Tencent Cloud

Chat

News and Announcements

Product Documentation

Contents

Tencent Cloud

News and Announcements

Release Notes

Last updated：2025-06-10 17:44:07

May 2025

Update	Description	Release Date	Document
SDK 8.6.7019 release (enhanced version)	Push SDK supports multilingual internationalization. Push SDK supports Meizu message categorization. Cloud group search now returns join options and invitation options. Cloud group member search now returns member avatars. iOS platform introduces Swift version of UIKit. For more information, see Native.	2025-05-28	Native SDK download

April 2025

Update	Description	Release Date	Document
Flutter tencent_cloud_chat_sdk 8.5.6854+4 release	Support the HarmonyOS NEXT platform with Flutter version 3.22.1-0.0.pre.32. Implement the interface logic using FFI. Move the user_status_type.dart class from the models folder to the enum folder. Delete the v2_tim_offline_push_info.dart file and replace it with offlinePushInfo.dart Remove the groupID parameter in the setTopicInfo method of v2_tim_group_manager and v2_tim_community_manager. For integration on the web platform, please import and use the classes from the web/compatible_models package.	2025-04-14	Integration Documentation

March 2025

Update	Description	Release Date	Document
SDK 8.5.6864 release (enhanced version)	Added support for iOS LiveActivity. Added support for binding device accounts to Chat accounts. Added support for end-to-end message troubleshooting. Added randomized domains for long connections For more information, see Native.	2025-03-27	Native SDK download
Flutter tencent_cloud_chat_sdk 8.4.6675-beta.2 release	Support HarmonyOS NEXT.	2025-03-10	Integration Documentation

February 2025

Update	Description	Release Date	Document
SDK 8.4.6675 release (enhanced version)	Fixed the problem of abnormal paging group member list.	2025-02-11	Native SDK download

January 2025

Update	Description	Release Date	Document
SDK 8.4.6667 release (enhanced version)	Support searching for group data in the cloud. Support searching for user data in the cloud. Support searching for group member data in the cloud. The community supports setting private topics. Pure push messages support offline storage. For more information, see Native.	2025-01-15	Native SDK download

November 2024

Update	Description	Release Date	Document
SDK 8.3.6498 release (enhanced version)	Support for Lite Signaling SDK. Support for configuring AnyCast routing address. Optimization of long connection IP address routing strategy. Online push supports custom ringtones. Support for OPPO push message classification. HarmonyOS platform SDK adaptation API 12. For more information, see Native.	2024-11-26	Native SDK download

September 2024

Update	Description	Release Date	Document
SDK 8.2.6325 release (enhanced version)	IMSDK now supports crash reporting and monitoring. IMSDK supports HarmonyOS C API version. IMSDK supports Sony PS platform. IMSDK supports pure push notifications. Login now allows for custom fields to be carried. Optimized the logic for server timestamp correction. For more information, see Native.	2024-09-27	Native SDK download

August 2024

Update	Description	Release Date	Document
SDK 8.1.6122 release (enhanced version)	Support offline push for HarmonyOS platform. Android platform IM SDK adapted to 16K Page Size.	2024-08-30	Native SDK download

	Optimize server time correction logic. Optimize HTTP addresses for anycast routing on the international site. Optimize default value for QUIC channel ping timeout. Fix the issue where Mac end group notifications do not distinguish between actively joining a group and being passively invited. Fix the issue with incorrect account type during Push.		
SDK 8.1.6116 release (enhanced version)	Signaling now supports disabling callbacks before and after message sending. Fixed an issue where after deleting a pinned conversation, new messages could not retrieve the conversation. Fixed an occasional issue where after deleting a conversation and receiving a conversation deletion callback, there would still be occasional conversation update callbacks. Fixed occasional crash issues. For more information, see Native.	2024-08-14	Native SDK download

July 2024

Update	Description	Release Date	Document
SDK 8.1.6103 release (enhanced version)	Long connection supports HTTP protocol, enhancing network penetration capabilities. Topic message reception options now support setting whether to follow the community. Topics add a new message reception option to only receive @ messages. Read receipts for private chat messages now include the read time. Support disabling cloud callbacks before and after message sending. For more information, see Native.	2024-07-26	Native SDK download

June 2024

Update	Description	Release Date	Document
SDK 8.0.5895 release (enhanced version)	Added support for offline push settings with a large icon on the right side. Added support for returning operator information to pinned messages. Added support for returning group pinned messages that were deleted by oneself. Added support for preserving conversation grouping information when deleting conversations. Added system notifications for when conversation grouping information is eliminated by the backend. For more information, see Native.	2024-06-07	Native SDK download

April 2024

Update	Description	Release Date	Document
SDK 7.9.5680 release (enhanced version)	Fixed the issue of the pinned message list returning in the wrong order. Fixed the issue of incorrect parsing of the Tips type in pinned messages. Fixed the issue of log writing failure on some Android phones. Fixed the issue of occasionally incomplete pulling of group roaming messages from old to new. Fixed the issue of occasionally failing to pull local messages when pulling historical messages from topics. Fixed the issue where sessions deleted in a conversation group are reactivated after logging in again.	2024-04-19	Native SDK download
SDK 7.9.5666 release (enhanced version)	New visionOS SDK, compatible with Apple Vision Pro. Group conversation supports message pinning.	2024-04-07	Native SDK download

Add the function of receiving group @ reminder offline notifications in Do Not Disturb mode.
Support setting friend remarks in the Accept Friend Request interface.
Add handling of invitations to join groups.
Upgrade vivo push package version in TIMPush.
For more information, see Native.

March 2024

Update	Description	Release Date	Document
SDK 7.8.5505 release (enhanced version)	Add PrivacyInfo.xcprivacy privacy file for iOS & Mac SDK. Fix the issue that C++ SDK cannot set localCustomData. Fix the issue of data type error in Swift SDK location messages. Fix the occasional issue of triggering **message update** callback when pulling historical messages. Fix the issue of topic at message exception. Fix the issue of fetching exceptions in group and topic lists. Fix other stability issues.	2024-03-01	Native SDK download

February 2024

Update	Description	Release Date	Document
SDK 7.8.5483 release (enhanced version)	Support HarmonyOS platform Support Loongson architecture Release TIMPush-UniApp FCM push supports pass-through messages Optimize push registration and reporting logic Add permission group function for community topics For more information, see Native	2024-02-01	Native SDK download

December 2023

Update	Description	Release Date	Document
SDK 7.7.5294 release (enhanced version)	Optimized Room control logic Solved the problem that the SDK cannot receive notifications of conversation deletion from the group when the local conversation does not exist Solved the problem that a conversation's last message can still be searched when it is in a withdrawn state Solved the problem that message senders cannot receive message change callbacks after live group messages are modified by third-party callbacks Fixed occasional instability problems in the log module Optimized community topic unread count logic	2023-12-27	Native SDK download
SDK 7.7.5282 release (enhanced version)	Added V2TIMCommunityManager and V2TIMCommunityListener to integrate community topic interfaces SDK supports Quic and advanced encryption plugins Optimized conversation filtering logic CreateTime field is added in the topic information Live group supports setting administrators and pulling administrator list The regular expressions of local content moderation ignore English case by default For more information, see Native	2023-12-18	Native SDK download

November 2023

Update	Description	Release Date	Document
SDK 7.6.5011 release (enhanced edition)	Online status supports returning terminal type.	2023-11-03	Native SDK download

Save security strike status locally after sending text and image messages are hit by security.
C interface layer's session information supplements session avatar and group specific type.
Optimize message sending failure status and resend logic.
Optimize the message response fetching logic when there is no network connection.
For more information about updates, see Native

October 2023

Update	Description	Release Date	Document
SDK 7.5.4864 release (enhanced edition)	Fixed occasional issue of no callback when retrieving historical messages. Fixed occasional issue of local message loss. Fixed occasional incorrect message response status. Optimized automatic login logic after SDK is kicked out.	2023-10-13	Native SDK download

September 2023

Update	Description	Release Date	Document
SDK 7.5.4852 release (enhanced edition)	Added notification for offline kicked users Optimized retrieval of roaming messages Community supports marking group members Optimized C API header files Added interface to ban the entire group chat Added flag field for message response to indicate whether it is a self-response For more information about updates, see Native	2023-09-27	Native SDK download
SDK 7.4.4661 release (enhanced edition)	Fix the exception caused by clearing unread messages with one click.	2023-09-08	Native SDK download

	Fix the occasional exception that occurs when searching for cloud messages.		
SDK 7.4.4655 release (enhanced edition)	Optimize server anti-isolation logic in the network module. Optimize HTTP routing logic in the network module. Optimize logic for fetching historical messages. Improve system logs for conversation groups. Fix the issue of occasional inaccuracy in the unread message count for group conversations. Fix the issue of occasional inaccuracy in the unread message count for topics in the community. Fix the occasional issue of not receiving notifications for conversation group creation.	2023-09-01	Native SDK download

August 2023

Update	Description	Release Date	Document
SDK 7.4.4643 release (enhanced edition)	Support subscribing and unsubscribing users Support emoji replies Support voice-to-text capability Support revoking messages in AVChatRoom Support setting global message reception options Single forwarded message supports automatic renewal of rich media resources For more information about updates, see Native	2023-08-11	Native SDK download

June 2023

Update	Description	Release Date	Document
SDK 7.3.4358 release (enhanced edition)	Support server message search. Support filtering conversation list and conversation total unread count by whether it contains unread messages.	2023-06-21	Native SDK download

	Support filtering conversation list and conversation total unread count by whether it contains @ messages. Adding online identification to group members obtained through getMemberList API. Total number of online group members can be obtained for all type of groups. Optimize the reconnection speed when switching from the background to the foreground. For more information about updates, see Native	

May 2023

Update	Description	Release Date	Document
SDK 7.2.4146 release (enhanced edition)	Fixed the issue that the conversation list failed to be returned before the login is successful. Fixed the issue that the unread count of group conversations could not be cleared occasionally. Fixed the issue that the last message of the group conversation was not updated occasionally when synchronizing the conversation list. Fixed the issue that one end could not synchronize to the other end when it included unread group messages. Fixed the issue that sending unread group messages to conference groups will fail. For more information about updates, see Native	2023-05-12	Native SDK download

April 2023

Update	Description	Release Date	Document
SDK 7.2.4123 release (enhanced edition)	Supported clearing messages for topics. Added the notification for conversation deletion.	2023-04-25	Native SDK download

	Improved the synchronization speed of conversation lists after login. Supported blocking members kicked out of the group from joining again for non-audio-video groups and community groups. Supported checking western European languages by words in local content moderation. Supported configuring approval options for joining a community group via application or invitation. For more information about updates, see Native		

March 2023

Update	Description	Release Date	Document
SDK 7.1.3925 release (enhanced edition)	Supported pulling historical group messages by sequence list. Supported setting whether to clear historical messages when you delete a conversation. Added an API for deleting conversations in batches. Supported modifying the approval method of group member invitations. Supported group counters for community groups. Added a parameter for setting a message object to bypass the content moderation. For more information about updates, see Native.	2023-03-07	Native SDK download

January 2023

Update	Description	Release Date	Document
SDK 7.0.3754 release	Supported mentioning (@) group members in all types of messages.	2023-01-06	Native SDK download

(enhanced edition)	Supported getting the total message unread count by conversation filter. Supported the meta counter for common groups and audio-video groups. Supported text message translation. Supported custom attributes for community groups. Supported setting the Huawei category and Mi channel ID for offline push. For more information about updates, see Native.		
Launched the cloud moderation feature	The cloud moderation feature is to check the text, image, audio, and video content generated in one-to-one chat, group chat, and profile scenarios on the server. You can configure different moderation policies for different content in different scenarios and intercept the identified unsafe content.	2023-01-04	

December 2022

Update	Description	Release Date	Document
Launched the local moderation feature	The local moderation feature is local text moderation on clients. It intercepts or replaces sensitive words in texts locally on clients to achieve sensitive word filtering. You can use this feature to intercept or replace sensitive words that are generated during operations such as sending a text message and modifying a nickname/remark/group notification and are not expected to be sent.	2022-12-07	

November 2022

Update	Description	Release Date	Document
SDK 6.9.3557 release (enhanced edition)	Fixed the occasional crash when getting the `V2TIMOfflinePushInfo` content from messages for Android. Fixed the occasional crash of the Pro SDK enhanced edition for Android. Refined the JSON data content returned by the C API `TIMConvGetConvList`. Released a new minimalist theme, more in line with the styles of international apps.	2022-11-29	Native SDK download
SDK 6.8.3374 release (enhanced edition)	Supported local text moderation on clients. Released the Swift SDK. Supported the group attribute feature for non-audio-video groups. Optimized the logic for updating the number of members in a non-audio-video groups when someone entered the group. Fixed the failure to deliver a notification when a custom friend field is set independently. For more information about updates, see Native.	2022-11-14	Native SDK download

September 2022

Update	Description	Release Date	Document
SDK 6.7.3184		September 29,	Native SDK

release (enhanced edition)	Supported messages extension. Supported signaling messages modification. Supported VoIP for iOS offline push. Supported Honor phones for Android offline push. Added backup domain name to the access layer. Fixed the problem that the login and logout callbacks could not be executed under special network environment. For more information about updates, see Native	2022	download

August 2022

Update	Description	Release Date	Document
SDK 6.6.3002 release (enhanced edition)	Supported marking a member of an audio-video group. Supported removing a member from an audio-video group. Fixed the occasional crash of the topic update callback for Android. Fixed incorrect enumerated values of the notifications for group join option changes. Fixed the issue where no callback for `onTopicInfoChanged` was received after custom topic fields were set. Fixed the issue for Android where the network IP was requested repeatedly. For more information about updates, see Native	August 18, 2022	Native SDK download

Update	Description	Release Date	Document
SDK 2.22.0 release (Mini Program and Web)	Supported packaging the uni-app into the native app for offline push. For details, see registerPlugin Supported getting the list of online members of an audio-video group. For details, see getGroupMemberList (Premium edition required). Supported blocking a member of an audio-video group. For details, see deleteGroupMember (Premium edition required).Added setConversationCustomData for setting custom conversation fields. For more information about updates, see Web, Mini Program, and Uni-App	August 18, 2022	Web SDK download
SDK 2.21.1 release (Mini Program and Web)	Fixed the possible message duplication caused by resendMessage. For more information about updates, see Web, Mini Program, and Uni-App.	August 3, 2022	Web SDK download

July 2022

Update	Description	Release Date	Document
SDK 6.5.2816 release (enhanced edition)	Optimized the split zone selection policy for India. Optimized the callback for the upload/download progress of a rich media message. Optimized the compliance required for obtaining the device process information at an Android client. Fixed the crash that occurred when several topics were created one after another. Fixed the occasional crash occurred in the Windows based packet sending.	July 29, 2022	Native SDK download

	Fixed the crash that occurred in the Android v7a architecture when a friend in the blocked list is added again. For more information about updates, see Native		
SDK 2.21.0 release (Mini Program and Web)	Added setSelfStatus for setting a custom self status. Added getUserStatus for querying the user status. Added getUserStatus for subscribing the user status. Added unsubscribeUserStatus for unsubscribing the user status. Added a feature of setMessageRemindType: Sync the settings of group and topic message muting across clients and instances. For more information about updates, see Web, Mini Program, and Uni-App.	July 28, 2022	Web SDK download
SDK 6.5.2803 release (enhanced edition)	Supported Conversation Tag. Supported Conversation Grouping. Supported custom conversation fields. Added the advanced API for getting the conversation list. Supported receiving broadcast messages of an audio-video group. Supported delivering the notifications for group join option changes. Supported synchronizing changes of the group message receiving option across clients. For more information about updates, see Native.	July 15, 2022	Native SDK download

June 2022

Update	Description	Release Date	Document
SDK 6.3.2619 release (enhanced edition)	Fixed the occasional crashes when the topic list was obtained. Fixed the exception in getting the conversation list after a topic was deleted.	2022-06-29	Native SDK download
SDK 2.20.1 release (web)	Aligned with the native SDK experience, where only group records are deleted and group conversations are not deleted after users leave or are kicked out of a non-audio-video group or the group is deleted. Made deleteMessage unable to delete group system notifications; if a deletion attempt is made, an error message will be reported. Supported HTTP for rich media messages of the on-premises deployment. Fixed the issue where `lastMessage` of the one-to-one conversation was abnormally updated.	2022-06-27	Web SDK download
SDK 6.3.2609 release (enhanced edition)	Added the online status and custom status. Supported pulling the list of up to 1,000 members of an audio-video group. Supported @ all in a topic. Fixed the cross-platform SQL execution error. Added community topic APIs for the cross-platform SDK. For more information about updates, see Native.	2022-06-16	Native SDK download
SDK 2.20.0 release (web)	Added modifyMessage to support message modification. Added getMessageListHopping to pull the conversation message list by specified sequence or time range. Supported read receipts for one or more one-to-one messages (supported only by the Premium edition).	2022-06-09	Web SDK download

Added the `isPeerRead` field for `lastMessage` of one-to-one conversation to indicate whether a message was read by the receiver.
For more information on updates, see Web, Mini Program, and uni-app.

