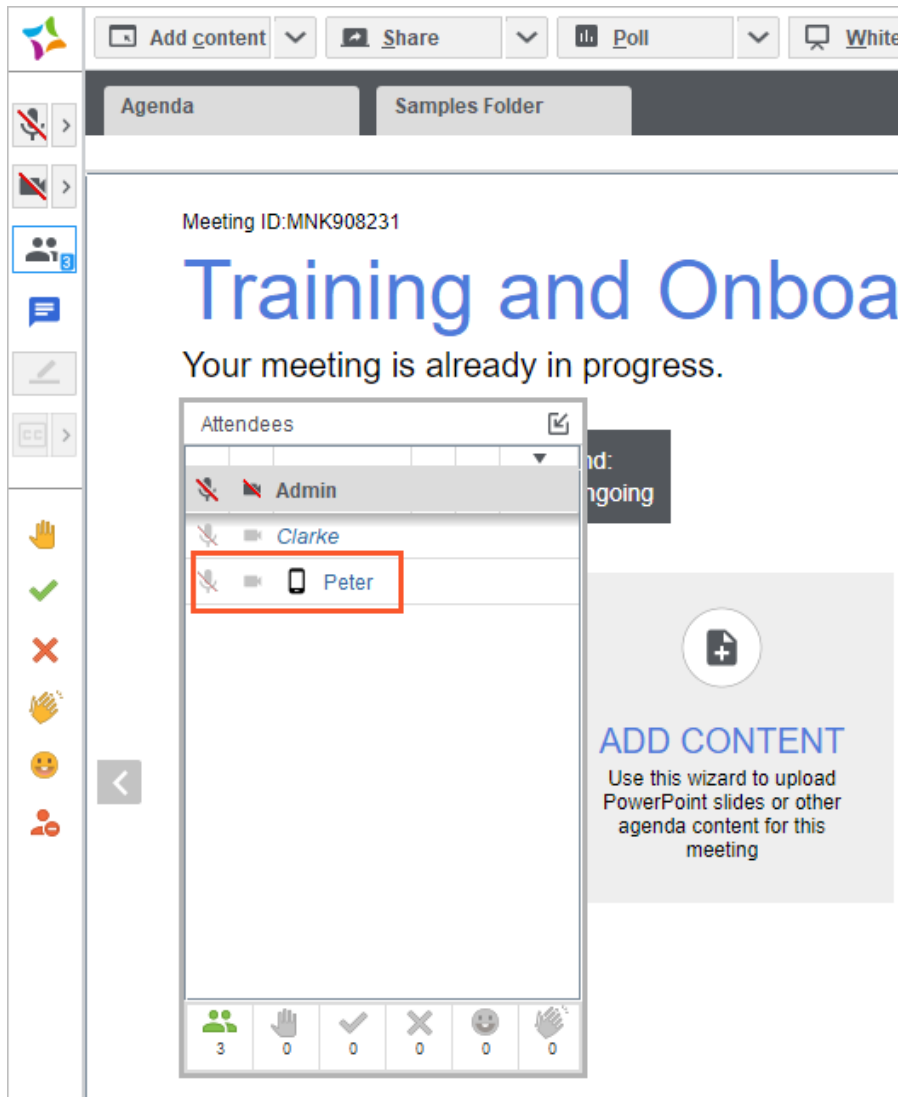
**Note:** While sharing the device audio, the 'Voice Activity Detection' feature is disabled. So, the microphone will always stay 'active' while you share device audio.

## New visual indicator to identify participants joining from a mobile client

Prior to this update, there was no visual indicator in the Saba Meeting App to identify if a participant in the session was attending the session from a Saba Meeting mobile client. The only way to find such participants was to run a separate report after the session.



In this update, the Attendees panel in the App is now enhanced so that a mobile icon is displayed in front of the display names of participants to indicate that the participants are attending the session from mobile clients.



**Figure 15: Mobile icon in the Attendees panel in HD mode**

**Note:** The mobile icon is not displayed in the Express client's Attendees panel.

## Accessibility support for Polls, Evaluations, and Welcome page

In this update, the App media panel has been enhanced to provide accessibility support for embedded content of Polls, Evaluations, and Welcome page.

Now, screen readers (such as JAWS) can navigate and read content on these pages in the App.

## Improved session exit behavior

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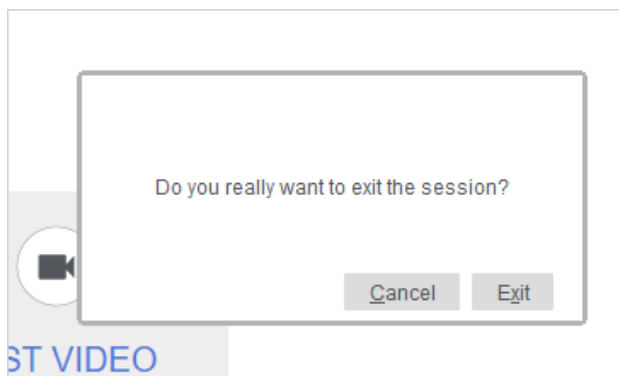
Prior to this update, when leaders or presenters clicked the **x** icon on the Saba Meeting App window and if there were no recordings to publish or no event termination or email options configured, the App exited without displaying any confirmation message. Similarly, when participants clicked the **x** icon, the App exited without displaying any confirmation message.

This update improves the usability of the session exit behavior of the Saba Meeting App.

Now, when participants click the **x** icon, the App always displays the *"Do you really want to exit the session?"* dialog box.

Whereas, when leaders or presenters click the **x** icon, the App now displays the *"Do you really want to exit the session?"* dialog box only if:

- There is no session recording to publish.
- No event termination options are configured.
- A post event email is not configured.



**Figure 16: App exit confirmation prompt**

