

Change Log

All notable changes to this project will be documented in this file.

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3.0.0.2-beta

Released on 2021-04-14.

Added

- Major rewrite of the SDK
- Ability to make calls via CUCM.
- Receive push notification for incoming CUCM calls.
- Added new API `Webex.setUCDomainServerUrl(ucDomain: String, serverUrl: String)` for CUCM
- Added new API `Webex.setCUCMCredential(username: String, password: String)` for CUCM

- Added new API `Webex.getUCSSOLoginView()` for CUCM SSO login
- Added new API `Webex.ucCancelSSOLogin()` to cancel CUCM SSO login
- Added new API `Webex.isUCLoggedIn()` for CUCM
- Added new API `Webex.getUCServerConnectionStatus()` for CUCM
- Added new API `Webex.base64Encode(resourceType: ResourceType, resource: String, completionHandler: handler)` to encode UUID as Base64
- Added new API `Webex.base64Decode(encodedResource: String)` to decode Base64 to Resource
- Added new API `Webex.getSearchResult` to fetch person and bots based on the given query
- Added new API `Webex.getCallHistory` to get collection of Space which contains call history of One to One Spaces as well as Group type Spaces
- Added new API `Webex.getLogFileUrls` to get file URI of where all the logs are stored
- Added new `Webex.initialize` that sets up the SDK and automatically logs in a previously logged in user
- Added new struct `Message.MentionPos` to describe the position of a Mention
- Added new property `Call.schedules` to get the the schedules of a call if the call has one or more schedules.
- Added `Call.startAssociatedCall()` for CUCM calls
- Added `Call.transferCall()` for CUCM calls
- Added `Call.mergeCall()` for CUCM calls
- Added `Call.holdCall()` for CUCM calls
- Added `Call.isOnHold()` for CUCM calls
- Added new API `Call.onFailed` to notify that a call has failed
- Added new API `Call.onInfoChanged()` to notify when call object changes
- Added new API `Call.setParticipantAudioMuteState()` to mute particular participant
- Added new API `Call.setAllParticipantAudioMuteState()` to control mute state of all participants
- Added new property `CallSchedule.organzier` to get organizer of a scheduled call
- Added new property `CallSchedule.meetingId` to get meetingId of a scheduled call
- Added new property `CallSchedule.link` to get link of a scheduled call
- Added new property `CallSchedule.subject` to get subject of a scheduled call
- Added new struct `SearchResult` to represent a search result
- Added new struct `Resource` to represent a Resource
- Added new enum `ResourceType` to represents the type of a Resource
- Added new delegate `WebexUCLoginDelegate` to support UC login state changes

Updated

- `Phone.dial` has been modified to support dialing CUCM numbers

Removed

- SSO Authenticator
- `Phone.register()`, `Phone.registered` & `Phone.deregister()`
- `iOSBroadcastingEvent`
- Removed all third party pods

TODO

- `refreshToken`, `deauthorize`, `authorized` in Authenticator

2.7.0

Released on 2020-12-14.

Added

- Support to notify a space call status through SpaceObserver.
- Support to notify muted by host during a space call.
- Support to enable Background Noise Removal(BNR), and switch between HP(High Performance) and LP(Low Power) mode.
- Not sending sensitive headers for unknown site.

Updated

- Update Wme.framework.
- Update Alamofire dependency to 5.2.0
- Update ObjectMapper dependency to 4.2.0
- Remove AlamofireObjectMapper dependency.
- Fix SpaceClient.listWithActiveCalls() cannot show spaces cross-cluster.
- Fix App hangs when trying to record a video via UIImagePickerController.

2.6.0

Released on 2020-9-28.

Added

- Support iOS 14 and XCode 12.
- Support for incoming call notifications for scheduled sapce call.
- Support for being notified of the end of a space call.
- Support to join password-protected meetings.
- Add a new API `Call.videoLayout` to change the video layout during a call.
- Add a new API `Call.remoteVideoRenderMode` to specify how the remote video adjusts its content to be render in a view.
- Add a new API `Phone.AdvancedSettings.videoMaxTxFPS` to change the max sending fps for video.
- Add a new API `Phone.cancel` to cancel the currently outgoing call that has not been connected.
- Add a new API `SpaceClient.listWithActiveCalls` to get a list of spaces that have ongoing call.
- Add a new API `Message.isAllMentioned` to check if the message mentioned everyone in space.
- Add a new API `Message.mentions` to get all people mentioned in the message.

Updated

- Improved video and audio quality
- API enhancements to improve bandwidth control.
- Update Wme.framework to 10.8.5.
- Update Starscream.framework to 4.0.4.
- Fixed unable to remove a Webex object once it has been created.
- Fixed switch Camera Error
- Fixed user in EMEAR org cannot message and call the user in US org.
- Fixed could not get thumbnail of the WORD, POWERPOINT, EXCEL and PDF file in the message.
- Fixed video received shows as zoomed and cropped when in iPhone/iPad is in portrait mode.
- Fixed Participant's video in video call is black.

2.5.0

Released on 2020-3-30.

Added

- Support for threaded messaging.
- Support compose and render the active speaker video with other attendee video and all the names in one single view.
- Support single, filmstrip and grid layouts for the composed video view.