May 2022

Update	Description	Release Date	Document
SDK 2.19.0 release (web)	Supported topic creation in a community for stronger interactions. Added getJoinedCommunityList to get the list of topic-enabled communities. Added createTopicInCommunity to create a topic. Added deleteTopicFromCommunity to delete a topic. Added updateTopicProfile to set the topic profile. Added getTopicList to get the topic list. Added Topic, which indicates the topic object of a community and is used to describe topic attributes such as name, notice, introduction, and unread count. Added the TIM.EVENT.TOPIC_CREATED event, which will be triggered when a topic is created. Added the TIM.EVENT.TOPIC_DELETED event, which will be triggered when a topic is deleted. Added the TIM.EVENT.TOPIC_UPDATED event, which will be triggered when the topic profile is updated.	2022-05-07	Web SDK download

April 2022

Update	Description	Release Date	Document
SDK 6.2.2363 release (enhanced edition)	Added the community topic feature. Added the message editing API. Supported read receipts for one-to-one messages. Optimized the network quality of Tencent Cloud International customers. Fixed the issue where a read message was displayed as unread after the application was uninstalled and reinstalled. For more information about updates, see Native.	2022-04-29	Native SDK download
SDK 2.18.2 release (Mini Program and Web)	Optimized the audio-video group user experience. Fixed the issue where the statistics in certain use cases were inaccurate. Fixed the issue where the result returned by the getGroupMessageReadMemberList API was inaccurate. For more information on updates, see Web.	2022-04-22	Web SDK download
Flutter SDK 3.9.3	Fixed the issue where the `boolValue` of a group muting tip was lost. Added the `key(string)-boolValue(bool)` format in addition to the existing `key(string)-value(string)` in the callback for group information modification. Fixed the issue where the `nameCard` field of a conversation was not parsed by the instance.	2022-04-20	Framework SDK download

	Added APIs for group message read receipts. Added sendMessageReadReceipts to send a read receipt for a group message. Added getMessageReadReceipts to get the read receipt for a sent message. Added getgroupMessageReadMemeberList to get the list of group members who have or have not read a sent group message. Improved the Flutter for web.		
SDK 2.18.0 release (Mini Program and Web)	Added sendMessageReadReceipt to send a read receipt for a group message. Added getMessageReadReceiptList to pull the list of read receipts for a group message. Added getGroupMessageReadMemberList to pull the list of group members who have or have not read a group message. Added findMessage to query local messages in a conversation by `messageID`.Aligned with the native IM experience of the conversation unread count change after a message is recalled. For more information on updates, see Web .	2022-04-08	Web SDK download
SDK 6.1.2166 release (enhanced edition)	Fixed the issue where no data was returned when two or more userIDs were entered for `senderUserIDList` to search for local messages. Fixed the issue where the SDK for Android called back only one message when a user recalled multiple messages with the RESTful API. Fixed occasional crashes in quickly clearing unread messages for Windows. Released the International edition demo.	April 2, 2022	Native SDK download

	Switched the demo's offline push back to vendor channels. Switched the demo's login with mobile number to the aPaaS service. Fixed the failure of audio/video call sync across multiple clients.		

March 2022

Update	Description	Release Date	Document
Flutter SDK 3.9.1	Upgraded the underlying library to v6.1.2155.	March 24, 2022	Framework SDK download
Flutter SDK 3.9.0	Modified GroupListener.	March 22, 2022	Framework SDK download
Flutter SDK 3.8.9	Fixed the registration result listening issue.	March 18, 2022	Framework SDK download
Flutter SDK 3.8.4	Updated APIs.	March 14, 2022	Framework SDK download
SDK 6.1.2155 release (enhanced edition)	Added support for read receipts for group messages (iOS documentation, Android documentation). Added support for setting offline push alert sound for Android. Added the API for setting network proxy for mobile SDKs.	March 18, 2022	Native SDK download

	Supplemented offline push APIs for the C/C++ platform. Added support for automatically synchronizing signaling messages in a group after login. Fixed the issue where a user cannot get complete custom fields after receiving a notification on custom field changes. Fixed the notification muting status return error that occasionally occurred when the conversation list was pulled under a weak network. For more information about updates, see Update Log (Native).		
Flutter SDK 3.8.4	Updated APIs.	March 14, 2022	Framework SDK download
SDK 2.17.0 release (Mini Program and Web)	Added support for community groups. Recent contacts' `Conversation.lastMessage` supports group notifications. `Message.payload.memberList` supports getting the nickname, profile photo, and other information of group members who joined or left a group. Images in WEBP format can be sent. For more information about updates, see Update Logs (Web & Mini Programs).	March 2, 2022	Web SDK download
Flutter SDK 3.8.3	Switched the token encoding format based on the environment.	March 1, 2022	Framework SDK download

February 2022

Update	Description	Release Date	Document
Flutter SDK 3.8.2	Updated group member parameter constraints.	February 21, 2022	Framework SDK download
Flutter SDK 3.8.0	Upgraded the underlying API dependencies.	February 17, 2022	Framework SDK download
Flutter SDK 3.7.8	Fixed the exception caused by force unwrapping.	February 15, 2022	Framework SDK download
SDK 2.16.3 release (Mini Program and Web)	Fixed login failures that occurred when Windows WeChat accessed mini programs and uni-app packaged Android apps (some devices).	February 11, 2022	Web SDK download
SDK 2.16.2 release (Mini Program and Web)	Added support for sending file messages after uni-app packages native apps. Added support for the international website in India. Fixed some emoji rendering issues.	February 10, 2022	Web SDK download
Flutter SDK 3.7.7	Fixed the Swift code warning. Rewrote Swift's force unwrapping code. Added the `id` field to the `message` instance returned by the `sendMessage` API.	February 10, 2022	Framework SDK download
SDK 6.0.1992 release (enhanced edition)	Fixed occasional crashes when sending two consecutive messages to a deleted or nonexistent group.	February 9, 2022	Native SDK download

January 2022

Update	Description	Release Date	Document
TUIKit 6.0.1992 release (enhanced edition)	Added the theme setting capability. Added the language setting capability. Added the group profile card feature of group management. Added the file message feature of animation upload/download. Added the redirection entry "Received xx new messages" when browsing the message history. Added the redirection entry "Back to the latest" when browsing the message history. Added the entry for one-click redirection to group @ messages. Optimized the display style of the last message in the conversation list. Added the selected state for text messages. Optimized the A2 and D2 error descriptions. Added iOS 15 system UI adaptation.	January 25, 2022	Native SDK download
Flutter SDK 3.7.5	Upgraded the underlying library to v6.0.1975. Supported the TPNS token for offline push configuration.	2022-01-23	Framework SDK download
SDK 6.0.1975 release (enhanced edition)	Released SDK version for all-platform C++ APIs. Added the feature of integrating the TPNS channel for offline push. Added change notification for custom fields of personal profile.	January 14, 2022	Native SDK download

	Fixed the issue where the returned content was occasionally empty when a user attempted to obtain friend remarks. Optimized network type log printing. Supplemented the message priority fields of the message object for iOS. Fixed the issue where the message object returned for callback of inserting local messages was incomplete in the C interface version. Switched the offline push for the open source demo of the official TUIKit to the TPNS channel.		
SDK 2.16.1 release (Mini Program and Web)	Added support for Alipay Mini Program to send .image images. Added the feature of deleting historical messages while deleting conversations (deleteConversation). Fixed the error caused by the downstream file message 'fileName' being an empty string. Fixed the issue caused by the group attribute API call sequence. Fixed the `__wxConfig is not defined` issue occurred when uni-app packaged apps to Baidu Mini Program and other platforms.	January 14, 2022	Web SDK download
Unity SDK 1.6.4	SDK supports package manager import. Added the feature of adding dependencies after iOS compilation.	January 13, 2022	Framework SDK download
Flutter SDK 3.7.1	Added the feature of returning the message creation ID for a message sending progress event. Optimized the callback by reminding the business side that the callback error is caught in SDK and needs to be modified.	January 12, 2022	Framework SDK download

Tencent Cloud

Flutter SDK 3.7.0	Optimized the unpacking of cloudCustomData.	2022-01-10	Framework SDK download
Flutter SDK 3.6.9	Optimized the message reply parameters.	2022-01-06	Framework SDK download
Flutter SDK 3.6.8	Optimized the message reply API.	2022-01-06	Framework SDK download
SDK 2.16.0 release (Mini Program and Web)	Added setMessageRemindType for setting the **Mute Notifications** mode for C2C conversations. Added setAllMessageRead for quickly marking unread messages of all conversations as read. Added sendMessage for excluding sent messages from the conversation's unread message count and not updating the conversation's `lastMessage`. Added the feature that allows new members of an audio-video group to view historical messages before joining the group (the users must activate the Premium edition package to use the feature). Update: SDK uses the strict mode. Update: the conversations with deleted accounts are filtered out for the conversation list. Update: optimized the update timing of 'nick' and 'avatar' for roaming messages. For more information about updates, see Update Log (Native).	2022-01-05	Web SDK download
Flutter SDK 3.6.7	Upgraded the compilation environment for iOS from 8.0 to 9.0.	2022-01-05	Framework SDK download

December 2021

Update	Description	Release Date	Document
SDK 5.9.1886 release (enhanced edition)	Fixed the issue of incomplete unread messages in the callback after a user logged in and synchronized C2C unread messages. Fixed the issue of incomplete returned messages after a user pulled local messages. Fixed HTTPS request errors on the Linux platform. Fixed the issue where no result was returned for querying the custom fields of friends in the C API version. Optimized the error code descriptions for the network layer. TUIKit: image and video messages can be scrolled horizontally for viewing. TUIKit: recalled messages can be edited again. For more information about updates, see Update Log (Native).	December 31, 2021	Native SDK download
Flutter SDK 3.6.6	Added the message reply API. Fixed the issue for web where the release mode triggered an error.	2021-12-30	Framework SDK download
Unity SDK 1.6.0	Switched the underlying cross-platform C API. Supports the Windows, macOS, Android, and iOS platforms with unified APIs. Note that v1.6.0 is incompatible with earlier versions.	2021-12-21	Native SDK download
SDK 5.9.1872 release (enhanced edition)	Added the feature of sending targeted group messages.	December 20, 2021	Framework SDK download

Added authentication for COS file download.

Added AES support for the encrypted tunnels of persistent connections.

Added support for avoiding access point silos for the connection logic.

Added support for configuring the concurrent COS file uploads and downloads in the backend.

For more information about updates, see Update Log (Native).

Flutter SDK 3.6.5	Fixed Java syntax errors.	2021-12-17	Framework SDK download
Flutter SDK 3.6.4	Fixed the issue where there was no return for Android async registration events. Fixed the issue where an error was reported when basic listening events were removed. Added the UUID of a message being sent in its progress event.	2021-12-17	Framework SDK download
SDK 5.8.1696 release (enhanced edition)	Fixed the failure to quickly clearing the unread message count of conversations including disbanded or left group conversations. TUIKit: added the message reply feature. TUIKit: changed the default skin and optimized the UI logic. iOS: fixed the occasional failure to load resource files.	December 10, 2021	Native SDK download
Flutter SDK 3.6.3	Optimized the `addFriend` API: changed `addType` from int to FriendTypeEnum. Optimized the `acceptFriendApplication` API: changed `acceptType` from int to FriendResponseTypeEnum.	December 9, 2021	Framework SDK download

	Optimized the `getHistoryMessageList` API: changed `type` from int to HistoryMsgGetTypeEnum. For more information about updates, see Update Log (Native).		
Flutter SDK 3.6.2	Fixed the issue where no UUID was passed in for removing an advanced message.	2021-12-09	Framework SDK download
Flutter SDK 3.6.1	Fixed the issue where file progress events got lost.	2021-12-08	Framework SDK download
Flutter SDK 3.6.0	Added support for multiple listener registrations and callbacks in modules. Added the `markAllMessageAsRead` API for marking all messages as read. Added the feature of parsing combined messages. Upgraded the Native SDK to v5.8.1668.	2021-12-01	Framework SDK download

November 2021

Update	Description	Release Date	Document
SDK 5.8.1672 release (enhanced edition)	Optimized the device information getting logic to meet compliance requirements. Fixed the crashes in quickly clearing the unread message count under certain conditions.	2021-11-30	SDK Download
SDK 5.8.1668 release (enhanced edition)	Added the feature of quickly clearing the total unread message count of all conversations. Added support for community groups (Community) which support up to 100,000 members per group. Users must activate the Premium edition package before they can use the feature.	2021-11-19	SDK Download

Added the feature of displaying the 20 historical messages before a user joins an audio-video group (AVChatRoom). Users must activate the Premium edition package before they can use the feature.

Added the feature of automatically excluding conversions whose message receiving option is "Receive but not notify" or "Not receive" when getting the total unread message count of all conversations.

Added support for Chinese SM algorithms for encrypted tunnels of persistent connections.

Fixed the issue where, when historical messages were pulled, the end tag was incorrectly determined occasionally.

Fixed the issue where, when the SDK was upgraded from the Basic Edition to Enhanced Edition in overriding mode, audio-video groups that users previously joined had unread message count.

Fixed the failure to setting auto read reporting for accounts in special formats.

Fixed the occasional error of connecting to incorrect servers during frequent network reconnections in private environments.

For more information about updates, see Update Log (Native).

September 2021

Update	Description	Release Date	Document
SDK 5.7.1435 release (enhanced edition)	Fixed the issue where local data was not updated in time after custom group profile fields were modified. Fixed the synchronization issue that occurred when multiple conversations were pined on top.	September 30, 2021	SDK Download

	Fixed the issue where Android device timeout signaling did not contain the custom data entered during invitation. Fixed the issue where empty profiles overwrote local profiles due to network request failures during non-friend profile pulling. Fixed the issue where historical group messages could be pulled after a user left the group and then joined the group again. Fixed the issue where the callback event `onFriendListDeleted` was called twice after a friend was deleted. Fixed the issue where the friend remarks of the last message of a conversation were empty. Fixed the issue where, after the IM SDK was initialized, there was no callback for a `getConversationList` API call by a user that has not logged in. Fixed the issue where, if failed messages were sent in a group conversation after the network was disconnected, there was no unread message count displayed when the first message was received in the conversation after the network connection was restored. For more information about updates, see Update Log (Native).		
SDK 5.1.66 release (basic edition)	Removed the feature of getting Wi-Fi information.	September 22, 2021	SDK Download
SDK 5.6.1202 release (enhanced edition)	Fixed the issue where, after a user left a group and then joined the same group again, the system included the messages that were not received during this period into the unread message count of the conversation. Fixed the issue of the failure to delete group messages that failed to be sent by muted users.	September 10, 2021	SDK Download

Fixed the issue where, when historical messages were pulled, the nicknames and profile photos of message senders were occasionally restored to previous ones.

