

Release Notes

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What is included in this release:

- This release contains information about using the latest Skype Web SDK using new Preview API keys.
- New Skype for Business Web app plugins for Windows and Mac are also available.
- Samples have also been updated.

About Skype Web SDK

The Skype Developer Platform for Web (“Skype Web SDK”) is a new set of JavaScript components and HTML controls that enable developers to build new web experiences that seamlessly integrate a wide variety of real-time collaboration models leveraging Skype for Business services and the larger Skype network. In addition to support for multiple core collaboration services like presence, chat, audio, and video, this enables web experiences that can connect to a broad spectrum of users, browsing platforms, and device endpoints. Presence and chat services are provided using new REST-based web services, which allows your SDK Web app to be accessed on any browser such as IE, Chrome, Firefox, and Safari. Support for audio/video conversations is currently supported via a downloadable plugin module that is available for Windows 7, Windows 8, Windows 10 computers and Macs. The net result is a powerful new model for building immersive collaboration experiences using the power of Skype and Skype for Business.

New Preview API Key usage

- Api Key for Skype Web SDK: 'a42fceb5b43-4b89-a065-74450fb91255'
- Api Key for Skype Conversation UI control: '9c967f6b-a846-4df2-b43d-5167e47d81e1'

Examples are in this location in the package: \Samples\UI\scripts

Scope

In the current build, the following functionality can be enabled in your web app using the Skype Web SDK:

- Sign in, Sign out
- View Signed in user's information
- Update Note and Presence for the signed in user
- View the contact list of the signed in users
- Search for persons or groups
- Add/remove/Rename groups in the contact list.
- Add/remove distribution groups in the contact list.
- Add/remove contacts to groups in the contact list.
- Add/remove telephone contacts to groups in the contact list.
- Have P2P chat conversations with the signed in user.
- Start P2P or meeting chat and/or audio conversations with the signed in users
- Invite more participant to an online meeting conversation, or to a P2P conversation to escalate to meeting
- Join an online meeting and start chat and/or audio service in the conversation.
- Join a Skype for Business online meeting from a signed in user, with chat, audio and video;
- Join a Skype for Business online meeting from an anonymous user.
- In a Skype for Business online meeting, one can open up to four video windows from

different remote participants at the same time.

- The application context can be passed to the remote party in the conversation invite.
- Use Skype Conversation UI control in your applications for P2P IM

New capabilities and Key resolved issues

- You can now embed and use the Skype Conversation UI control for P2P chats within your application
- We have resolved several customers reported issues related to Conversations, Chat, Audio and Video. Some key customer reported resolved issues are listed below.
 1. Incorrect value on displayName property of remote participants
 2. Ability to switch video device during the call
 3. Ability to change video mode
 4. Temporarily incorrect value on conversation.uri
 5. Cannot stream video after restarting video service
 6. Participant object for a meeting's owner contains the meeting's sip address and not the user's sip address
 7. Video lost when toggling css property "display" between "none" and "block"
 8. Video lost when removing video container from the DOM and adding it again
 9. Video Channel isStarted property not in-sync and missing event
 10. selfParticipant.audio.isMuted(true) doesn't work in meetings

Skype for Business Web App Plugins

The Skype for Business Web App plugin, available for browsers such as IE, Safari, and Firefox, provides audio/video media capability. It is available for Windows and Mac computers from the following download locations:

- [Windows Download](#)
- [Mac Download](#)

NOTE: Supported only against SfB 2015

Supported Browsers

- IE 10+
- Safari 8+
- Firefox 40+ (non Audio Video functionality)
- Chrome 43+ (non Audio Video functionality)

Supported Server versions

- Scenarios: Sign in, Sign out, Presence, View Contacts, Groups, Chat services, Skype Conversation UI
 - Lync 2013 CU6HF2 +
 - SfB 2015 CU1+
- Scenarios: P2P AV, Group AV, Devices selection, Anonymous meeting join, Add/remove contacts and groups
 - SfB 2015 CU1+

Pre-release Software License Terms

Pre-release software License Terms are included along with this package

Skype Style Guidelines

Skype Style Guidelines are included along with this package