

D/OpenGLRenderer: JNI\_OnLoad success

I/MiuiForceDarkConfig: setConfig density:2.750000, mainRule:0, secondaryRule:0, tertiaryRule:0

D/NetworkSecurityConfig: No Network Security Config specified, using platform default

D/NetworkSecurityConfig: No Network Security Config specified, using platform default

b) Network occurry ooming. No Network occurry ooming specimed, using platform defact

I/FirebaseApp: Device unlocked: initializing all Firebase APIs for app [DEFAULT]

 $I/Fire base In it Provider: Fire base App\ initialization\ successful$ 

W/Looper: PerfMonitor longMsg: seq=3 plan=22:02:12.590 late=16ms wall=2663ms running=58ms runnable=3ms binder=7ms h=android.app.ActivityThread\$H w=110 procState=-1

D/ViewScrollStubImpl: the value of mScrollFrictionRes is:  $0.015\,$ 

D/DecorView[]: getWindowModeFromSystem windowmode is 1

W/laccounting.pr: Accessing hidden method Landroid/view/View;->computeFitSystemWindows(Landroid/graphics/Rect;)Z (unsupported, reflection, allowed)

W/laccounting.pr: Accessing hidden method Landroid/view/ViewGroup;->makeOptionalFitsSystemWindows()V (unsupported, reflection, allowed)

A/libc: Fatal signal 11 (SIGSEGV), code 1 (SEGV\_MAPERR), fault addr 0x575a0280 in tid 13338 (laccounting.pro), pid 13338 (laccounting.pro)

Disconnected from the target VM, address: 'localhost:49895', transport: 'socket'

sg...@google.com <sg...@google.com>

Assigned to an...@google.com.

## ka...@gmail.com <ka...@gmail.com>#3

I ran into a very similar situation but in my case this strange issues only happen when trying to debug instrumentation tests. Running the "app" configuration with debugger and breakpoints r Debugging is not possible on emulator nor on physical device, tested with different APIs (26 - 30)

Invalidating caches didnt help, checking out other feature branches (which worked before) didnt help, and deleting the projects .idea and .gradle folders didnt help.

Log of a trial running instrumented test with debug:

10/16 17:49:20: Launching 'SimulatedEdgeCaseE2ETest' on Nexus 5 API 30.

Install successfully finished in 1 s 24 ms.

Running tests

\$ adb shell am instrument -w -m -e debug true -e class 'PACKAGENAME.SimulatedEdgeCaseE2ETest' PACKAGENAME.test/androidx.test.runner.AndroidJUnitRunner

Waiting for application to come online: PACKAGENAME | PACKAGENAME.test

Waiting for application to come online: PACKAGENAME | PACKAGENAME.test

Connected to process 13098 on device 'Nexus\_5\_API\_30 [emulator-5554]'.

Connecting to PACKAGENAME

Waiting for application to come online: PACKAGENAME | PACKAGENAME.test

Waiting for application to start debug server

Connecting to PACKAGENAME

Connected to the target VM, address: 'localhost:56162', transport: 'socket'

Capturing and displaying logcat messages from application. This behavior can be disabled in the "Logcat output" section of the "Debugger" settings page.

I/are.parannoyin: Late-enabling -Xcheck:jni I/are.parannoyin: Unquickening 12 vdex files!

W/are.parannoyin: Unexpected CPU variant for X86 using defaults: x86

I/are.parannoyin: The ClassLoaderContext is a special shared library.

I/chatty: uid=10161(PACKAGENAME) identical 2 lines

 $\label{lem:decomposition} \mbox{D/ApplicationLoaders: Returning zygote-cached class loader: /system/framework/android.test.base.jar.pdf.com/decomposition/$ 

D/ApplicationLoaders: Returning zygote-cached class loader: /system/framework/android.test.base.jar

I/are.parannoyin: The ClassLoaderContext is a special shared library.

D/ApplicationLoaders: Returning zygote-cached class loader: /system/framework/android.test.base.jar

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I/are.parannoyin: The ClassLoaderContext is a special shared library.

I/chatty: uid=10161(PACKAGENAME) identical 2 lines

I/are.parannoyin: The ClassLoaderContext is a special shared library.

W/are.parannoyin: Accessing hidden method Landroid/app/Instrumentation;->execStartActivity(Landroid/content/Context;Landroid/os/IBinder;Landroid/app/Instrumentation;->execStartActivity(Landroid/content/Context;Landroid/os/IBinder;Landroid/os/IBinder;Landroid/app/Instrumentation;->execStartActivity(Landroid/content/Context;Landroid/os/IBinder;La

 $D/Network Security Config: Using \ Network \ Security \ Config \ from \ resource \ network\_security\_config \ debug Build: true$ 

D/NetworkSecurityConfig: Using Network Security Config from resource network\_security\_config debugBuild: true

I/MultiDex: VM with version 2.1.0 has multidex support

I/MultiDex: Installing application

I/MultiDex: VM has multidex support, MultiDex support library is disabled.

