



Android version 10 api level 28 and 29 not working video recording

+1¹

Hotlists (1)

Mark as Duplicate



Comments (3) Dependencies Duplicates (0) Blocking (0) Resources (0)

Assigned Bug P4 + Add Hotlist

STATUS UPDATE No update yet. Edit



DESCRIPTION ni...@codeastu.com created issue #1

Aug 2, 2023 10:54PM



CAMERAX VERSION (ex - 1.2.3)

I tried CAMERAX VERSION 1.2.2, 1.3.0-beta01, and 1.3.0-beta02, but same error occurred.

CAMERA APPLICATION NAME AND VERSION: (Settings > Apps > (app name) > version)

ANDROID OS BUILD NUMBER: (Settings > About > Build number) sdk_gphone_arm64_userdebug 9PSR1.210301.009.B6 9767327 dev-keys

DEVICE NAME: Pixel XL API 28
Android Version: 9

DESCRIPTION:

LIST ANY EXPERIMENTAL FEATURES: (As an example - @ExperimentalCamera2Interop)

STEPS TO REPRODUCE:

1. Start video button, click error log, get
2. Stop video recording [VideoRecordEvent.Finalize event not calling]
- 3.

OBSERVED RESULTS: if (!recordEvent.hasError()) { } # if function not calling

EXPECTED RESULTS:

1. Start video button click video recording started
2. stop video button click video recording stop, and if (!recordEvent.hasError()) { } call and get video URL.

ADDITIONAL INFORMATION:

Code in activity class

Error log

```
AudioEncoder      com.fishdonkey.android      D Transitioning encoder internal state: null --> CONFIGURED
2023-08-02 18:09:32.446 13862-14169 AudioSource      com.fishdonkey.android      D Receive BufferProvider state change:
INACTIVE to INACTIVE
2023-08-02 18:09:32.446 13862-14189 Recorder      com.fishdonkey.android      D Transitioning audio state: INITIALIZING
--> ACTIVE
2023-08-02 18:09:32.446 13862-14169 AudioSource      com.fishdonkey.android      D Transitioning internal state:
CONFIGURED --> STARTED
2023-08-02 18:09:32.447 13862-14189 Recorder      com.fishdonkey.android      D Sending VideoRecordEvent Start
2023-08-02 18:09:32.448 13862-14169 AudioEncoder      com.fishdonkey.android      D Start on 00:42:00.335
2023-08-02 18:09:32.448 13862-14189 VideoEncoder      com.fishdonkey.android      D Start on 00:42:00.336
2023-08-02 18:09:32.451 13862-14177 CCodecBufferChannel      com.fishdonkey.android      D [c2.android.avc.encoder#59]
Query input allocators returned 0 params => BAD_INDEX (6)
2023-08-02 18:09:32.452 13862-14177 CCodecBufferChannel      com.fishdonkey.android      D [c2.android.avc.encoder#59]
Using basic input block pool with poolID 1 => got 1 - OK (0)
2023-08-02 18:09:32.452 13862-14177 CCodecBufferChannel      com.fishdonkey.android      D [c2.android.avc.encoder#59]
Query input allocators returned 0 params => BAD_INDEX (6)
2023-08-02 18:09:32.452 13862-14177 CCodecBufferChannel      com.fishdonkey.android      I [c2.android.avc.encoder#59]
Created output block pool with allocatorID 16 => poolID 17 - OK
2023-08-02 18:09:32.452 13862-14177 Codec2Client      com.fishdonkey.android      D config -- call failed. Error code = 6
2023-08-02 18:09:32.452 13862-14177 CCodecBufferChannel      com.fishdonkey.android      D [c2.android.avc.encoder#59]
Configured output block pool ids 17 => OK
2023-08-02 18:09:32.453 13862-14193 CCodecBufferChannel      com.fishdonkey.android      D [c2.android.amrnb.encoder#665]
Query input allocators returned 0 params => BAD_INDEX (6)
2023-08-02 18:09:32.453 13862-14189 VideoEncoder      com.fishdonkey.android      D Transitioning encoder internal state:
CONFIGURED --> STARTED
2023-08-02 18:09:32.453 13862-14193 Codec2Client      com.fishdonkey.android      E querySupportedValues -- call failed.
Error code = 38
2023-08-02 18:09:32.453 13862-14193 CCodecBufferChannel      com.fishdonkey.android      D [c2.android.amrnb.encoder#665]
Created input block pool with allocatorID 16 => poolID 17 - OK (0)
2023-08-02 18:09:32.453 13862-14193 CCodecBufferChannel      com.fishdonkey.android      D [c2.android.amrnb.encoder#665]
Query input allocators returned 0 params => BAD_INDEX (6)
2023-08-02 18:09:32.453 13862-14193 CCodecBufferChannel      com.fishdonkey.android      I [c2.android.amrnb.encoder#665]
Created output block pool with allocatorID 16 => poolID 18 - OK
2023-08-02 18:09:32.453 13862-14193 Codec2Client      com.fishdonkey.android      D config -- call failed. Error code = 6
2023-08-02 18:09:32.453 13862-14193 CCodecBufferChannel      com.fishdonkey.android      D [c2.android.amrnb.encoder#665]
Configured output block pool ids 18 => OK
2023-08-02 18:09:32.453 13862-14193 ion      com.fishdonkey.android      E ioctl c0044901 failed with code -1: Invalid
```

