

# Обработка ошибок Android SDK

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При получении статуса потока или звонка 'FAILED', метод `getInfo()` возвращает текстовое описание возникшей ошибки.

## Список ошибок

| Ошибка                             | Текстовое описание                 |
|------------------------------------|------------------------------------|
| <b>Класс StreamStatusInfo</b>      |                                    |
| FAILED_BY_ICE_ERROR                | Failed by ICE error                |
| FAILED_BY_ICE_TIMEOUT              | Failed by ICE timeout              |
| FAILED_BY_ICE_KEEP_ALIVE           | Failed by ICE keep alive           |
| FAILED_BY_DTLS_FINGERPRINT_ERROR   | Failed by DTLS fingerprint error   |
| FAILED_BY_DTLS_ERROR               | Failed by DTLS error               |
| FAILED_BY_HLS_WRITER_ERROR         | Failed by HLS writer error         |
| FAILED_BY_RTMP_WRITER_ERROR        | Failed by RTMP writer error        |
| FAILED_BY_RTP_ACTIVITY             | Failed by RTP activity             |
| STOPPED_BY_SESSION_DISCONNECT      | Stopped by session disconnect      |
| STOPPED_BY_REST_TERMINATE          | Stopped by rest /terminate         |
| STOPPED_BY_PUBLISHER_STOP          | Stopped by publisher stop          |
| STOPPED_BY_USER                    | Stopped by user                    |
| FAILED_BY_ERROR                    | Failed by error                    |
| FAILED_TO_ADD_STREAM_TO_PROXY      | Failed to add stream to proxy      |
| DISTRIBUTOR_STOPPED                | Distributor stopped                |
| PUBLISH_STREAM_IS_NOT_READY        | Publish stream is not ready        |
| STREAM_NOT_FOUND                   | Stream not found                   |
| STREAM_NAME_ALREADY_IN_USE         | Stream name is already in use      |
| MEDIASESSION_ID_NULL               | MediaSessionId is null             |
| MEDIASESSION_ID_ALREADY_IN_USE     | MediaSessionId is already in use   |
| SESSION_NOT_READY                  | Session not ready                  |
| SESSION_DOES_NOT_EXIST             | Session does not exist             |
| RTSP_HAS_WRONG_FORMAT              | Rtsp has wrong format              |
| FILE_HAS_WRONG_FORMAT              | File has wrong format              |
| FAILED_TO_CONNECT_TO_RTSP_STREAM   | Failed to connect to rtsp stream   |
| RTSP_STREAM_NOT_FOUND              | Rtsp stream not found              |
| RTSPAGENT_SHUTDOWN                 | RtspAgent shutdown                 |
| STREAM_FAILED                      | Stream failed                      |
| NO_COMMON_CODECS                   | No common codecs                   |
| BAD_URI                            | Bad URI                            |
| GOT_EXCEPTION_WHILE_STREAMING_FILE | Got exception while streaming file |
| REQUESTED_STREAM_SHUTDOWN          | Requested stream shutdown          |

|  |  |
|--|--|
| FAILED_TO_READ_FILE                            | Failed to read file                            |
| FILE_NOT_FOUND                                 | File not found                                 |
| FAILED_TO_CONNECT_TO_ORIGIN_STREAM             | Failed to connect to origin stream             |
| CDN_STREAM_NOT_FOUND                           | CDN stream not found                           |
| FAILED_TO_GET_AGENT_STORAGE                    | Failed to get agent storage                    |
| AGENT_SERVICING_ORIGIN_STREAM_IS_SHUTTING_DOWN | Agent servicing origin stream is shutting down |
| TERMINATED_BY_KEEP_ALIVE                       | Terminated by keep-alive                       |
| TRANSCODING_REQUIRED_BUT_DISABLED              | Transcoding is required, but disabled          |
| NO_AVAILABLE_TRANSCODERS                       | No available transcoder nodes in CDN           |
| <b>Kласс CallStatusInfo</b>                    |  |
| FAILED_BY_SESSION_CREATION                     | Failed by session creation                     |
| FAILED_BY_ICE_ERROR                            | Failed by ICE error                            |
| FAILED_BY_RTP_ACTIVITY                         | Failed by RTP activity                         |
| FAILED_BY_RTMP_WRITER_ERROR                    | Failed by RTMP writer error                    |
| FAILED_BY_DTLS_FINGERPRINT_ERROR               | Failed by DTLS fingerprint error               |
| FAILED_BY_DTLS_ERROR                           | Failed by DTLS error                           |
| FAILED_BY_ERROR                                | Failed by error                                |
| FAILED_BY_REQUEST_TIMEOUT                      | Failed by request timeout                      |
| TRANSCODING_REQUIRED_BUT_DISABLED              | Transcoding is required, but disabled          |

## Пример кода обработки ошибок

В качестве примера рассмотрим код класса [StreamingMinActivity.java](#) версии с хэшем `17fa60baa5a21bc7398338c530bd7314e0cbfca3`, которая доступна для скачивания в сборке [1.0.1.49](#)

1. Обработка ошибок при воспроизведении потока

```
stream.getInfo()code
```