Added support for setting whether to support unread message count in meeting groups.

Added support for connecting the international websites of Singapore, South Korea, and Germany to acceleration domain names.

Fixed the issue where received image messages occasionally were in incorrect image formats.

Fixed the issue where, when video messages were sent in Windows, thumbnail sending occasionally failed.

Optimized the report of the success rate of receiving ordinary group messages.

Fixed the issue where, after group members are muted in an audio-video group, the muting period obtained through getting the group member profile is 0.

August 2021

Update	Description	Release Date	Document
SDK 5.6.1200 release (enhanced edition)	Improved login speed. Added support for the international websites of Singapore, South Korea, and Germany. Added support for commercial HTTP DNS. Optimized the group attribute logic to solve the concurrency issue that occurred when group attributes were modified on multiple devices at the same time.	August 31, 2021	SDK Download

Improved the message database query speed.

Improved the network connection policy.

Optimized the search of image, video, and voice messages.

Reduced the time for getting the conversation list via `getConversationList` API calls.

Removed the feature of read reporting for audio-video groups.

Unified login error codes.

Changed the friend search callback parameter `V2TIMFriendInfo` to `V2TIMFriendInfoResult` so that the friend relationship can be determined based on `relationType`.

Added the API for getting offline push configuration for the message object.

Fixed the occasional database crash during the update of user profiles.

For more information about updates, see Update Log (Native).

July 2021

Update	Description	Release Date	Document
SDK 5.5.897 release (enhanced edition)	Fixed occasional data reporting crashes. Removed the call of `getSimOperatorName()` for getting the carrier name.	July 29, 2021	SDK Download

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SDK 5.1.65 release (basic edition)	Removed the call of `getSimOperatorName()` for getting the carrier name.	July 29, 2021	SDK Download
SDK 5.5.892 release (enhanced edition)	Added support for message search by multiple keywords in the logical relationship of AND or OR. Added support for message search by sender account. Added support for pulling historical messages of a certain time range. Added support for pulling historical group messages by sequence. Added notifications for message modifications by a third-party callback. Added the API for getting the maximum number of group members allowed to the group profile. Added the `orderKey` field for sorting conversation objects to facilitate sorting conversations without the last message at the app layer. Optimized the audio-video group message receiving latency by making the backend complete account conversion in advance. Upgraded the network connection scheduling protocol to reduce the network connection time outside the Chinese mainland. Optimized the conversation list pulling logic. Optimized the group member pulling logic and enabled local cache. Fixed the issue where log callback was not triggered when the log level was lower than Debug.	July 14, 2021	SDK Download

Fixed the issue where group member profiles obtained did not include friend remarks.

Fixed the issue where the obtained list of groups the user has joined contained groups to be approved by the group owner.

Fixed the stability issue reported online.

June 2021

Update	Description	Release Date	Document
SDK 5.4.666 release (enhanced edition)	Changed the name of lite edition SDK to enhanced edition SDK. Added support for message, group, and friend search (available for the Premium edition only). Added a parameter to specify whether to update the last message of the conversation during message sending. Added support for clearing the roaming messages of a conversation while retaining the conversation. Added support for concurrent multi-device login on the same platform (available for the Premium edition only). Reduced the time for network connection and login. Optimized the data reporting feature. Optimized the offline push logic to support disabling offline push globally. Optimized the offline push logic to allow setting the message classification field `classification` for vivo phone offline push.	June 03, 2021	SDK Download

Fixed the occasional incorrectness of the unread message count of one-to-one conversations.

Optimized the historical message pulling speed.

Added support for adding emojis and locations to multi-element messages.

Fixed the issue where, if an offline user changed the nickname of a group, the nickname of the corresponding conversation was not updated in a timely manner after the user logged in the next time.

Fixed the issue where the 20005 error code was occasionally reported when read messages of one-to-one conversations were reported.

May 2021

Update	Description	Release Date	Document
SDK 5.3.435 release (lite edition)	Added the API for deleting roaming messages in conversations. Fixed the issue where some Android phones could not receive network status change notifications over persistent connections. Optimized the logic for pulling user profiles to avoid requesting the backend every time when strangers request for user profiles. Fixed the issue where group profiles and historical messages could not be obtained when the groups were deleted but conversations were retained. Fixed the issue where conversations were out of order when you got them via the API for getting conversation list. Added the API for getting the total message unread count in conversations.	May 20, 2021	SDK Download

	Fixed the issue where group conversations in Mute Notifications mode were filtered out when getting the total message unread count. Fixed the occasional crashes caused by iOS HTTP requests.		
SDK 5.1.62 release (standard edition)	Fixed known issues.	May 20, 2021	SDK Download

April 2021

Update	Description	Release Date	Document
SDK 5.3.425 release (lite edition)	Added support for pinning a conversion to the top. Added support for setting the Mute Notifications option for one-to-one messages. Added support for sending messages that are not counted as unread. Added support for getting local conversation and message data when there is no network connection or your login fails. Added XCFramework (supporting Mac Catalyst) to the SDK for iOS. Added the API for getting the total message unread count in conversations. Added the `birthday` field to personal profiles. Fixed the issue where, when group @ messages were recalled, the conversations of the @ target users still contained the group @ notifications.	April 19, 2021	SDK Download

	Fixed the issue where, for some Android phones, the network would be disconnected and connected again after a successful initial network connection during persistent connections. Fixed the issue where users could not set custom fields when creating a group in the SDK for iOS. Fixed the issue where users with special accounts could not search for local messages via `findMessage`.		
SDK 5.2.212 release (lite edition)	Fixed the issue where the SDK may be rejected by the App Store for using IDFA related keywords.	April 06, 2021	SDK Download
SDK 5.1.60 release (standard edition)	Fixed the issue where the SDK may be rejected by the App Store for using IDFA related keywords.	April 06, 2021	SDK Download

March 2021

Update	Description	Release Date	Document
SDK 5.2.210 release (lite edition)	Added support for forwarding multiple messages as a combined single message. Optimized the logic of persistent connections, improving the quality of connections outside Chinese mainland. Specified login error codes in a detailed way to distinguish whether the network is normal during login. Optimized the logic of COS upload, providing better experience of sending rich media messages. Added the advanced API for getting historical messages.	March 12, 2021	SDK Download

	Added the API for getting conversations in batches. Added the API for checking friend relationships in batches. For more information about updates, see Update Log.		
SDK 5.1.56 release (standard edition)	Fixed the issue of the Windows SDK where the client thread might block the SDK logic thread when a new message callback was triggered. Replaced the log component of the Android SDK to improve stability. Optimized the logic of persistent connections, improving the quality of connections outside Chinese mainland. Optimized data reporting and specified error codes related to network timeout in a detailed way. Fixed occasional failures of extracting logs in the iOS SDK. Fixed several stability issues.	March 03, 2021	SDK Download

January 2021

Update	Description	Release Date	Document
SDK 5.1.138 release (lite edition)	Optimized logging. Optimized the policy of persistent connections, improving the quality of connections outside Chinese mainland. Fixed the issue where sometimes the last message was incorrect when multiple C2C messages were sent or received in the same second. Fixed the issue where sometimes there was be no callback for querying the conversation list.	February 05, 2021	SDK Download

	Fixed the issue where sometimes the sequence number of a C2C message was incorrect. Fixed the issue where sometimes a negative upload progress was displayed when a video greater than 24 MB was sent on the Android platform. Fixed occasional crashes on the Android platform when messages were sent.		
SDK 5.1.50 release (standard edition)	V2 APIs added the `random` field for message objects. Added support for recalling the `lastMsg` message in a conversation. Fixed occasional exceptions in the status of the last message obtained via the `getMessage` API. Fixed the issue where messages were delayed when user profiles were frequently pulled after messages were received. Fixed the issue where deleting the account might cause the failure to pull the group member list. Fixed the issue where the message might not be found when `findMessage` was called after `insertLocalMessage`. Fixed the issue where a conversation update callback was triggered when a conversation was deleted. Fixed the issue of the Android version where the nicknames of historical group messages were not timely updated. Improved the database stability of the iOS version. For more information about updates, see Update Log.	February 05, 2021	SDK Download
SDK 5.1.137 release (lite		January 29, 2021	SDK Download

edition)	Fixed the issue where sometimes there was no callback for the login API when a user logged in to the same account repeatedly on multiple iOS devices or Android devices. Fixed occasional crashes when a low-end Android device tried to obtain the log path.		
SDK 5.1.136 release (lite edition)	V2 APIs added the API for log callbacks. Fixed the issue where the UserID of the @ target user in the group @ message was empty. Fixed the issue where sometimes audio-video group messages could not be received. Fixed the occasional issue of incorrect login status in the case of frequent network reconnections. Fixed the issue where sometimes users failed to log in again after going offline and being kicked off. Fixed occasional crashes during DNS resolution.	January 27, 2021	SDK Download
SDK 5.1.132 release (lite edition)	Added support for overload protection in the network module. Fixed the issue where sometimes some sessions were lost when the standard edition was upgraded to the lite edition. Fixed the issue where the `onUserSigExpired` callback could not be received after the login information expired. Fixed the issue where a member received the `onMemberKicked` callback after being kicked out of a group and joining the group again.	January 22, 2021	SDK Download
SDK 5.1.131		January	SDK

release (lite edition)	Added the API for forwarding a single message. Optimized the logic of receiving audio-video group messages. When an audio-video group receives a message, the sender's nickname and profile photo are no longer queried. Fixed the issue where there was no conversation update notification when the last message in a conversation was deleted. Fixed the issue where sometimes the unread messages count in C2C conversations was cleared when the C2C messages were synchronized after login. Fixed the issue where the last message in a conversation was not updated when the conversation list was synchronized after a user went offline and then online. Fixed the issue on the Android platform where the settings of the custom message field `description` and personal profile fields `level` and `role` did not take effect. Fixed occasional crashes on the Android platform during deinitialization.	19, 2021	Download
SDK 5.1.21 release (standard edition)	Improved internationalization support by eliminating the issue where there were Chinese characters in the English version. Fixed the issue on the Android platform where custom messages with the extended field `extension` failed to be sent.	January 15, 2021	SDK Download
SDK 5.1.129 release (lite edition)	Fixed the issue where a conversation update callback was triggered when a user tried to get the conversation list and there was no conversation update. Fixed the issue where the last message in a conversation was not cleared when a user tried to delete all the messages in the	January 13, 2021	SDK Download

| | conversation.

Fixed the issue on the iOS platform where the returned information was not `nil` when a non-signaling message was passed in using the `getSignallingInfo` method.

Fixed occasional crashes on the Android platform caused by JNI local reference table exceeding the limit. | | |
|---|---|---|---|
| SDK 5.1.125 release (lite edition) | V2 APIs added the `random` field for message objects.

V2 APIs added the `description` and `extension` fields for custom messages.

V2 APIs added the `role` and `level` fields for user profile objects.

Fixed the database compatibility issue in the upgrade from versions below 4.8.1 to the lite edition.

Fixed the issue where sometimes users received the callbacks of messages sent by themselves.

Fixed the issue where there was no callback when users tried to get the list of groups that they had joined when they hadn't joined any group.

Fixed the issue where there was no conversation update callback when setting group message receiving options.

Fixed the issue where sometimes there was no end callback for conversion synchronization.

Fixed occasional crashes during conversion synchronization. | January 08, 2021 | SDK Download |
| SDK 5.1.20 release (standard edition) | V2 custom messages added the `desc` and `ext` fields.

V2 user profile APIs added the `role` and `level` fields. | January 08, 2021 | SDK Download |

Optimized V2 APIs. Whether your login is successful or not, you can get the data of the local conversation list and local historical messages.

V2 added the `getHistoryMessageList` API to support getting cloud or local messages and getting messages sent before or after a specific time.

Optimized the issue in getting the profile photos of C2C messages.

Optimized the security and renewal of rich media message file upload.

Fixed the issue where the local paths of sent rich media messages were empty.

Fixed the issue where when a local message was inserted into a group, the previous message was displayed as the `lastMessage` of the conversation after users logged out and logged back in.

Fixed the issue where when a local message was inserted into a group, the previous message was displayed as the `lastMessage` of the conversation after users logged out and logged back in.

For more information about updates, see Update Log.

December 2020

Update	Description	Release Date	Document
SDK 5.1.123 release (lite edition)	Fixed the issue where the Android edition cannot receive custom group system messages sent via the RESTful API.	December 31, 2020	SDK Download

	Optimized the method of generating the value of the `random` field for a message. Optimized log printing to facilitate troubleshooting. Fixed the issue of occasional crashes in the network module.		
SDK 5.1.122 release (lite edition)	Fixed the issue where there might be no callbacks for setting conversion drafts. Fixed the issue where the message sender information was not completed when searching for messages via `findMessage`. Fixed the issue where it might fail to search for messages via `findMessage` after inserting local messages. Fixed the issue where conversation objects were not updated when setting group message receiving options. Fixed the issue where conversation change notifications were not sent when personal or group nicknames or profile photos were changed. Fixed the issue where the last message of a conversation was not updated when inserting local messages. Enabled the on-cloud control of personal profile update cycle. Fixed the issue of occasional crashes caused by improper dictionary or array operations on the iOS platform. Fixed the issue of occasional crashes when deleting messages on the Android platform.	December 25, 2020	SDK Download
SDK 5.1.121 release (lite edition)	Optimized the logic of pulling group profiles, so you don't need to pull the group member information for audio-video groups. Improved log printing and added the device type field.	December 18, 2020	SDK Download

	Fixed the issue where the status of the last message in a C2C conversation was not updated when the conversation received a message recall notification. Fixed the issue where the delay of long polling messages in audio-video groups was too long. Fixed the issue where the message long polling module did not update messages and pull the key after a user logged in to the same account repeatedly and joined the same audio-video group. Fixed the issue of crashes during parsing on the signaling module of the receiver when a custom message field passed in a JSON array on the iOS platform. Fixed occasional crashes when setting conversation drafts on the Android platform.		
SDK 5.1.118 release (lite edition)	Optimized the message deduplication logic and fixed the issue where repeated callbacks were triggered for the same message. Added an API for the local insertion of C2C messages. Fixed the issue where the unread group message count did not decrease when unread group messages were deleted or recalled. Fixed the issue where messages that failed to be sent could not be deleted. Fixed the issue where the deletion failure callback was triggered when a user attempted to delete a conversation for a group that the user had left or a group that had been deleted. Fixed the issue where the setting failure callback was triggered when a user attempted to enable reporting for read group messages for a group that the user had left or a group that had been deleted. Fixed the issue where setting a signature in personal profiles failed.	December 11, 2020	SDK Download

	Fixed the issue where adding a friend to a blocklist occasionally led to crashes. Fixed the issue where no message ID was returned when a message was sent.		
SDK 5.1.115 release (lite edition)	Optimized the signaling timeout threshold and server time synchronization. Fixed occasional failures in establishing connections on a weak network. iOS: completed API header files. Android: fixed crashes by replacing Gson with JSON.	December 04, 2020	SDK Download
SDK 5.1.10 release (standard edition)	V2 APIs: added support for custom group fields and multi-element messages. V2 APIs: added an API for local insertion of C2C messages. Mitigated the issue of message loss for ordinary groups and audio-video groups. Fixed the issue where messages that failed to be sent could not be deleted. Fixed the C2C conversation issue where, if the first message was sent online, the read receipt was not received. Fixed the issue where, after a recalled message was returned through the API for pulling historical messages, the message status was incorrect. Fixed the failure to return all friend list information when 'null' was entered as the friend list name in the API request for obtaining friend list information on iOS.	December 04, 2020	SDK Download