Reporter ni...@codeastu.com

Type Bug

Priority P4

Severity S4

Status Assigned

Access Default access View

Expanded Access?

Assignee le...@google.com

Verifier --

Collaborators 2/2

CC ni...@codeastu.com
wu...@google.com

AOSP ID --

Estimate --

InReview --

Pending --

Targeted To --

TF Estimate --

Found In --

Targeted To --

Verified In --

In Prod



Show 1 additional field

```

argument
2023-08-02 18:09:32.454 13862-14169 AudioEncoder      com.fishdonkey.android      D Transitioning encoder internal state:
CONFIGURED --> STARTED
2023-08-02 18:09:32.454 13862-14169 AudioSource      com.fishdonkey.android      D Receive BufferProvider state change:
INACTIVE to ACTIVE
2023-08-02 18:09:32.454 13862-14169 AudioSource      com.fishdonkey.android      D startSendingAudio
2023-08-02 18:09:32.900 13862-14189 Recorder      com.fishdonkey.android      D Cached audio data while we wait for
video keyframe before starting muxer.
----- beginning of crash
2023-08-02 18:09:33.463 13862-14189 Recorder      com.fishdonkey.android      D Video source has transitioned to state:
ACTIVE_STREAMING
2023-08-02 18:09:33.463 13862-14189 Recorder      com.fishdonkey.android      D Cached audio data while we wait for
video keyframe before starting muxer.
2023-08-02 18:09:33.483 13862-14189 Recorder      com.fishdonkey.android      D Cached audio data while we wait for
video keyframe before starting muxer.
2023-08-02 18:09:33.483 13862-14189 chatty      com.fishdonkey.android      I uid=10091(com.fishdonkey.android)
CameraX-camerax identical 1 line
2023-08-02 18:09:33.483 13862-14189 Recorder      com.fishdonkey.android      D Cached audio data while we wait for
video keyframe before starting muxer.
2023-08-02 18:09:33.490 13862-14189 Recorder      com.fishdonkey.android      D Cached audio data while we wait for
video keyframe before starting muxer.
2023-08-02 18:09:33.687 13862-14189 Recorder      com.fishdonkey.android      D Cached audio data while we wait for
video keyframe before starting muxer.
2023-08-02 18:09:34.230 13862-14169 Recorder      com.fishdonkey.android      D Cached audio data while we wait for
video keyframe before starting muxer.
2023-08-02 18:09:34.234 13862-14169 Recorder      com.fishdonkey.android      D Cached audio data while we wait for
video keyframe before starting muxer.
2023-08-02 18:09:34.251 13862-14179 CCodec      com.fishdonkey.android      E Codec2 component
"c2.android.avc.encoder" died.
2023-08-02 18:09:34.251 13862-14179 BufferPoolConnection  com.fishdonkey.android      D connection 59538527637119
closed on death
2023-08-02 18:09:34.251 13862-14179 CCodec      com.fishdonkey.android      E Codec2 component
"c2.android.amrnb.encoder" died.
2023-08-02 18:09:34.252 13862-14170 MediaCodec      com.fishdonkey.android      E Codec reported err 0xffffffe0,
actionCode 0, while in state 6
2023-08-02 18:09:34.252 13862-14193 Codec2Client      com.fishdonkey.android      E queue -- transaction failed.
2023-08-02 18:09:34.252 13862-14193 MediaCodec      com.fishdonkey.android      E Codec reported err 0xffffffe0,
actionCode 0, while in state 6
2023-08-02 18:09:34.253 13862-14193 CCodecBufferChannel  com.fishdonkey.android      D [c2.android.amrnb.encoder#665]
MediaCodec discarded an unknown buffer
