

# Real-time Communication Locating Exceptions Product Introduction



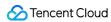


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# Locating Exceptions Log Collection and Reporting

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## Log Location

Logs are written to the storage of terminal at the same time when they are output to the development console. Developers can find the logs at the following locations:

#### **Android**

SDK	Directory
iLiveSDK	tencent/imsdklogs/SDK name/ilivesdk_YYYYMMDD.log
IMSDK	tencent/imsdklogs/SDK name/imsdk_YYYYMMDD.log
AVSDK	tencent/imsdklogs/SDK name/QAVSDK_YYYYMMDD.log

#### iOS

SDK	Directory
iLiveSDK	Library/Caches/ilivesdk_YYYMMDD.log
IMSDK	Library/Caches/imsdk_YYYMMDD.log
AVSDK	Library/Caches/QAVSDK_YYYMMDD.log

#### Mac

SDK	Directory
iLiveSDK	/Users/user/Library/Caches/ilivesdk_YYYMMDD.log
IMSDK	/Users/user/Library/Caches/imsdk_YYYMMDD.log
AVSDK	/Users/user/Library/Caches/QAVSDK_YYYMMDD.log

• Note: "user" is the account to log in to your own computer. For example, if the current computer's login account is zhangsan, the cache path is /Users/zhangsan/Library/Caches



#### PC

SDK	Directory
iLiveSDK	Application running directory/txsdklog/ilivesdk_YYYMMDD.log
IMSDK	Application running directory/txsdklog/imsdk_YYYMMDD.log
AVSDK	Application running directory/txsdklog/QAVSDK_YYYMMDD.log

#### Web

SDK	Directory
iLiveSDK	%appdata%/Tencent/iLiveSDK/txsdklog/ilivesdk_YYYMMDD.log (Enter %appdata% in Run in the Start Menu to open the appdata directory)
IMSDK	%appdata%/Tencent/iLiveSDK/txsdklog/imsdk_YYYMMDD.log
AVSDK	%appdata%/Tencent/iLiveSDK/txsdklog/QAVSDK_YYYMMDD.log

# **API for Acquiring Logs**

When the user needs to report the log, call the API for reporting log. iLiveSDK will directly transmit the log to the Tencent Cloud backend.

#### **Android API**

```
/**

* Report the log

*

* @param desc Description

* @param data - 0: today; 1: yesterday; 2: the day before yesterday, and so on

* @param callBack Callback

*

*/

ILiveSDK.getInstance().uploadLog(String desc, int data ILiveCallBack callback);
```

#### **iOS API**

```
/**
Log reporting

@param logDesc Log description
```



@param dayOffset Date, 0: today; 1: yesterday; 2: the day before yesterday, and so on
@param uploadResult Report callback
\*/

(void) uploadLog: (NSString \*) logDesc logDayOffset: (int) dayOffset uploadResult: (ILiveLogUploadResult tBlock) uploadResult; (ILiveLogUploadResult tBlock) uploadResult tBlock) up

#### **PC API**

//API not opened yet

#### Web API

//API not opened yet

Developers can query and download the logs uploaded by users at Log Query Platform.