	Fixed a stability issue.		
SDK 5.1.111 release (lite edition)	Improved log printing. Fixed several stability issues.	December 01, 2020	SDK Download

November 2020

Update	Description	Release Date	Document
SDK 5.1.110 release (lite edition)	Supplemented all V2 APIs. Supplemented the conversation feature. Supplemented the contact feature. Added the group @ feature. iOS now allows users to be online on both their iPhones and iPads at the same time. Added support for multi-element message sending. Supplemented custom fields in group profiles. Fixed several stability issues.	November 26, 2020	SDK Download
SDK 5.1.2 release (standard edition)		November 12, 2020	SDK Download

Update	Description	Release Date	Document
	iOS now allows users to be online on both their iPhones and iPads at the same time. Mac added support for the ARM64 architecture. Fixed a stability issue in the Android edition. Substituted the standard TRTC dependency package.		
SDK 5.1.1 release (standard edition)	Added an API to obtain the number of online users in an audio-video group (AVChatRoom). Added an API to query messages by unique ID. Added an API to obtain the server calibration timestamp. Optimized the login speed. Added support for group members to input @All. Added international support for TUIKit components. Added support for a small livestreaming window in group livestreaming. For more information about updates, see Update Log.	November 05, 2020	SDK Download

October 2020

Update	Description	Release Date	Document
SDK 5.0.108 release (lite	Fixed a stability issue in the iOS edition.	October 23,	SDK Download

edition)	Fixed the occasional message callback failure issue for the Android edition.	2020	
SDK 5.0.10 release (standard edition)	Optimized signaling APIs to support the setting of onlineUserOnly for online messages and offlinePushInfo for offline push messages. Optimized the async callback for the API used to obtain a single conversation. Added an API for obtaining group types for conversations to facilitate display filtering of the conversation list. Added group livestreaming features, such as co-anchoring, gifts, beauty filter, and voice changing. Added live rooms that support co-anchoring, PK, likes, gifts, beauty filter, on-screen comments, following friends, and other features. Optimized the recognition of audio and video signaling.	October 15, 2020	SDK Download

September 2020

Update	Description	Release Date	Document
SDK 5.0.106 release (Android & iOS lite edition)	Fixed a known stability issue.	September 21, 2020	SDK Download
SDK 5.0.6 release (standard edition)	Added the group @ feature.	September 18, 2020	SDK Download

Added the deleteMessages API for iOS and Android, which will simultaneously delete local and roaming messages.

When deleting a conversation, the deleteConversation API also deletes local and roaming messages.

API 2.0 added APIs for setting and obtaining custom fields for user profiles, friend profiles, and group member profiles.
For more information about updates, see
Update Log
.

SDK 5.0.102 release (Android & iOS lite edition)	Released the Android & iOS lite edition SDK. Compared with the standard edition SDK, the lite edition SDK removed the friend and conversation capabilities and optimized some service logic to ensure higher execution efficiency and a smaller installation package size.	September 04, 2020	SDK Download

July 2020

Update	Description	Release Date	Document
SDK 4.9.1 release (Android, iOS, and Windows)	Optimized login outside Chinese mainland. Fixed file upload failures in some regions outside Chinese mainland. Fixed file upload failures for accounts containing the @ symbol. Fixed occasional errors with C2C unread count. Fixed occasional exceptions in conversation showName display. Added an API for obtaining the download URL of file messages.	July 24, 2020	SDK download

| | iOS: fixed the issue where there was no callback when users attempted to obtain C2C messages without a network connection.

Android: fixed occasional crashes of signaling parsing APIs.

Android: fixed occasional crashes when obtaining offline push information in messages.

Android: fixed the issue of no callback when API2.0 getFriendApplicationList carried no data, and fixed the issue of no callback when non-members were specified for getGroupMembersInfo.

Windows: added detailed group information when users obtain the list of groups joined.

Windows: fixed the failure to send small files.

Windows: fixed error 6002 reported by logs.

iOS Demo & Android Demo: added push of offline voice and video calls and enabled redirection to the call answering interface.

iOS: fixed failure to delete or recall custom messages.

iOS: changed the voice and video code swift -> oc to substantially reduce third-party dependent libraries.

iOS: added support for TUIKit pod integration of two types of voice and video dependent libraries: LiteAV_TRTC and LiteAV_Professional.

Android: optimized the offline push of the demo and upgraded the push SDK version for each vendor. | | |

June 2020

Update	Description	Release	Document

		Date	
SDK 4.8.50 release (Android, iOS, and Windows)	Fixed the API 2.0 issue where the onMemberEnter callback was not triggered when someone entered a audio-video group (AVChatRoom). Added the groupID parameter to the onGroupInfoChanged and onMemberInfoChanged callbacks of API 2.0. Fixed the issue where there was no conversation update callback after a C2C message was sent successfully. Fixed the issue where a user failed to receive messages after switching accounts and joining the same audio-video group (AVChatRoom). Fixed the issue of occasional incorrect callback sequence during unread message synchronization after login. Added signaling APIs. Added the custom group attribute API for audio-video groups (AVChatRoom). Fixed known crashes. Changed the default log storage location to /sdcard/Android/data/package name/files/log/tencent/imsdk to be compatible with Android Q versions. The Windows platform fixed group member role issues during group creation. TUIKit replaced API 2.0. Integrated TRTC to realize the voice and video call feature. iOS TUIKit added the deep-color mode. Added support for AndroidX.	June 22, 2020	SDK download

May 2020

Update	Description	Release Date	Document
SDK 4.8 release (Android, iOS, and Windows)	iOS & Android launched all-new API 2.0. iOS and Android support IPv6. Audio-video groups (AVChatRoom) support dynamic updates of the group member list. Fixed xlog crashes. Fixed the failure of iOS to send big files. Fixed the exceptions that occurred when the sender's friend remark was pulled from iOS messages. IM SDK supports AndroidX. Fixed the crashes of Android devices caused by network permission issues.	May 15, 2020	SDK download

March 2020

Update	Description	Release Date	Document
SDK 2.6 release (Mini Program and Web)	Web: added support for creating and sending video messages of up to 100 MB. Added the nick and avatar properties to Message to display the nickname and profile photo of the message sender in audio-video chat rooms (AVChatRoom). (updateMyProfile must be called in advance.)	March 30, 2020	SDK download

	Web: when an account logs in on multiple instances, the C2C message recall notification can be synchronized across these instances. After updateGroupProfile is called to successfully modify custom group fields, group members can receive group prompts and obtain related content: Message.payload.newGroupProfile.groupCustomField. Deprecated the TIM.EVENT.GROUP_SYSTEM_NOTICE_RECEIVED API, and replaced it with MESSAGE_RECEIVED. Fixed an occasional error that occurred when calling getGroupList.		
SDK 4.7 release (Android, iOS, and Windows)	Optimized the local log size. Improved login speed. Fixed an issue with unread count synchronization across multiple devices. Added getFriendList to get single friends. You can now set the message title and content to display on the push notifications bar on iOS and Android devices respectively.	March 23, 2020	SDK download

February 2020

Update	Description	Release Date	Document
SDK 4.6 improvements (Android, iOS, and Windows)	Increased the upper limit for file uploads to 100 MB. Optimized COS uploads. Improved the logic for processing pending requests for groups.	February 28, 2020	-

SDK 2.5 release (Mini Program and Web)	Added the network status change event TIM.EVENT.NET_STATE_CHANGE, which enables the access side to provide prompts and instructions. Added support for running in WeChat Mini Program plug-in environments. Reduced and optimized error codes. Fixed the issue where, after an audio-video chat room (AVChatRoom) was created in the console and a group owner was specified, messages sent by other group members would be repeated on the group owner side after the group owner joined the group. Fixed the issue where, when groups were frequently created and terminated in the console or through RESTful APIs, the SDK did not deliver the TIM.EVENT.GROUP_SYSTEM_NOTICE_RECEIVED event. Fixed an occasional issue where getMessageList would fail to pull group message lists.	February 28, 2020	-

January 2020

Update	Description	Release Date	Document
SDK 2.4 release (Mini Program and Web)	Added the revokeMessage API to recall messages. Added the isRevoked property in Message, which identifies a recalled message when its value is true. Added TIM.EVENT.MESSAGE_REVOKED, which is the event notification for message recalls. Added force offline types of "force offline due to multi-device login" and "force offline due to UserSig expiration" in the force offline event notification TIM.EVENT.KICKED_OUT.	January 03, 2020	-

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Increased the file upload limit for createFileMessage from 20 MB to 100 MB.

Group prompts msgMemberInfo and shutupTime will be deprecated. Use memberList and muteTime instead.

Added the IM smart customer service entry in the console.

Fixed the issue where calling the off API could not cancel listening events.

Fixed the issue where the value and type of the `isRead` property in Message were incorrect.

Fixed the issue where the error code and error message were incorrect when the video file in a sent video message exceeded the maximum size.

Fixed an occasional issue where the field content was inaccurate after custom fields were updated.

Fixed the issue where the JOIN_STATUS_ALREADY_IN_GROUP event occasionally occurred when a user logged in and joined an audio-video chat room.

Fixed potential performance issues caused by core-js.

December 2019

Update	Description	Release Date	Document
SDK 4.6 improvements (Android, iOS, and Windows)	Improved the network connection quality to quickly detect changes in network quality. Optimized AVChatRoom message handling. Added the getSenderNickname API for messages.	December 23, 2019	-

	TUIKit/Demo: profile photos displayed in conversation lists can be set to have rounded corners.		
SDK 2.3 release (Mini Program and Web)	createImageMessage and createFileMessage APIs added support for passing in File objects. Added createFaceMessage to create emoji messages. Optimized the message notification efficiency of TIM.TYPES.GRP_AVCHATROOM groups to greatly improve the user experience. Adjusted the actual error codes and error messages returned by the SDK when messages fail to be sent. Addressed the issue where, when logout was called, only the message channel of the current instance was logged out. When a callback function passed in by the access side is encapsulated for security purposes and the logic of the callback function is incorrect, errors can be captured and located quickly. The SDK provides Chinese error information when IM server-side error codes are received. Fixed the issue where messages were occasionally lost when the WeChat Mini Program went to the foreground after remaining in the background for a long time. Fixed the issue where sending a message triggered TIM.EVENT.CONVERSATION_LIST_UPDATED multiple times. Fixed the issue where the SDK reported errors when files, such as images, were uploaded and registerPlugin was not called or incorrect parameters were entered. Fixed the issue where long polling did not stop after a TIM.TYPES.GRP_AVCHATROOM group was deleted. Fixed the issue where, when "multi-instance" or "multi-client" login was enabled, other instances or clients failed to receive messages after a web instance was logged out.	December 13, 2019	-

	Fixed the issue where the SDK occasionally reported errors due to the structure of conversation lists that were pulled.		

November 2019

Update	Description	Release Date	Document
SDK 2.2 release (Mini Program and Web)	Mini Programs support createVideoMessage for creating and sending video messages. Video messages can be synced across platforms (you need to update to the latest versions of the TUIKit and SDK). Added the getGroupMemberProfile API for querying group members' profiles. Compatible with audio and file messages sent by Native IM v3.x. Added GeoPayload for receiving location messages. Fixed the issue where long polling of TIM.TYPES.GRP_AVCHATROOM groups continued after logout. Fixed the issue where the group contact cards in message instances of TIM.TYPES.GRP_AVCHATROOM groups did not have values. Fixed the issue where the Internet Explorer 10 browser would report errors. Fixed the issue where anonymous users could not join groups.	November 21, 2019	-
SDK 4.6 release (Android, iOS, and Windows)	Roaming message recalls are now supported. iOS/Mac: added OPPOChannelID settings to fix the issue where OPPO mobile phones running Android 8.0 or later failed to receive iOS push messages.	November 13, 2019	-

	iOS/Mac: optimized the annotations of objects returned by getGrouplist. The channelID for offline push of OPPO mobile phones (Android 8.0 or higher is required) can now be set in the console. TUIKit/Demo: added the video call feature. TUIKit/Demo: added 3x3 grid display of group profile photos and optimized the conversation list, contacts, and chat UI.		
Fixed pricing for message history storage	With fixed pricing, message history storage is easier and more cost-efficient to use.	November 04, 2019	Pricing

October 2019

Update	Description	Release Date	Document
Launch of a new console	Officially launched a new edition of the IM console.	October 22, 2019	Creating and Upgrading Applications Basic Configuration Feature Configuration Group Management Callback Configuration Statistics and Analysis

			Development Tools
SDK 4.5 improvements (Android, iOS, and Windows)	Added file format extension to the URL generated upon sending a file message. Added a notification callback after custom group fields are modified. Local user and group information can be obtained before login by calling the initStorage method. Android: optimized the return types of getElementCount. Windows: improved the network reconnection speeds of different platforms across platform libraries. Windows: added JVM configurations to cross-platform libraries to facilitate passing jvm from an Android environment.	October 16, 2019	-
SDK 2.1 release (Mini Program and Web)	Added support for receiving audio and video messages. Changed the maximum number of messages that can be pulled by a single call to the getMessageList API to 15. Deprecated TIM.TYPES.MSG_SOUND and replaced it with TIM.TYPES.MSG_AUDIO. Fixed the issue where the getMessageList API could not pull messages in deleted group chats. Fixed the issue where group system notifications did not show group names. Fixed the issue where a conversation created after receiving a new message did not have the profile of the message sender.	October 16, 2019	-

September 2019

Update	Description	Release Date	Document
SDK 2.0 release (Mini Program and Web)	The new IM SDK for Mini Program and IM SDK for Web offer better module stability and overall connection experience, as well as visualized Demo for convenient and easy try-out by customers.	September 19, 2019	-
SDK 4.5 improvements (Android, iOS, and Windows)	Android: added read receipts. Improved network connection quality. Optimized the logic for pulling custom group/group member fields.	September 18, 2019	-

August 2019

Update	Description	Release Date	Document
SDK 4.5 release (Android, iOS, and Windows)	Added MotionEvent.ACTION_CANCEL event handling for audio messages in chats. Added profile photo display in the conversation list, chat interface, detailed profile, and contacts. Added profile photo change in user profiles. Added Intent redirection to the offline push feature. Added random profile photos for one-to-one chats and group chats.	August 30, 2019	-

Added prompts for granting and revoking the group admin role for a group member.

Added prompts for muting and unmuting group members.

Optimized the unread message count.

Improved the latest conversation list loading speed after login.

Added the log cleaning feature.

Android: the com.tencent.imsdk.TIMGroupReceiveMessageOpt class is used in a unified manner.

TUIKit/Demo: added tap feedback, allowing users to set and customize feedback in TUIKit.

TUIKit/Demo: added support for sending custom messages.

TUIKit/Demo: added C2C read receipts.

TUIKit/Demo: added a red dot to unplayed voice messages.

TUIKit/Demo: added a feature for viewing the large image by tapping the profile photo.

TUIKit/Demo: adjusted the style of the small gray bar in group chats so that the member nickname becomes blue and tapping the nickname will redirect to the member's profile page.

Optimized the logic for pinning a chat to the top to arrange chats in chronological order starting from the most recent.

Optimized the logic for displaying nicknames in groups in the demo.

Optimized the logic for displaying profile photos on the chat interface.