Updated

- Update Wme.framework.
- Update Starscream.framework.
- Remove deprecated Apple UIWebView API.

2.4.0

Released on 2020-1-15.

Added

- Support to join the meeting where lobby is enabled.
- Support to let-in waiting people from lobby to the meeting.

Updated

- Fixed screen share didn't work.
- Fixed loud speaker didn't work.

2.3.0

Released on 2019-09-30.

Added

- Add API to receive membership created/deleted/updated/seen events.

- Add API to receive room created/updated events.
- Add API to get last activity status of a space.
- Add API to get a list of last activity status of all spaces.
- Add API to get a list of read status of all memberships in a space.
- Add API to get space meeting details.
- Add API to send read receipt for message.
- Add API to get the lastActivity of person.
- Add API to get the token expiration date for JWTAuthenticator.

Updated

- Support iOS 13.
- Support Swift5 and Xcode11.
- Update Wme.framework.
- Reduce latency when list messages.
- Fixed camera shows my video as green.

2.1.0

Released on 2019-06-07.

Updated

- Improve API docs.
- Fixed Broadcast Extension Kit cannot find frameworks.

2.0.0

Released on 2018-10-31.

Added

- SDK rebranding.
- Support multi streams in space call.

Updated

- Rename room to space.
- Upgrade media engine to fix crash issue on CallKit.
- Fixed crash issue on media cluster discovery.
- Fixed call event confusion in the large meeting.
- Refactor code to improve code quality.

1.4.1

Released on 2018-09-29.

Added

- Support Swift4.2 and Xcode10.

Updated

- Fixed Activity roomtype always be 'group'.
- Remove Seu umbrella warning.
- Fixed Spark call crashing on iOS when using CallKit.
- Speed up reachability check.

1.4.0

Released on 2018-05-15.

Added

- Support screen sharing for both sending and receiving.
- A new API to refresh token for authentication.
- Two properties in Membership: personDisplayName, personOrgId.
- Support real time message receiving.
- Support message end to end encryption.
- A few new APIs to do message/file end to end encryption, Mention in message, upload and download encrypted files.
- Five properties in Person: nickName, firstName, lastName, orgId, type.
- Three functions to create/update/delete a person for organization's administrator.
- Support room list ordered by either room ID, lastactivity time or creation time.
- A new property in TeamMembership: personOrgId.
- Two new parameters to update webhook : status and secret.

Updated

- Fixed occasional crash when switching between video call and audio call when CallKit is used.
- Fixed video freeze when iOS SDK makes a call to JavaScript SDK.
- Fixed crash issue when invoking Phone.requestMediaAccess function from background thread.
- Fixed wrong call type for room calling when there are only two people in the call.

1.3.1

Released on 2018-1-12.

Feature:

SSO Authenticator

1.3.0

Released on 2017-10-13.

1.2.0

Released on 2017-05-23.

1.1.0

Released on 2016-11-29.

Updated

- Support swift 3.0

1.0.0

Released on 2016-07-25.

Added

- Travis CI

Updated

- Media engine refactor
- Use NSDate for object mapper

0.9.149

Released on 2016-07-11.

Added

- Add Teams and Team Memberships API.
- Support DTMF feature.

Updated

- Fix Message creation timestamp bug.
- Fix Room type bug.

0.9.148

Released on 2016-06-23.

Added

- Support customized notification center (CallNotificationCenter/PhoneNotificationCenter) based on protocol (CallObserver/PhoneObserver), to avoid NotificationCenter flaws:
 - Pass parameters via a userInfo dictionary, so type info is lost.
 - Use constant string for notification name and parameter key name. It's hard to maintain and document.

- Must deregister notifications, if not, it may cause crash.
- Add remote video/audio mute/unmute notifications. New API `CallObserver.remoteMediaDidChange()` is introduced.
- Support audio-only call. `MediaOption` parameter is introduced for it in `API Phone.Dial()/Call.Answer()`.
- Support media cluster discovery.
- Support video license activation.
- Enable hardware acceleration, and support 720p video quality.
- Support toggling receiving audio and video. New API `Call.toggleReceivingVideo()/Call.toggleReceivingAudio()` is introduced for it.

Updated

- Refactor storage code logic. `defaultFacingMode/defaultLoudSpeaker` in `Spark.Phone` are not persistent, so after restart app, these setting doesn't exist.
- Fix logging performance issue.
- Fix missing incoming call issue when start APP from not running status, or switch APP to foreground from background.
- Update `Wme.framework`, to fix SIGPIPE signal during debug mode.

0.9.147

Released on 2016-05-25.

Added

- Use `CocoaLumberjack` to print SDK log. Introduce new API `Spark.toggleConsoleLogger(enable: Bool)` to enable/disable SDK console log. SDK console log is enabled by default.
- Introduce Apache License for SDK.

Updated

- Refactor web socket code logic, to fix some potential issue.
- Update `Wme.framework`.

0.9.146

Released on 2016-05-19.

Added

- Add CHANGELOG.
- Support refreshing token.

Updated

- Refine OAuth flow logic.

0.9.137

Released on 2016-05-12.

Added

- Initial release of Cisco Spark SDK.