I/MultiDex: Installing application

I/MultiDex: VM has multidex support, MultiDex support library is disabled.

D/ACRA: Discovered and loaded plugin of type HttpSenderConfiguration

D/ACRA: Using default Report Fields

D/ACRA: ACRA init..

I/FirebaseApp: Device unlocked: initializing all Firebase APIs for app [DEFAULT]

 $D/Firebase Auth: Notifying\ id\ token\ listeners\ about\ user\ (\ h0A2b6clKlg9sLqu5tNE4ba4YZU2\ ).$ 

 $I/Firebase Init Provider: Firebase App\ initialization\ successful$ 

I/Dynamite Module: Considering local module com.google.and roid.gms.measurement.dynamite: 70 and remote module com.google.and roid.gms.measurement.dynamite: 84 and roid.gms.measurem

 $I/Dynamite Module: Selected\ remote\ version\ of\ com.google. and roid.gms. measurement. dynamite,\ version >= 84$ 

V/DynamiteModule: Dynamite loader version >= 2, using loadModule2NoCrashUtils

I/MonitoringInstr: Instrumentation started!

I/AndroidJUnitRunner: Waiting for debugger to connect...

I/System.out: Sending WAIT chunk

W/System: ClassLoader referenced unknown path:

I/FA: App measurement initialized, version: 73015

I/FA: To enable debug logging run: adb shell setprop log.tag.FA VERBOSE

I/FA: To enable faster debug mode event logging run:

adb shell setprop <u>debug.firebase.analytics.app</u> PACKAGENAME

I/System.out: Debugger has connected

I/System.out: waiting for debugger to settle...

I/chatty: uid=10161(PACKAGENAME) identical 4 lines

 $\label{eq:system} \mbox{I/System.out: waiting for debugger to settle...}$ 

I/System.out: waiting for debugger to settle...