Optimized the unread message count.

Improved the latest conversation list loading speed after login.

Improved the file message sending speed for users outside Chinese mainland.

| Renamed "Instant Messaging (IM)" | "Cloud Communication" is now "Instant Messaging (IM)". | August 06, 2019 | - |

July 2019

Update	Description	Release Date	Document
SDK 4.4 improvements (Android, iOS, and Windows)	Organized and merged some APIs. Added options to add friends in a one-way or two-way manner. Added the disableStorage API to disable all local storage. Added APIs to get the download URLs of file, video, and voice messages. Optimized the login module (repeated login/frequent login/frequent account switching/automatic connection/offline user being kicked off). Fixed the issue where it took a long time to deliver messages when the app went to the foreground after remaining in the background for a long time. Optimized the one-to-one chat unread count.	July 16, 2019	-

June 2019

Update	Description	Release Date	Document

| SDK 4.4 and new Demo release (Android, iOS, and Windows) | Launched the TUIKit with a new mobile client UI design and product Demo.

Improved Demo features such as contacts, group management.

Optimized the cache to mitigate UI lag.

Improved the message sending efficiency.

Added the JSON key for getting the unique ID of messages for cross-platform library messages. | June 27, 2019 | - |

May 2019

Update	Description	Release Date	Document
SDK 4.3 improvements (Android, iOS, and Windows)	Added querySelfProfile and queryUserProfile to the TIMFriendshipManager class (reading local data). Added the addTime field when getting a friend's profile. Added support for x86 and x86_64 architectures. Added support for custom field data reporting. Added messages that disappear after being viewed. Added use cases for recalling messages. Added the checkFriends API to verify friends. Added the queryGroupInfo API to get local data. Deprecated the getGroupDetailInfo and getGroupPublicInfo APIs and replaced them with the getGroupInfo API.	May 24, 2019	-

Optimized the server connection strategy.

Optimized the network reconnection strategy.

Optimized the server overload strategy.

Optimized heartbeat to reduce unnecessary outbound packets.

Optimized connection requests during reconnection.

Optimized the quality of first connections to different networks and access points outside Chinese mainland.

Improved the network reconnection speed when iOS devices switch to Wi-Fi networks.

Optimized group message synchronization.

April 2019

Update	Description	Release Date	Document
SDK 4.3 release (Android, iOS, and Windows)	Added contact features such as blocklist, friend list, and friend request handling. Optimized issues related to unread counts. Optimized the message read status. Fixed disordered C2C messages sent by RESTful APIs. Fixed the occasional repeated fetching of roaming messages. Optimized the implementation issue when uniqueId is empty.	April 24, 2019	-

Fixed the issue where TIMMessage failed to get user profiles through senderProfile.

Fixed the issue with the read receipt callback and status.

Fixed an issue with the synchronization of unread messages where the last message did not trigger a callback.

Fixed the issue where group messages occasionally could not be received.

Added support for IP connection and login information reporting.

March 2019

Update	Description	Release Date	Document
SDK 4.2 release (Android, iOS, and Windows)	iOS: TUIKit.framework supports bitcode 2. iOS: pod can directly integrate the TUIKit.framework. Windows: added the IM demo with the duilib library as a UI component. Windows: added the /source-charset:.65001 compilation option. Web: Web IM can play .amr recordings. Added the logic for adding, deleting, and querying friends. Fixed the compatibility issue with audio, file, and video messages between earlier and later versions. Optimized the audio playback logic for TUIKit.	March 2019	-

Fixed the message receiving error when an AVChatRoom had more than 100 members.

Fixed ineffective group muting.

Fixed the feature for modifying a user's role in a group.

Fixed the issue with modifying group message receiving options.

Fixed the issue with ineffective offline push toggle.

Fixed the feature for modifying a user's role in a group.

Fixed incorrect return results for group pending and processed requests.

Fixed the issue where the client would crash when it went to the background.

Fixed the issue where no messages were received after network reconnection.

Fixed occasional message sorting errors.

Fixed the issue where messages occasionally failed to be sent.

Fixed the issue where clients did not receive relevant instructions after a group was deleted in the backend.

January 2019

Update	Description	Release Date	Document
SDK 4.0 release (Android, iOS, and Windows)	The new IM client SDK fixed issues with network connection, sending and receiving messages, and unread count, significantly improved the stability of important underlying modules such as network and message, and provides open source TUIKit to simplify the connection process for customers.	January 21, 2019	-

July 2017

Update	Description	Release Date	Document
Support for UGC short videos	Added support for UGC short video messages with video editing feature, providing better content and user experience.	July 2017	-

May 2017

Update	Description	Release Date	Document
SDK v3.0 release	More features, smaller size, and optimized code structure to improve customer integration efficiency and download experience.	May 2017	-

December 2016

Update	Description	Release Date	Document
Support for multi-instance force offline	Meets the needs for multi-instance force offline and for customer service scenario on web clients.	December 2016	-

August 2016

Update	Description	Release Date	Document
Support for broadcast messages	Broadcast messages can now be pushed to all members to improve message delivery efficiency and meet customers' needs for message push.	August 2016	-
Support for multi-device login	Multi-device login is now supported to meet the need for using both mobile phone and PC, improving user experience.	August 2016	-

May 2016

Update	Description	Release Date	Document
Launch of audio-video chat rooms	Audio-video chat rooms with unlimited participants are now available for live streaming scenarios, providing features such as message frequency limit and custom messages.	May 2016	-

March 2016

Update	Description	Release Date	Document
Support for message push	Push notifications in Android and iOS are now supported to ensure message delivery and better user experience.	March 2016	-

December 2015

Update	Description	Release Date	Document

| Support for short video messages | Short video messages are now supported, providing richer message content. | December 2015 | - |

August 2015

Update	Description	Release Date	Document
Support for web platform	IM for web now supports custom emoji messages.	August 2015	-

July 2015

Update	Description	Release Date	Document
Support for Windows platform	IM for Windows now supports location and audio messages.	July 2015	-

May 2015

Update	Description	Release Date	Document
Launch of Instant Messaging IM (formerly Cloud Communication)	IM for Android and IM for iOS support multiple message types including text, image, and emoji.	May 2015	-

July 2021

Update	Description	Release Date	Document
SDK 5.5.897 release (enhanced edition)	Fixed occasional data reporting crashes. Removed the call of `getSimOperatorName()` for getting the carrier name.	July 29, 2021	SDK Download
SDK 5.1.65 release (basic edition)	Removed the call of `getSimOperatorName()` for getting the carrier name.	July 29, 2021	SDK Download
SDK 5.5.892 release (enhanced edition)	Added support for message search by multiple keywords in the logical relationship of AND or OR. Added support for message search by sender account. Added support for pulling historical messages of a certain time range. Added support for pulling historical group messages by sequence. Added notifications for message modifications by a third-party callback. Added the API for getting the maximum number of group members allowed to the group profile. Added the `orderKey` field for sorting conversation objects to facilitate sorting conversations without the last message at the app layer. Optimized the audio-video group message receiving latency by making the backend complete account conversion in advance. Upgraded the network connection scheduling protocol to reduce the network connection time outside the Chinese	July 14, 2021	SDK Download

mainland.

Optimized the conversation list pulling logic.

Optimized the group member pulling logic and enabled local cache.

Fixed the issue where log callback was not triggered when the log level was lower than Debug.

Fixed the issue where group member profiles obtained did not include friend remarks.

Fixed the issue where the obtained list of groups the user has joined contained groups to be approved by the group owner.

Fixed the stability issue reported online.

June 2021

Update	Description	Release Date	Document
SDK 5.4.666 release (enhanced edition)	Changed the name of lite edition SDK to enhanced edition SDK. Added support for message, group, and friend search (available for the Premium edition only). Added a parameter to specify whether to update the last message of the conversation during message sending. Added support for clearing the roaming messages of a conversation while retaining the conversation. Added support for concurrent multi-device login on the same platform (available for the Premium edition only). Reduced the time for network connection and login.	June 03, 2021	SDK Download

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Optimized the data reporting feature.

Optimized the offline push logic to support disabling offline push globally.

Optimized the offline push logic to allow setting the message classification field `classification` for vivo phone offline push.

Fixed the occasional incorrectness of the unread message count of one-to-one conversations.

Optimized the historical message pulling speed.

Added support for adding emojis and locations to multi-element messages.

Fixed the issue where, if an offline user changed the nickname of a group, the nickname of the corresponding conversation was not updated in a timely manner after the user logged in the next time.

Fixed the issue where the 20005 error code was occasionally reported when read messages of one-to-one conversations were reported.

May 2021

Update	Description	Release Date	Document
SDK 5.3.435 release (lite edition)	Added the API for deleting roaming messages in conversations. Fixed the issue where some Android phones could not receive network status change notifications over persistent connections. Optimized the logic for pulling user profiles to avoid requesting the backend every time when strangers request for user profiles. Fixed the issue where group profiles and historical messages could not be obtained when the groups were deleted but	May 20, 2021	SDK Download

conversations were retained.

Fixed the issue where conversations were out of order when you got them via the API for getting conversation list.

Added the API for getting the total message unread count in conversations.

Fixed the issue where group conversations in Mute Notifications mode were filtered out when getting the total message unread count.

Fixed the occasional crashes caused by iOS HTTP requests.

Update	Description	Release Date	Document
SDK 5.1.62 release (standard edition)	Fixed known issues.	May 20, 2021	SDK Download

April 2021

Update	Description	Release Date	Document
SDK 5.3.425 release (lite edition)	Added support for pinning a conversion to the top. Added support for setting the Mute Notifications option for one-to-one messages. Added support for sending messages that are not counted as unread. Added support for getting local conversation and message data when there is no network connection or your login fails. Added XCFramework (supporting Mac Catalyst) to the SDK for iOS.	April 19, 2021	SDK Download

	Added the API for getting the total message unread count in conversations. Added the `birthday` field to personal profiles. Fixed the issue where, when group @ messages were recalled, the conversations of the @ target users still contained the group @ notifications. Fixed the issue where, for some Android phones, the network would be disconnected and connected again after a successful initial network connection during persistent connections. Fixed the issue where users could not set custom fields when creating a group in the SDK for iOS. Fixed the issue where users with special accounts could not search for local messages via `findMessage`.		
SDK 5.2.212 release (lite edition)	Fixed the issue where the SDK may be rejected by the App Store for using IDFA related keywords.	April 06, 2021	SDK Download
SDK 5.1.60 release (standard edition)	Fixed the issue where the SDK may be rejected by the App Store for using IDFA related keywords.	April 06, 2021	SDK Download

March 2021

Update	Description	Release Date	Document
SDK 5.2.210 release (lite edition)	Added support for forwarding multiple messages as a combined single message. Optimized the logic of persistent connections, improving the quality of connections outside Chinese mainland.	March 12, 2021	SDK Download

Update	Description	Release Date	Document
	Specified login error codes in a detailed way to distinguish whether the network is normal during login. Optimized the logic of COS upload, providing better experience of sending rich media messages. Added the advanced API for getting historical messages. Added the API for getting conversations in batches. Added the API for checking friend relationships in batches. For more information about updates, see Update Log.		
SDK 5.1.56 release (standard edition)	Fixed the issue of the Windows SDK where the client thread might block the SDK logic thread when a new message callback was triggered. Replaced the log component of the Android SDK to improve stability. Optimized the logic of persistent connections, improving the quality of connections outside Chinese mainland. Optimized data reporting and specified error codes related to network timeout in a detailed way. Fixed occasional failures of extracting logs in the iOS SDK. Fixed several stability issues.	March 03, 2021	SDK Download

January 2021

Update	Description	Release Date	Document
SDK 5.1.138 release (lite edition)	Optimized logging.	February 05, 2021	SDK Download

	Optimized the policy of persistent connections, improving the quality of connections outside Chinese mainland. Fixed the issue where sometimes the last message was incorrect when multiple C2C messages were sent or received in the same second. Fixed the issue where sometimes there was be no callback for querying the conversation list. Fixed the issue where sometimes the sequence number of a C2C message was incorrect. Fixed the issue where sometimes a negative upload progress was displayed when a video greater than 24 MB was sent on the Android platform. Fixed occasional crashes on the Android platform when messages were sent.		
SDK 5.1.50 release (standard edition)	V2 APIs added the `random` field for message objects. Added support for recalling the `lastMsg` message in a conversation. Fixed occasional exceptions in the status of the last message obtained via the `getMessage` API. Fixed the issue where messages were delayed when user profiles were frequently pulled after messages were received. Fixed the issue where deleting the account might cause the failure to pull the group member list. Fixed the issue where the message might not be found when `findMessage` was called after `insertLocalMessage`. Fixed the issue where a conversation update callback was triggered when a conversation was deleted. Fixed the issue of the Android version where the nicknames of historical group messages were not timely updated.	February 05, 2021	SDK Download

	Improved the database stability of the iOS version. For more information about updates, see Update Log.		
SDK 5.1.137 release (lite edition)	Fixed the issue where sometimes there was no callback for the login API when a user logged in to the same account repeatedly on multiple iOS devices or Android devices. Fixed occasional crashes when a low-end Android device tried to obtain the log path.	January 29, 2021	SDK Download
SDK 5.1.136 release (lite edition)	V2 APIs added the API for log callbacks. Fixed the issue where the UserID of the @ target user in the group @ message was empty. Fixed the issue where sometimes audio-video group messages could not be received. Fixed the occasional issue of incorrect login status in the case of frequent network reconnections. Fixed the issue where sometimes users failed to log in again after going offline and being kicked off. Fixed occasional crashes during DNS resolution.	January 27, 2021	SDK Download
SDK 5.1.132 release (lite edition)	Added support for overload protection in the network module. Fixed the issue where sometimes some sessions were lost when the standard edition was upgraded to the lite edition.	January 22, 2021	SDK Download

	Fixed the issue where the `onUserSigExpired` callback could not be received after the login information expired. Fixed the issue where a member received the `onMemberKicked` callback after being kicked out of a group and joining the group again.		
SDK 5.1.131 release (lite edition)	Added the API for forwarding a single message. Optimized the logic of receiving audio-video group messages. When an audio-video group receives a message, the sender's nickname and profile photo are no longer queried. Fixed the issue where there was no conversation update notification when the last message in a conversation was deleted. Fixed the issue where sometimes the unread messages count in C2C conversations was cleared when the C2C messages were synchronized after login. Fixed the issue where the last message in a conversation was not updated when the conversation list was synchronized after a user went offline and then online. Fixed the issue on the Android platform where the settings of the custom message field `description` and personal profile fields `level` and `role` did not take effect. Fixed occasional crashes on the Android platform during deinitialization.	January 19, 2021	SDK Download
SDK 5.1.21 release (standard edition)	Improved internationalization support by eliminating the issue where there were Chinese characters in the English version. Fixed the issue on the Android platform where custom messages with the extended field `extension` failed to be sent.	January 15, 2021	SDK Download

SDK 5.1.129 release (lite edition)	Fixed the issue where a conversation update callback was triggered when a user tried to get the conversation list and there was no conversation update. Fixed the issue where the last message in a conversation was not cleared when a user tried to delete all the messages in the conversation. Fixed the issue on the iOS platform where the returned information was not `nil` when a non-signaling message was passed in using the `getSignallingInfo` method. Fixed occasional crashes on the Android platform caused by JNI local reference table exceeding the limit.	January 13, 2021	SDK Download
SDK 5.1.125 release (lite edition)	V2 APIs added the `random` field for message objects. V2 APIs added the `description` and `extension` fields for custom messages. V2 APIs added the `role` and `level` fields for user profile objects. Fixed the database compatibility issue in the upgrade from versions below 4.8.1 to the lite edition. Fixed the issue where sometimes users received the callbacks of messages sent by themselves. Fixed the issue where there was no callback when users tried to get the list of groups that they had joined when they hadn't joined any group. Fixed the issue where there was no conversation update callback when setting group message receiving options. Fixed the issue where sometimes there was no end callback for conversion synchronization. Fixed occasional crashes during conversion synchronization.	January 08, 2021	SDK Download