2023-08-02 18:09:34.253 13862-14193 hdonkey.androi  com.fishdonkey.android      W Accessing hidden method
Landroid/media/MediaCodec$CodecException;-><init>(LILjava/lang/String;)V (light greylist, JNI)
2023-08-02 18:09:34.253 13862-14169 AudioEncoder      com.fishdonkey.android      D Transitioning encoder internal state:
STARTED --> ERROR
2023-08-02 18:09:34.253 13862-14169 AudioEncoder      com.fishdonkey.android      D Waiting for resources to return.
encoded data = 0, input buffers = 1
2023-08-02 18:09:34.254 13862-14169 VideoEncoder      com.fishdonkey.android      D Transitioning encoder internal state:
STARTED --> ERROR
2023-08-02 18:09:34.256 13862-14169 SequentialExecutor  com.fishdonkey.android      E Exception while executing runnable
androidx.camera.video.internal.encoder.EncoderImpl$$ExternalSyntheticLambda10@2470b2f
        java.lang.IllegalStateException
            at android.media.MediaCodec.native_flush(Native Method)
            at android.media.MediaCodec.flush(MediaCodec.java:2131)
            at
androidx.camera.video.internal.encoder.EncoderImpl.lambda$stopMediaCodec$11$androidx-camera-video-internal-encoder-
EncoderImpl(EncoderImpl.java:823)
            at
androidx.camera.video.internal.encoder.EncoderImpl$$ExternalSyntheticLambda10.run(Unknown Source:6)
            at
androidx.camera.core.impl.utils.executor.SequentialExecutor$QueueWorker.workOnQueue(SequentialExecutor.java:231)
            at
androidx.camera.core.impl.utils.executor.SequentialExecutor$QueueWorker.run(SequentialExecutor.java:173)
            at
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1167)
            at
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:641)
            at java.lang.Thread.run(Thread.java:764)
2023-08-02 18:09:34.699 13862-14189 google-breakpad  com.fishdonkey.android      W ### ### ### ### ### ### ###
### ### ### ### ### ###
2023-08-02 18:09:34.699 13862-14189 google-breakpad  com.fishdonkey.android      W Chrome build fingerprint:
2023-08-02 18:09:34.699 13862-14189 google-breakpad  com.fishdonkey.android      W 1.9.0
2023-08-02 18:09:34.699 13862-14189 google-breakpad  com.fishdonkey.android      W 747
2023-08-02 18:09:34.699 13862-14189 google-breakpad  com.fishdonkey.android      W ### ### ### ### ### ### ###
### ### ### ### ### ###
2023-08-02 18:09:34.699 13862-14189 libc      com.fishdonkey.android      A Fatal signal 11 (SIGSEGV), code 1
(SEGV_MAPERR), fault addr 0x7b46881000 in tid 14189 (CameraX-camerax), pid 13862 (hdonkey.android)
2023-08-02 18:09:34.751 14225-14225 DEBUG      pid-14225      A pid: 13862, tid: 14189, name: CameraX-
camerax >>> com.fishdonkey.android <<<
2023-08-02 18:09:34.867 14225-14225 DEBUG      pid-14225      A #22 pc 0000000000023c9aa
/dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.fishdonkey.android-
bf_97R54VleEdqLdSIz0UA==/base.apk (deleted) (androidx.camera.video.internal.AudioSource$2.onSuccess+54)
2023-08-02 18:09:34.867 14225-14225 DEBUG      pid-14225      A #28 pc 0000000000023ca30
/dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.fishdonkey.android-
bf_97R54VleEdqLdSIz0UA==/base.apk (deleted) (androidx.camera.video.internal.AudioSource$2.onSuccess+4)
2023-08-02 18:09:34.867 14225-14225 DEBUG      pid-14225      A #34 pc 0000000000022ec6
/dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.fishdonkey.android-