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SDK 5.1.20 release (standard edition)	V2 custom messages added the `desc` and `ext` fields. V2 user profile APIs added the `role` and `level` fields. Optimized V2 APIs. Whether your login is successful or not, you can get the data of the local conversation list and local historical messages. V2 added the `getHistoryMessageList` API to support getting cloud or local messages and getting messages sent before or after a specific time. Optimized the issue in getting the profile photos of C2C messages. Optimized the security and renewal of rich media message file upload. Fixed the issue where the local paths of sent rich media messages were empty. Fixed the issue where when a local message was inserted into a group, the previous message was displayed as the `lastMessage` of the conversation after users logged out and logged back in. Fixed the issue where when a local message was inserted into a group, the previous message was displayed as the `lastMessage` of the conversation after users logged out and logged back in. For more information about updates, see Update Log.	January 08, 2021	SDK Download

December 2020

Update	Description	Release Date	Document

SDK 5.1.123 release (lite edition)	Fixed the issue where the Android edition cannot receive custom group system messages sent via the RESTful API. Optimized the method of generating the value of the `random` field for a message. Optimized log printing to facilitate troubleshooting. Fixed the issue of occasional crashes in the network module.	December 31, 2020	SDK Download
SDK 5.1.122 release (lite edition)	Fixed the issue where there might be no callbacks for setting conversion drafts. Fixed the issue where the message sender information was not completed when searching for messages via `findMessage`. Fixed the issue where it might fail to search for messages via `findMessage` after inserting local messages. Fixed the issue where conversation objects were not updated when setting group message receiving options. Fixed the issue where conversation change notifications were not sent when personal or group nicknames or profile photos were changed. Fixed the issue where the last message of a conversation was not updated when inserting local messages. Enabled the on-cloud control of personal profile update cycle. Fixed the issue of occasional crashes caused by improper dictionary or array operations on the iOS platform. Fixed the issue of occasional crashes when deleting messages on the Android platform.	December 25, 2020	SDK Download

SDK 5.1.121 release (lite edition)	Optimized the logic of pulling group profiles, so you don't need to pull the group member information for audio-video groups. Improved log printing and added the device type field. Fixed the issue where the status of the last message in a C2C conversation was not updated when the conversation received a message recall notification. Fixed the issue where the delay of long polling messages in audio-video groups was too long. Fixed the issue where the message long polling module did not update messages and pull the key after a user logged in to the same account repeatedly and joined the same audio-video group. Fixed the issue of crashes during parsing on the signaling module of the receiver when a custom message field passed in a JSON array on the iOS platform. Fixed occasional crashes when setting conversation drafts on the Android platform.	December 18, 2020	SDK Download
SDK 5.1.118 release (lite edition)	Optimized the message deduplication logic and fixed the issue where repeated callbacks were triggered for the same message. Added an API for the local insertion of C2C messages. Fixed the issue where the unread group message count did not decrease when unread group messages were deleted or recalled. Fixed the issue where messages that failed to be sent could not be deleted. Fixed the issue where the deletion failure callback was triggered when a user attempted to delete a conversation for a group that the user had left or a group that had been deleted. Fixed the issue where the setting failure callback was triggered when a user attempted to enable reporting for read group	December 11, 2020	SDK Download

messages for a group that the user had left or a group that had been deleted.

Fixed the issue where setting a signature in personal profiles failed.

Fixed the issue where adding a friend to a blocklist occasionally led to crashes.

Fixed the issue where no message ID was returned when a message was sent.

SDK 5.1.115 release (lite edition)	Optimized the signaling timeout threshold and server time synchronization. Fixed occasional failures in establishing connections on a weak network. iOS: completed API header files. Android: fixed crashes by replacing Gson with JSON.	December 04, 2020	SDK Download
SDK 5.1.10 release (standard edition)	V2 APIs: added support for custom group fields and multi-element messages. V2 APIs: added an API for local insertion of C2C messages. Mitigated the issue of message loss for ordinary groups and audio-video groups. Fixed the issue where messages that failed to be sent could not be deleted. Fixed the C2C conversation issue where, if the first message was sent online, the read receipt was not received. Fixed the issue where, after a recalled message was returned through the API for pulling historical messages, the message	December 04, 2020	SDK Download

status was incorrect.

Fixed the failure to return all friend list information when 'null' was entered as the friend list name in the API request for obtaining friend list information on iOS.

Fixed a stability issue.

Update	Description	Release Date	Document
SDK 5.1.111 release (lite edition)	Improved log printing. Fixed several stability issues.	December 01, 2020	SDK Download

November 2020

Update	Description	Release Date	Document
SDK 5.1.110 release (lite edition)	Supplemented all V2 APIs. Supplemented the conversation feature. Supplemented the contact feature. Added the group @ feature. iOS now allows users to be online on both their iPhones and iPads at the same time. Added support for multi-element message sending. Supplemented custom fields in group profiles. Fixed several stability issues.	November 26, 2020	SDK Download

SDK 5.1.2 release (standard edition)	iOS now allows users to be online on both their iPhones and iPads at the same time. Mac added support for the ARM64 architecture. Fixed a stability issue in the Android edition. Substituted the standard TRTC dependency package.	November 12, 2020	SDK Download
SDK 5.1.1 release (standard edition)	Added an API to obtain the number of online users in an audio-video group (AVChatRoom). Added an API to query messages by unique ID. Added an API to obtain the server calibration timestamp. Optimized the login speed. Added support for group members to input @All. Added international support for TUIKit components. Added support for a small livestreaming window in group livestreaming. For more information about updates, see Update Log .	November 05, 2020	SDK Download

October 2020

Update	Description	Release Date	Document
SDK 5.0.108 release (lite edition)	Fixed a stability issue in the iOS edition. Fixed the occasional message callback failure issue for the Android edition.	October 23, 2020	SDK Download
SDK 5.0.10 release (standard edition)	Optimized signaling APIs to support the setting of onlineUserOnly for online messages and offlinePushInfo for offline push messages. Optimized the async callback for the API used to obtain a single conversation. Added an API for obtaining group types for conversations to facilitate display filtering of the conversation list. Added group livestreaming features, such as co-anchoring, gifts, beauty filter, and voice changing. Added live rooms that support co-anchoring, PK, likes, gifts, beauty filter, on-screen comments, following friends, and other features. Optimized the recognition of audio and video signaling.	October 15, 2020	SDK Download

September 2020

Update	Description	Release Date	Document
SDK 5.0.106 release (Android & iOS lite edition)	Fixed a known stability issue.	September 21, 2020	SDK Download

SDK 5.0.6 release (standard edition)	Added the group @ feature. Added the deleteMessages API for iOS and Android, which will simultaneously delete local and roaming messages. When deleting a conversation, the deleteConversation API also deletes local and roaming messages. API 2.0 added APIs for setting and obtaining custom fields for user profiles, friend profiles, and group member profiles. For more information about updates, see Update Log .	September 18, 2020	SDK Download
SDK 5.0.102 release (Android & iOS lite edition)	Released the Android & iOS lite edition SDK. Compared with the standard edition SDK, the lite edition SDK removed the friend and conversation capabilities and optimized some service logic to ensure higher execution efficiency and a smaller installation package size.	September 04, 2020	SDK Download

July 2020

Update	Description	Release Date	Document
SDK 4.9.1 release (Android, iOS, and Windows)	Optimized login outside Chinese mainland. Fixed file upload failures in some regions outside Chinese mainland. Fixed file upload failures for accounts containing the @ symbol. Fixed occasional errors with C2C unread count. Fixed occasional exceptions in conversation showName display.	July 24, 2020	SDK download

Added an API for obtaining the download URL of file messages.

iOS: fixed the issue where there was no callback when users attempted to obtain C2C messages without a network connection.

Android: fixed occasional crashes of signaling parsing APIs.

Android: fixed occasional crashes when obtaining offline push information in messages.

Android: fixed the issue of no callback when API2.0 getFriendApplicationList carried no data, and fixed the issue of no callback when non-members were specified for getGroupMembersInfo.

Windows: added detailed group information when users obtain the list of groups joined.

Windows: fixed the failure to send small files.

Windows: fixed error 6002 reported by logs.

iOS Demo & Android Demo: added push of offline voice and video calls and enabled redirection to the call answering interface.

iOS: fixed failure to delete or recall custom messages.

iOS: changed the voice and video code swift -> oc to substantially reduce third-party dependent libraries.

iOS: added support for TUIKit pod integration of two types of voice and video dependent libraries: LiteAV_TRTC and LiteAV_Professional.

Android: optimized the offline push of the demo and upgraded the push SDK version for each vendor.

June 2020

Update	Description	Release Date	Document
SDK 4.8.50 release (Android, iOS, and Windows)	Fixed the API 2.0 issue where the onMemberEnter callback was not triggered when someone entered a audio-video group (AVChatRoom). Added the groupID parameter to the onGroupInfoChanged and onMemberInfoChanged callbacks of API 2.0. Fixed the issue where there was no conversation update callback after a C2C message was sent successfully. Fixed the issue where a user failed to receive messages after switching accounts and joining the same audio-video group (AVChatRoom). Fixed the issue of occasional incorrect callback sequence during unread message synchronization after login. Added signaling APIs. Added the custom group attribute API for audio-video groups (AVChatRoom). Fixed known crashes. Changed the default log storage location to /sdcard/Android/data/package name/files/log/tencent/imsdk to be compatible with Android Q versions. The Windows platform fixed group member role issues during group creation. TUIKit replaced API 2.0. Integrated TRTC to realize the voice and video call feature. iOS TUIKit added the deep-color mode. Added support for AndroidX.	June 22, 2020	SDK download

May 2020

Update	Description	Release Date	Document
SDK 4.8 release (Android, iOS, and Windows)	iOS & Android launched all-new API 2.0. iOS and Android support IPv6. Audio-video groups (AVChatRoom) support dynamic updates of the group member list. Fixed xlog crashes. Fixed the failure of iOS to send big files. Fixed the exceptions that occurred when the sender's friend remark was pulled from iOS messages. IM SDK supports AndroidX. Fixed the crashes of Android devices caused by network permission issues.	May 15, 2020	SDK download

March 2020

Update	Description	Release Date	Document
SDK 2.6 release (Mini Program and Web)	Web: added support for creating and sending video messages of up to 100 MB. Added the nick and avatar properties to Message to display the nickname and profile photo of the message sender in audio-video	March 30, 2020	SDK download

	chat rooms (AVChatRoom). (updateMyProfile must be called in advance.) Web: when an account logs in on multiple instances, the C2C message recall notification can be synchronized across these instances. After updateGroupProfile is called to successfully modify custom group fields, group members can receive group prompts and obtain related content: Message.payload.newGroupProfile.groupCustomField. Deprecated the TIM.EVENT.GROUP_SYSTEM_NOTICE_RECEIVED API, and replaced it with MESSAGE_RECEIVED. Fixed an occasional error that occurred when calling getGroupList.		
SDK 4.7 release (Android, iOS, and Windows)	Optimized the local log size. Improved login speed. Fixed an issue with unread count synchronization across multiple devices. Added getFriendList to get single friends. You can now set the message title and content to display on the push notifications bar on iOS and Android devices respectively.	March 23, 2020	SDK download

February 2020

Update	Description	Release Date	Document
SDK 4.6 improvements (Android, iOS, and Windows)	Increased the upper limit for file uploads to 100 MB. Optimized COS uploads.	February 28, 2020	-

	Improved the logic for processing pending requests for groups.		
SDK 2.5 release (Mini Program and Web)	Added the network status change event TIM.EVENT.NET_STATE_CHANGE, which enables the access side to provide prompts and instructions. Added support for running in WeChat Mini Program plug-in environments. Reduced and optimized error codes. Fixed the issue where, after an audio-video chat room (AVChatRoom) was created in the console and a group owner was specified, messages sent by other group members would be repeated on the group owner side after the group owner joined the group. Fixed the issue where, when groups were frequently created and terminated in the console or through RESTful APIs, the SDK did not deliver the TIM.EVENT.GROUP_SYSTEM_NOTICE_RECEIVED event. Fixed an occasional issue where getMessageList would fail to pull group message lists.	February 28, 2020	-

January 2020

Update	Description	Release Date	Document
SDK 2.4 release (Mini Program and Web)	Added the revokeMessage API to recall messages. Added the isRevoked property in Message, which identifies a recalled message when its value is true. Added TIM.EVENT.MESSAGE_REVOKED, which is the event notification for message recalls.	January 03, 2020	-

Added force offline types of "force offline due to multi-device login" and "force offline due to UserSig expiration" in the force offline event notification TIM.EVENT.KICKED_OUT.

Increased the file upload limit for createFileMessage from 20 MB to 100 MB.

Group prompts msgMemberInfo and shutupTime will be deprecated. Use memberList and muteTime instead.

Added the IM smart customer service entry in the console.

Fixed the issue where calling the off API could not cancel listening events.

Fixed the issue where the value and type of the `isRead` property in Message were incorrect.

Fixed the issue where the error code and error message were incorrect when the video file in a sent video message exceeded the maximum size.

Fixed an occasional issue where the field content was inaccurate after custom fields were updated.

Fixed the issue where the JOIN_STATUS_ALREADY_IN_GROUP event occasionally occurred when a user logged in and joined an audio-video chat room.

Fixed potential performance issues caused by core-js.

December 2019

Update	Description	Release Date	Document
SDK 4.6 improvements (Android, iOS, and Windows)	Improved the network connection quality to quickly detect changes in network quality.	December 23, 2019	-

	Optimized AVChatRoom message handling.		
	Added the getSenderNickname API for messages.		
	TUIKit/Demo: profile photos displayed in conversation lists can be set to have rounded corners.		
SDK 2.3 release (Mini Program and Web)	createImageMessage and createFileMessage APIs added support for passing in File objects. Added createFaceMessage to create emoji messages. Optimized the message notification efficiency of TIM.TYPES.GRP_AVCHATROOM groups to greatly improve the user experience. Adjusted the actual error codes and error messages returned by the SDK when messages fail to be sent. Addressed the issue where, when logout was called, only the message channel of the current instance was logged out. When a callback function passed in by the access side is encapsulated for security purposes and the logic of the callback function is incorrect, errors can be captured and located quickly. The SDK provides Chinese error information when IM server-side error codes are received. Fixed the issue where messages were occasionally lost when the WeChat Mini Program went to the foreground after remaining in the background for a long time. Fixed the issue where sending a message triggered TIM.EVENT.CONVERSATION_LIST_UPDATED multiple times. Fixed the issue where the SDK reported errors when files, such as images, were uploaded and registerPlugin was not called or incorrect parameters were entered. Fixed the issue where long polling did not stop after a TIM.TYPES.GRP_AVCHATROOM group was deleted.	December 13, 2019	-

	Fixed the issue where, when "multi-instance" or "multi-client" login was enabled, other instances or clients failed to receive messages after a web instance was logged out. Fixed the issue where the SDK occasionally reported errors due to the structure of conversation lists that were pulled.		