```

bf_97R54VelEdqLdSlz0UA==/base.apk (deleted) (androidx.camera.core.impl.utils.futures.Futures\$CallbackListener.run+18)
2023-08-02 18:09:34.867 14225-14225 DEBUG pid-14225 A #40 pc 0000000000222158
/dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.fishdonkey.android-
bf_97R54VelEdqLdSlz0UA==/base.apk (deleted) (androidx.camera.core.impl.utils.executor.SequentialExecutor\$1.run+4)
2023-08-02 18:09:34.867 14225-14225 DEBUG pid-14225 A #51 pc 000000000022218c
/dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.fishdonkey.android-
bf_97R54VelEdqLdSlz0UA==/base.apk (deleted) (androidx.camera.core.impl.utils.executor.SequentialExecutor\$QueueWorker.run)
2023-08-02 18:09:34.867 14225-14225 DEBUG pid-14225 A #57 pc 0000000000222158
/dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.fishdonkey.android-
bf_97R54VelEdqLdSlz0UA==/base.apk (deleted) (androidx.camera.core.impl.utils.executor.SequentialExecutor\$1.run+4)
2023-08-02 18:09:34.867 14225-14225 DEBUG pid-14225 A #68 pc 000000000022218c
/dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.fishdonkey.android-
bf_97R54VelEdqLdSlz0UA==/base.apk (deleted) (androidx.camera.core.impl.utils.executor.SequentialExecutor\$QueueWorker.run)
2023-08-02 18:09:35.592 1660-1774 InputDispatcher system_process E channel 'a42d3e
com.fishdonkey.android/com.fishdonkey.android.activity.camera.CameraKitKotlinActivity (server)' ~ Channel is unrecoverably
broken and will be disposed!
2023-08-02 18:09:35.592 1660-1774 InputDispatcher system_process E channel '346f48d
com.fishdonkey.android/com.fishdonkey.android.activity.HelperContentActivity (server)' ~ Channel is unrecoverably broken and will
be disposed!
2023-08-02 18:09:35.592 1660-1774 InputDispatcher system_process E channel '5e75c00
com.fishdonkey.android/com.fishdonkey.android.activity.TournamentLeaderboardActivity (server)' ~ Channel is unrecoverably
broken and will be disposed!
----- PROCESS ENDED (13862) for package com.fishdonkey.android -----
2023-08-02 18:09:35.592 1660-1774 InputDispatcher system_process E channel 'd639ed
com.fishdonkey.android/com.fishdonkey.android.activity.ContentActivity (server)' ~ Channel is unrecoverably broken and will be
disposed!
2023-08-02 18:09:35.614 1505-1540 BufferQueueProducer surfaceflinger E [SurfaceView -
com.fishdonkey.android/com.fishdonkey.android.activity.camera.CameraKitKotlinActivity#0] cancelBuffer: BufferQueue has been
abandoned
----- PROCESS STARTED (14242) for package com.fishdonkey.android -----

-  **device_aboutus.png**
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-  **device_aboutus.png**
148 KB [View](#) [Download](#)


COMMENTS

All comments ⌵ ⌵ Oldest first

- 


wu...@google.com <wu...@google.com> [#2](#)

Aug 8, 2023 01:45PM ⋮

Thanks for reporting the issue. We'll look into the bug and update the status here.
- 

le...@google.com <le...@google.com>

Aug 8, 2023 01:50PM

Reassigned to le...@google.com.
- 

le...@google.com <le...@google.com> [#3](#)

Aug 8, 2023 03:24PM ⋮

Hi,

We currently don't have Pixel XL in our device pool.

Have you experienced this bug on any other devices? (since the title indicates API level 28/29)