November 2019

Update	Description	Release Date	Document
SDK 2.2 release (Mini Program and Web)	Mini Programs support createVideoMessage for creating and sending video messages. Video messages can be synced across platforms (you need to update to the latest versions of the TUIKit and SDK). Added the getGroupMemberProfile API for querying group members' profiles. Compatible with audio and file messages sent by Native IM v3.x. Added GeoPayload for receiving location messages. Fixed the issue where long polling of TIM.TYPES.GRP_AVCHATROOM groups continued after logout. Fixed the issue where the group contact cards in message instances of TIM.TYPES.GRP_AVCHATROOM groups did not have values. Fixed the issue where the Internet Explorer 10 browser would report errors. Fixed the issue where anonymous users could not join groups.	November 21, 2019	-
SDK 4.6 release (Android,	Roaming message recalls are now supported.	November 13, 2019	-

iOS, and Windows)	iOS/Mac: added OPPOChannelID settings to fix the issue where OPPO mobile phones running Android 8.0 or later failed to receive iOS push messages. iOS/Mac: optimized the annotations of objects returned by getGrouplist. The channelID for offline push of OPPO mobile phones (Android 8.0 or higher is required) can now be set in the console. TUIKit/Demo: added the video call feature. TUIKit/Demo: added 3x3 grid display of group profile photos and optimized the conversation list, contacts, and chat UI.		
Fixed pricing for message history storage	With fixed pricing, message history storage is easier and more cost-efficient to use.	November 04, 2019	Pricing

October 2019

Update	Description	Release Date	Document
Launch of a new console	Officially launched a new edition of the IM console.	October 22, 2019	Creating and Upgrading Applications Basic Configuration Feature Configuration Group Management Callback Configuration

			Statistics and Analysis Development Tools
SDK 4.5 improvements (Android, iOS, and Windows)	Added file format extension to the URL generated upon sending a file message. Added a notification callback after custom group fields are modified. Local user and group information can be obtained before login by calling the initStorage method. Android: optimized the return types of getElementCount. Windows: improved the network reconnection speeds of different platforms across platform libraries. Windows: added JVM configurations to cross-platform libraries to facilitate passing jvm from an Android environment.	October 16, 2019	-
SDK 2.1 release (Mini Program and Web)	Added support for receiving audio and video messages. Changed the maximum number of messages that can be pulled by a single call to the getMessageList API to 15. Deprecated TIM.TYPES.MSG_SOUND and replaced it with TIM.TYPES.MSG_AUDIO. Fixed the issue where the getMessageList API could not pull messages in deleted group chats. Fixed the issue where group system notifications did not show group names.	October 16, 2019	-

| | Fixed the issue where a conversation created after receiving a new message did not have the profile of the message sender. | | |

September 2019

Update	Description	Release Date	Document
SDK 2.0 release (Mini Program and Web)	The new IM SDK for Mini Program and IM SDK for Web offer better module stability and overall connection experience, as well as visualized Demo for convenient and easy try-out by customers.	September 19, 2019	-
SDK 4.5 improvements (Android, iOS, and Windows)	Android: added read receipts. Improved network connection quality. Optimized the logic for pulling custom group/group member fields.	September 18, 2019	-

August 2019

Update	Description	Release Date	Document
SDK 4.5 release (Android, iOS, and Windows)	Added MotionEvent.ACTION_CANCEL event handling for audio messages in chats. Added profile photo display in the conversation list, chat interface, detailed profile, and contacts. Added profile photo change in user profiles. Added Intent redirection to the offline push feature.	August 30, 2019	-

Added random profile photos for one-to-one chats and group chats.

Added prompts for granting and revoking the group admin role for a group member.

Added prompts for muting and unmuting group members.

Optimized the unread message count.

Improved the latest conversation list loading speed after login.

Added the log cleaning feature.

Android: the com.tencent.imsdk.TIMGroupReceiveMessageOpt class is used in a unified manner.

TUIKit/Demo: added tap feedback, allowing users to set and customize feedback in TUIKit.

TUIKit/Demo: added support for sending custom messages.

TUIKit/Demo: added C2C read receipts.

TUIKit/Demo: added a red dot to unplayed voice messages.

TUIKit/Demo: added a feature for viewing the large image by tapping the profile photo.

TUIKit/Demo: adjusted the style of the small gray bar in group chats so that the member nickname becomes blue and tapping the nickname will redirect to the member's profile page.

Optimized the logic for pinning a chat to the top to arrange chats in chronological order starting from the most recent.

Optimized the logic for displaying nicknames in groups in the demo.

Optimized the logic for displaying profile photos on the chat interface.

Optimized the unread message count.

	Improved the latest conversation list loading speed after login. Improved the file message sending speed for users outside Chinese mainland.		
Renamed "Instant Messaging (IM)"	"Cloud Communication" is now "Instant Messaging (IM)".	August 06, 2019	-

July 2019

Update	Description	Release Date	Document
SDK 4.4 improvements (Android, iOS, and Windows)	Organized and merged some APIs. Added options to add friends in a one-way or two-way manner. Added the disableStorage API to disable all local storage. Added APIs to get the download URLs of file, video, and voice messages. Optimized the login module (repeated login/frequent login/frequent account switching/automatic connection/offline user being kicked off). Fixed the issue where it took a long time to deliver messages when the app went to the foreground after remaining in the background for a long time. Optimized the one-to-one chat unread count.	July 16, 2019	-

June 2019

Tencent Cloud

Update	Description	Release Date	Document
SDK 4.4 and new Demo release (Android, iOS, and Windows)	Launched the TUIKit with a new mobile client UI design and product Demo. Improved Demo features such as contacts, group management. Optimized the cache to mitigate UI lag. Improved the message sending efficiency. Added the JSON key for getting the unique ID of messages for cross-platform library messages.	June 27, 2019	-

May 2019

Update	Description	Release Date	Document
SDK 4.3 improvements (Android, iOS, and Windows)	Added querySelfProfile and queryUserProfile to the TIMFriendshipManager class (reading local data). Added the addTime field when getting a friend's profile. Added support for x86 and x86_64 architectures. Added support for custom field data reporting. Added messages that disappear after being viewed. Added use cases for recalling messages. Added the checkFriends API to verify friends. Added the queryGroupInfo API to get local data.	May 24, 2019	-

Deprecated the getGroupDetailInfo and getGroupPublicInfo APIs and replaced them with the getGroupInfo API.

Optimized the server connection strategy.

Optimized the network reconnection strategy.

Optimized the server overload strategy.

Optimized heartbeat to reduce unnecessary outbound packets.

Optimized connection requests during reconnection.

Optimized the quality of first connections to different networks and access points outside Chinese mainland.

Improved the network reconnection speed when iOS devices switch to Wi-Fi networks.

Optimized group message synchronization.

April 2019

Update	Description	Release Date	Document
SDK 4.3 release (Android, iOS, and Windows)	Added contact features such as blocklist, friend list, and friend request handling. Optimized issues related to unread counts. Optimized the message read status. Fixed disordered C2C messages sent by RESTful APIs. Fixed the occasional repeated fetching of roaming messages.	April 24, 2019	-

Optimized the implementation issue when uniqueId is empty.

Fixed the issue where TIMMessage failed to get user profiles through senderProfile.

Fixed the issue with the read receipt callback and status.

Fixed an issue with the synchronization of unread messages where the last message did not trigger a callback.

Fixed the issue where group messages occasionally could not be received.

Added support for IP connection and login information reporting.

March 2019

Update	Description	Release Date	Document
SDK 4.2 release (Android, iOS, and Windows)	iOS: TUIKit.framework supports bitcode 2. iOS: pod can directly integrate the TUIKit.framework. Windows: added the IM demo with the duilib library as a UI component. Windows: added the /source-charset:.65001 compilation option. Web: Web IM can play .amr recordings. Added the logic for adding, deleting, and querying friends. Fixed the compatibility issue with audio, file, and video messages between earlier and later versions.	March 2019	-

| | Optimized the audio playback logic for TUIKit.

Fixed the message receiving error when an AVChatRoom had more than 100 members.

Fixed ineffective group muting.

Fixed the feature for modifying a user's role in a group.

Fixed the issue with modifying group message receiving options.

Fixed the issue with ineffective offline push toggle.

Fixed the feature for modifying a user's role in a group.

Fixed incorrect return results for group pending and processed requests.

Fixed the issue where the client would crash when it went to the background.

Fixed the issue where no messages were received after network reconnection.

Fixed occasional message sorting errors.

Fixed the issue where messages occasionally failed to be sent.

Fixed the issue where clients did not receive relevant instructions after a group was deleted in the backend. | | |

January 2019

Update	Description	Release Date	Document
SDK 4.0 release	The new IM client SDK fixed issues with network connection, sending and receiving messages, and unread count, significantly improved	January 21,	-

(Android, iOS, and Windows)	the stability of important underlying modules such as network and message, and provides open source TUIKit to simplify the connection process for customers.	2019	

July 2017

Update	Description	Release Date	Document
Support for UGC short videos	Added support for UGC short video messages with video editing feature, providing better content and user experience.	July 2017	-

May 2017

Update	Description	Release Date	Document
SDK v3.0 release	More features, smaller size, and optimized code structure to improve customer integration efficiency and download experience.	May 2017	-

December 2016

Update	Description	Release Date	Document
Support for multi-instance force offline	Meets the needs for multi-instance force offline and for customer service scenario on web clients.	December 2016	-

August 2016

Update	Description	Release Date	Document
Support for broadcast messages	Broadcast messages can now be pushed to all members to improve message delivery efficiency and meet customers' needs for message push.	August 2016	-
Support for multi-device login	Multi-device login is now supported to meet the need for using both mobile phone and PC, improving user experience.	August 2016	-

May 2016

Update	Description	Release Date	Document
Launch of audio-video chat rooms	Audio-video chat rooms with unlimited participants are now available for live streaming scenarios, providing features such as message frequency limit and custom messages.	May 2016	-

March 2016

Update	Description	Release Date	Document
Support for message push	Push notifications in Android and iOS are now supported to ensure message delivery and better user experience.	March 2016	-

December 2015

Update	Description	Release Date	Document
Support for short video messages	Short video messages are now supported, providing richer message content.	December 2015	-

August 2015

Update	Description	Release Date	Document
Support for web platform	IM for web now supports custom emoji messages.	August 2015	-

July 2015

Update	Description	Release Date	Document
Support for Windows platform	IM for Windows now supports location and audio messages.	July 2015	-

May 2015

Update	Description	Release Date	Document
Launch of Instant Messaging IM (formerly Cloud Communication)	IM for Android and IM for iOS support multiple message types including text, image, and emoji.	May 2015	-

Tencent Cloud

Announcements
Announcement: Chat Push Service Adaptation for Honor Push Standards

Last updated：2025-03-03 15:09:07

Dear Chat Users,

HONOR Push has implemented a new message classification standard. **After December 31, 2024, applications that have not adopted this standard will have their push messages classified as marketing information by default. This classification will affect both the number of pushes allowed and their overall effectiveness.** If you are using the HONOR Push channel, please follow the instructions below to complete the necessary changes on Tencent Cloud by December 31, 2024, to avoid impacting your online business.

HONOR Developer Platform Announcement: Message Classification Standard Note.

Change description

Note:

Before making the following changes on Tencent Cloud, be sure to refer to Application for Self-Classification Rights and complete the application on the HONOR Developer Platform.

1. Configuring HONOR Vendor Certificate in the Console

Go to the Chat Console, in **Chat > Push > Access settings > Manufacturer configuration**, select **Android**, click the [**HONOR**] Option, and when creating/editing the HONOR manufacturer certificate, select the **Importance** parameter as needed. When calling the REST API for push, the Importance parameter set in the certificate will be automatically carried. As shown below:

Tencent Cloud

Importance Option	Option Description ([Click to View HONOR Message Classification Standards](#))
Set to an empty field	Do Not Include Importance Field When Pushing
LOW	Indicates the message is of information marketing type.
NORMAL	Indicates the message is of service communication type.

2. Setting the Importance Parameter in REST API

It also supports setting the Importance parameter separately when pushing via REST API. For details, refer to the [Message Format Description](#) document.

Note:

For Honor vendor certificates created before December 2024, the [Set to Empty Field] option will be selected by default, and you need to manually modify the configuration.

To minimize the impact on your online business and ensure you have sufficient time to make changes, we have the following fallback strategies:

Before December 31, 2024, if the Importance parameter is not set in the Chat console and the REST API does not carry Importance, calling the REST API will default to Importance = NORMAL.

After December 31, 2024, the above strategy will no longer be effective.

Contact Us

If you have any questions about the above note, you can consult in the Chat Technical Exchange Group.

Announcement: Renaming of Chat Premium to Pro Edition

Last updated：2024-12-06 15:45:08

Dear Chat Users,

Thank you for your continued support of our Chat product. To provide clearer distinction between our product editions, we have decided to rebrand the Premium edition of our Chat service.

Effective January 2025, the ***Premium*** edition will officially be renamed the ***Pro*** edition. We kindly ask that you take note of this change and update any relevant references accordingly.

Please be assured that this is purely a branding update; it will not affect the features, pricing, or any other aspects of the service. Your business operations will remain unaffected by this change.

We appreciate your kind understanding as we continue to enhance our product offerings.

Best regards,
Tencent RTC Team

Announcement on New Billing for Delivered Messages in the IM Community Feature

Last updated：2025-01-24 09:49:47

Dear Chat user, thank you very much for choosing to use our Chat community feature. Since its launch, this feature has been very popular among users, and we are very grateful for your support and love. However, while constantly pursuing superior and more stable product features, we also face increasing cost pressures. To ensure that our services can continue to operate stably and to avoid resource congestion caused by excessive message volume, we have to make a difficult decision: to moderately adjust the fees of delivered messages generated by the community. This will allow us to better optimize resource allocation, conduct technical upgrades and product iterations, and provide better services.

The billing will officially take effect on **January 1, 2025（UTC+8）**.

Adjustment Description:

Community Delivered Message Billing:

The community of Pro edition 、 Pro Plus edition or Enterprise edition includes 100 million free delivered messages per month, which can be used to offset the consumption of messages generated by the current application (SDKAppID). The excess part will be settled on a pay-as-you-go basis. The prices and rules for pay-as-you-go are as follows:

Price	Billing Mode
10 million messages/USD 20	Pay-as-you-go (calendar month)

Note:

The statistical accuracy of delivered message usage for the community is set at 10 million, measured by SDKAppID. The cumulative usage is calculated monthly, and any amount less than 10 million messages is counted as 10 million messages.

Free Testing Rules:

To facilitate user testing of the community feature, when the community feature is first enabled for the application of Development Edition in your account in the console, you will receive 50 million free delivered messages, which can be used to offset the consumption of messages generated by the application upon the first trial of the community feature under this account.

After the free quota is exhausted in the free trial period, the excess part will be charged according to the delivered message billing rules. The free quota is valid for one month (from the enabling day to 23:59:59 on the day before the

same date in the next month, for example, if this feature is enabled on February 15, 2025, the validity period is from February 15, 2025 to March 14, 2025 23:59:59) and will automatically expire at the end of the period.

If you apply for community feature testing multiple times, or the test period exceeds one month, the excess part will be charged according to the billing rules.

Note:

We will provide a buffer time until February 1, 2025 for applications (SDKAppID) of Development Edition with community feature testing enabled before January 1, 2025. The delivered messages generated during the test period will not incur any charges.

Billing Examples:

Example 1:

Xiao Teng has an application, Chat of Pro edition 、 Pro Plus edition or Enterprise edition. If the community feature has been enabled for this application, and the total number of delivered messages generated by the community from January 1, 2025 to February 1, 2025 is 60 million, Xiao Teng does not need to pay for this billing item this month.

Example 2:

Xiao Xun has an application, Chat of Pro edition 、 Pro Plus edition or Enterprise edition. If the community feature has been enabled for this application, and the total number of delivered messages generated by the community from January 1, 2025 to February 1, 2025 is 300 million, Xiao Xun needs to pay for the delivered messages generated by the community this month as follows: (300 million - 100 million) x USD 200 = USD 400.

Special Notes

If you have a special agreement with Tencent Cloud regarding product prices, you can contact us through your business manager or submit a ticket to determine the specific policies for subsequent price execution.

Tencent Cloud Team

Announcement on Chat's Adaptation to MiPush's Discontinuation of Custom Notification Message

Last updated：2024-09-05 12:29:31

Dear Chat user,

Due to MiPush's plan to **discontinue the Custom Notification Message feature at 00:00 on September 30, 2024 Beijing Time (UTC+8)**, you may encounter issues such as not being able to receive push notifications or experiencing abnormal redirects after clicking on them. If you are currently using this type of message, please follow the instructions below to complete the necessary changes on Tencent Cloud before 00:00 on September 30, 2024 Beijing Time (UTC+8), to avoid affecting your online business.

Change Operations

1. Tencent Cloud Push Service Paid Users

If you are a paid user of Tencent Cloud Push Service, **you do not need to take any action, as the Push Service backend has already been updated to handle this change from MiPush**. Similar changes on other manufacturers' push platforms will also be quickly accommodated by Tencent Cloud Push Service, significantly reducing your adaptation costs. For more product details, refer to Push Service.

2. Self-Integrated Mi Platform Offline Push Users

If you have custom redirect requirements for push notifications, go to the Chat console, and click **Push Service > Access Settings**. In the **Manufacturer Configuration** module, select **Android**, click the **Mi channel**, and re-add the Mi certificate or modify the existing Mi certificate. For the certificate, configure the **Response after Click** option as **Open specified in-app page** and release the new version of your application.

After MiPush's Custom Notification Message feature is discontinued, if the **Response after Click** option is still configured as **Open application**, the following impacts will occur:

Before discontinuation: After you click the notification bar, the Mi onNotificationMessageClicked method will be called back, and applications can be opened using this method;

After discontinuation: After you click the push notification, the application's homepage will be displayed. It does not support custom redirects (unable to obtain pass-through data), and may lead to push failures and other issues.

Note:

It is recommended to re-add the Mi certificate and release the new version of your application. Modifying an existing certificate may have unknown impacts on existing online business.

Note:

1. **We are planning to release a fallback policy on** <u>**September 23, 2024 Beijing Time (UTC+8)**</u> **,** to ensure that customers who have integrated the Mi platform's offline push feature can at least successfully push notifications after the Custom Notification Message feature is discontinued by MiPush.

2. We recommend using Tencent Cloud Push Service, which supports one-click quick configuration, significantly reducing development costs. Click for a free trial now.

Appendix

Notice About the Discontinuation of MiPush's Custom Notification Message Feature

Termination of Earlier Server Key Method for Chat FCM Push
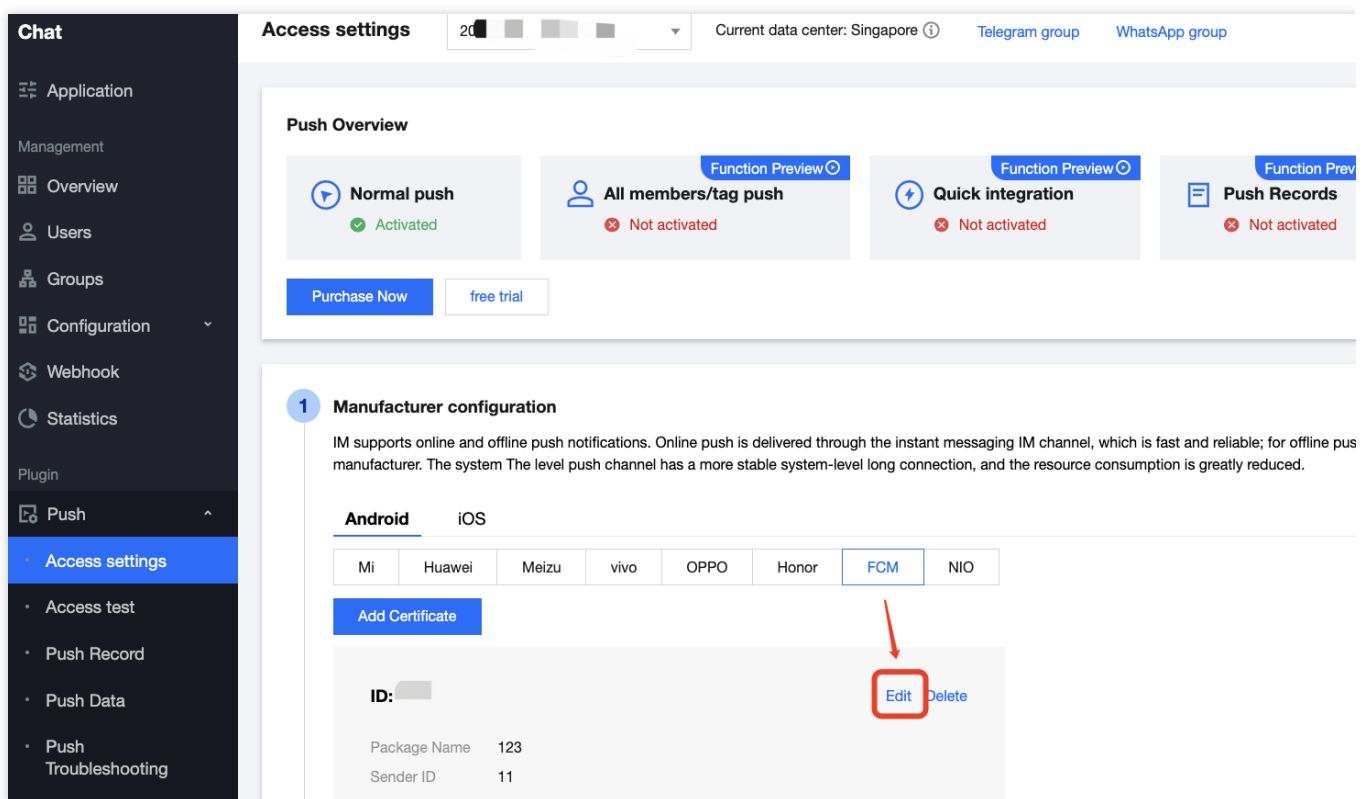
Last updated：2024-05-24 16:31:48

Dear Chat user,

As Google will officially terminate support for legacy HTTP interfaces on **June 20, 2024**, one of the two authentication methods provided by Chat for FCM push, the "earlier server key" method, will no longer be available and only the "upload certificate" method will be supported. Please make necessary changes promptly to prevent any disruption to your FCM push feature.

Directions

Please follow the steps to complete the configuration modification by **June 20, 2024**:

1. Log in to Chat console, in the Manufacturer Configuration module, select the FCM Channel on the Android tab page, and click **Edit** Certificate.

2. In the Edit Certificate pop-up window, select the **Upload Certificate** method, fill in the other configuration items, and click **Confirm** to save.

Tencent Cloud

Note

If you have any questions about modifying the configuration, you can join the Chat Technology Exchange Group for consultation.

Tencent Cloud

TRTC Call Official Editions Launched

Last updated：2025-01-24 09:50:13

TRTC Call ended its beta testing and officially launched on June 2.

Changes

1. The official editions of Call include 1-to-1 Call and Group Call. For details, see Features and Pricing of Call.

2. **An application that subscribed to the Call trial edition during the beta testing period can continue to use the edition's features within its validity period**. You can also upgrade it to the official edition (1-to-1 Call or Group Call).

3. The trial edition will still be available, after the official launch of the Call. The functionality offered in the trial edition remains consistent with the edition provided during the beta testing period, with **the validity period changing to 7 days.**

4. Each application (`SDKAppID`) can apply TRTC Call twice, and the total number of trial opportunities for all SDKAppID under one account (UIN) is 10. The number of trials redeemed during the beta testing period will also be counted in this total.

Features and Pricing of Call

Call takes effect for an individual (`SDKAppID`). It is necessary to obtain the Call edition before using it. Different edition descriptions are presented in the table below, and for more billing details, see Call.

Item		Trial	1-to-1 Call	Group Call
Price		7-day free trial	199 USD/month	599 USD/month
Active conditions*		Any Chat Plan	Chat Plan is Standard or Pro edition 、 Pro Plus edition or Enterprise edition	
Package duration*	Free minutes*	10,000 minutes/month	10,000 minutes/month	10,000 minutes/month
	Package bonus minutes*	-	200,000 minutes/month	600,000 minutes/month
	Pay-as-you-go upon exhaustion (within the validity of the package)	Services become unavailable after exhaustion.	✓	✓

Out-of-plan resource usage fee	See Chat basic service fee and Billing of TRTC Services.		
Call features	Audio/Video calls	✓	✓	✓
	Complete UI	✓	✓	✓
	Call status display	✓	✓	✓
	Call notifications (If the application is not in the foreground, push notifications will be sent.)	✓	✓	✓
	Floating window (The call page can be displayed as a floating window.)	✓	✓	✓
	Custom ringtones	✓	✓	✓
	Make/Answer/Decline/Hang up a call	✓	✓	✓
	Video call switch to Audio call	✓	✓	✓
	1-to-1 call	✓	✓	✓
	Group call	✓	-	✓
	Invite to/Join ongoing calls	✓ （Need to use with Chat Advanced or Ultimate edition）	-	✓ （Need to use with Chat Advanced or Ultimate edition）
	Multi-platform call (A successful connection will automatically terminate requests from other platforms.)	✓ （Need to use with Chat Advanced or Ultimate edition）	-	✓ （Need to use with Chat Advanced or Ultimate edition）
	Multi-device call (A user can be logged in to multiple devices of the same platform, for example,	✓	-	✓

multiple iOS devices, and join a call.)				
AI noise suppression (Removes background noises with the help of AI.)	✓	-	✓	
Less stutter under poor network conditions (Reduces stutter rate and loading time under poor network conditions.)	✓	-	✓	
Supported platforms	iOS、Android、Web、Flutter	iOS、Android、Web、Flutter	iOS、Android、Web、Flutter	

Notes:

1. Active requirements：Call is jointly provided by TRTC and Chat. Therefore, to use Call, you must first ensure that the application has the corresponding Chat plan. For the Chat plan details, see Basic Service.

2. Plan duration：The duration of a package can be used to deduct your call durations. The Call trial edition will not be available once the package duration is exceeded. For 1-to-1 call and group call editions, any usage exceeding the package duration within the package validity period will be charged at pay-as-you-go rates. For the billing details, see Pay-As-You-Go.

3. Free minutes: Each Tencent Cloud account will get 10,000 free minutes per usage cycle (a usage cycle is one month) after it buys a TRTC Call package. The free minutes can deduct usage of both TRTC Call features and TRTC basic features such as on-cloud recording and on-cloud MixTranscoding. To learn more, see Free Minutes.

4. Package bonus minutes: Bonus minutes can deduct your call durations. They are valid for one month and will expire at the end of each usage cycle. After you use up the package, your additional usage will be charged at Pay-As-You-Go.

5. The TRTC basic features will be available if you active Call. If you use the TRTC basic features, additional fees could be incurred. For the billing details, see Billing of On-Cloud Recording and Billing of MixTranscoding and Relay to CDN.

Free trial and purchase guide

Free trial

You can activate the Call free trial edition in the Chat console, with the specific operation steps as follows:

1. Log into the Chat console, select the data center, and create a new application. Skip this step if you already have an application.

2. Click on the target application card to enter the application's basic configuration page.

3. Locate the Call card, and click on **Free Trial.**

4. After confirming the content in the popup window, click on **Activate now**. Once activated, you can proceed with integration according to integration guide.

Purchase the official editions of Call

Call is one of the value-added services of Chat, it is available only in Standard or Premium or Pro, or Ultimate editions. You can refer to the following steps to buy the official editions of Call.

1. Log into the Chat console, select the data center, and create a new application. Skip this step if you already have an application.

2. Click on the target application card to enter the application's basic configuration page.

3. Locate the Call card, and click on **Buy now**.

4. Make your selections in the pop-up purchase window, and click on **Buy Now** after confirmation.

5. After the purchase is complete, you can go back to the Chat console and click on **Edition details** to view the details of the Call. Once finished, you can proceed with integration according to integration guide.

Tencent Cloud IM renamed

Last updated：2023-09-14 10:24:46

Dear user,

For a better product experience, **Tencent Cloud Instant Messaging** was officially renamed **Tencent Cloud Chat**. Tencent Cloud's official website, console, Billing Center, bills, and other contents involving the old product name will be gradually updated to the new product name.

Sincerely,

Tencent Cloud Team

Adjustment of Subscription Plans for Chat

Last updated：2025-03-03 15:13:21

The original billing plan for Instant Messaging (IM) was taken offline on December 26, 2022. The old - version IM package plans were divided into the Experience Edition, Development Edition, and Advanced Edition. The new - version IM package plans are divided into the Professional Edition, Professional Edition Plus, and Enterprise Edition. If customers with old - version billing package plans need to migrate to the new billing plan, please contact the sales team or submit a work tickit.

Note

The new billing mode applies only to the Singapore, Frankfurt, Seoul and Silicon Valley IDCs. Other IDCs do not support the new billing mode.

 users of the Developer edition can experience all features of the Pro edition 、 Pro Plus edition or Enterprise edition free of charge.

The following compares the features provided by the billing plans of the original and new billing modes:

Feature	Free Edition	Developer Edition	Standard Edition	Pro Edition	Pro Plus edition	Enterpris edition
Global coverage	Supported	Supported	Supported	Supported	Supported	Supporte
Maximum users	100	100	Unlimited	Unlimited	Unlimited	Unlimitec
Maximum contacts per user	20	20	3,000	3,000	6000	10000
Maximum groups per user	50	50	500	1000	3000	5000
Maximum members per group (non-audio-video group)	20	20	200	2000	5000	6000
Maximum non-audio-video groups (excluding	100	100	Unlimited	Unlimited	Unlimited	Unlimitec

disbanded ones)						
Maximum audio-video groups that can be created	10	10	50	Unlimited	Unlimited	Unlimited
Maximum net increase in group count per day	100	100	10000	10000	10000	10000
Free message storage period	7 days	7 days	7 days	30days	90days	90days
Quota of free daily active users (DAU)	100/month	-	-	10,000/month	10,000/month	10,000/m
Quota of free monthly active users (MAU)	-	100/month	10,000/month	10,000/month	25,000/month	50,000/m
Free peak group count	100/month	100/month	Unlimited	100,000/month	100,000/month	100,000/
Pushing to all users	Not supported	Supported	Not supported	supported	supported	supporte
Concurrent logins on multiple devices on the same platform	Not supported	Supported	Not supported	Supported	Supported	Supporte
Local message search (Android and iOS)	Not supported	Supported	Not supported	Supported	Supported	Supporte

Message history for new members in audio-video groups	Not supported	Supported	Not supported	Supported	Supported	Supporte
Creating a community group	Not supported	Supported	Not supported	Supported	Supported	Supporte
Message read receipt	Not supported	Supported	Not supported	Supported	Supported	Supporte
Targeted group message	Not supported	Supported	Not supported	Supported	Supported	Supporte
List of online audio-video group members	Not supported	Supported	Not supported	Supported	Supported	Supporte
Broadcast messaging of audio-video group	Not supported	Supported	Not supported	Supported	Supported	Supporte
User status	Not supported	Supported	Not supported	Supported	Supported	Supporte
Conversation mark	Not supported	Supported	Not supported	Supported	Supported	Supporte
Conversation group	Not supported	Supported	Not supported	Supported	Supported	Supporte
Audio-video group member banning	Not supported	Supported	Not supported	Supported	Supported	Supporte

References

Original Pricing

Original Billing Overview