I/System.out: debugger has settled (1306) I/AndroidJUnitRunner: Debugger connected. V/TestEventClient: No service name argument was given (testDiscoveryService, testRunEventService or orchestratorService) I/MonitoringInstr: No JSBridge. I/UsageTrackerFacilitator: Usage tracking enabled D/TestExecutor: Adding listener androidx.test.internal.runner.listener.LogRunListener D/TestExecutor: Adding listener androidx.test.internal.runner.listener.InstrumentationResultPrinter D/TestExecutor: Adding listener androidx.test.internal.runner.listener.ActivityFinisherRunListener I/TestRunner: run started: 1 tests W/are.parannoyin: Verification of void PACKAGENAME.offline.large.tests.e2e.SimulatedEdgeCaseE2ETest.<init>() took 112.123ms (838.36 bytecodes/s) (1784B approximate peak alloc) I/TestRunner: started: testMultipleDevicesWithGroupsAndManyMessages(PACKAGENAME.offline.large.tests.e2e.SimulatedEdgeCaseE2ETest)Disconnected from the target VM, address: 'localhost:56162', transport: 'socket' And the related Logcat logs dont give much more information: 2022-10-16 17:58:49.437 13666-13666 System.out **PACKAGENAME** I Debugger has connected 2022-10-16 17:58:49.437 13666-13666 System.out **PACKAGENAME** I waiting for debugger to settle... 2022-10-16 17:58:50.445 13666-13666 chatty PACKAGENAME I uid=10161(PACKAGENAME) identical 5 lines 2022-10-16 17:58:50.645 13666-13666 System.out PACKAGENAME I waiting for debugger to settle... 2022-10-16 17:58:50.694 424-13716 CCodecBufferChannel D [c2.android.vorbis.decoder#933] buffers after EOS ignored (0 us) pid-424 2022-10-16 17:58:50.694 424-13716 chatty pid-424 I uid=1013(media) NPDecoder-CL identical 1 line 2022-10-16 17:58:50.695 424-13716 CCodecBufferChannel pid-424 D [c2.android.vorbis.decoder#933] buffers after EOS ignored (0 us) 2022-10-16 17:58:50.700 424-13714 AudioTrack pid-424 D stop(34): called with 82980 frames delivered PACKAGENAME 2022-10-16 17:58:50.847 13666-13666 System.out I debugger has settled (1352) 2022-10-16 17:58:50.847 13666-13666 AndroidJUnitRunner **PACKAGENAME** I Debugger connected. 2022-10-16 17:58:50.863 13666-13666 TestEventClient PACKAGENAME V No service name argument was given (testDiscoveryService, testRunEventService or orchestratorService) 2022-10-16 17:58:50.869 13666-13666 MonitoringInstr PACKAGENAME I No JSBridge 2022-10-16 17:58:50.904 13666-13727 UsageTrackerFacilitator PACKAGENAME I Usage tracking enabled 2022-10-16 17:58:51.006 13666-13727 TestExecutor PACKAGENAME D. Adding listener androidx.test.internal.runner.listener.LogRunListener 2022-10-16 17:58:51.006 13666-13727 TestExecutor **PACKAGENAME** D Adding listener androidx.test.internal.runner.listener.InstrumentationResultPrinter 2022-10-16 17:58:51.006 13666-13727 TestExecutor **PACKAGENAME** D Adding listener androidx.test.internal.runner.listener.ActivityFinisherRunListener 2022-10-16 17:58:51.012 13666-13727 TestRunner PACKAGENAME I run started: 1 tests W Verification of void PACKAGENAME.offline.large.tests.e2e.SimulatedEdgeCaseE2ETest.<init>() took 100.7 2022-10-16 17:58:51.116 13666-13727 are.parannoyin **PACKAGENAME** 2022-10-16 17:58:51.124 13666-13727 TestRunner PACKAGENAME I started: testMultipleDevicesWithGroupsAndManyMessages(PACKAGENAME.offline.large.tests.e2e.Simulate pid-539 2022-10-16 17:58:51.181 539-1013 ActivityManager I Force stopping PACKAGENAME appid=10161 user=0: from pid 13732 pid-539 2022-10-16 17:58:51.182 539-1013 ActivityManager I Killing 13666:PACKAGENAME/u0a161 (adj 0): stop PACKAGENAME due to from pid 13732 2022-10-16 17:58:51 184 1683-1683 BoundBrokerSyc pid-1683 D onUnbind: Intent { act=com.google.android.gms.measurement.START pkg=com.google.android.gms 2022-10-16 17:58:51.184 539-1013 ActivityManager pid-539 W Crash of app PACKAGENAME running instrumentation ComponentInfo{PACKAGENAME.test/androidx.1 2022-10-16 17:58:51.185 539-1013 ActivityManager pid-539 I Force stopping PACKAGENAME appid=10161 user=0: finished inst 2022-10-16 17:58:51.187 13652-13652 AndroidRuntime pid-13652 D Shutting down VM pid-13732 2022-10-16 17:58:51.193 13732-13734 cmd I oneway function results will be dropped but finished with status OK and parcel size 4 2022-10-16 17:58:51.196 686-686 TouchableRegionManager pid-686 W onHeadsUpPinnedModeChanged 2022-10-16 17:58:51.197 861-861 CarrierSvcBindHelper pid-861 D No carrier app for: 0 2022-10-16 17:58:51.197 424-939 NuPlayerDriver D stop(0xeb380910) pid-424 pid-686 2022-10-16 17:58:51.199 686-13737 MediaPlayer V resetDrmState: mDrmInfo=null mDrmProvisioningThread=null mPrepareDrmInProgress=false mActiveD pid-686 2022-10-16 17:58:51.199 686-13737 MediaPlayer V cleanDrmObj: mDrmObj=null mDrmSessionId=null 2022-10-16 17:58:51.199 424-939 NuPlayerDriver pid-424 D reset(0xeb380910) at state 8 2022-10-16 17:58:51.202 287-287 Zygote pid-287 I Process 13666 exited due to signal 9 (Killed) 2022-10-16 17:58:51.205 424-13716 hw-BpHwBinder pid-424 I onLastStrongRef automatically unlinking death recipients 2022-10-16 17:58:51.205 440-512 hw-BpHwBinder pid-440 I onLastStrongRef automatically unlinking death recipients 2022-10-16 17:58:51.206 440-512 C2Store pid-440 V in ~ComponentModule 2022-10-16 17:58:51.207 440-512 C2Store pid-440 V unloading dll pid-424 D notifyResetComplete(0xeb380910) 2022-10-16 17:58:51.209 424-13708 NuPlayerDriver 2022-10-16 17:58:51.209 424-939 AMessage pid-424 W failed to post message as target looper for handler 0 is gone. 2022-10-16 17:58:51.213 539-1907 MediaFocusControl pid-539 I abandonAudioFocus() from uid/pid 10144/686 clientId=android.media.AudioManager@18c76b9 - PROCESS ENDED (13666) for package PACKAGENAME Message last modified on Oct 17, 2022 03:11AM ju...@google.com <ju...@google.com> Status: New ka...@gmail.com <ka...@gmail.com>#4 I tried updating all libs and versions etc. but that didnt help as well. The only thing that worked for me so far is downgrading (uninstall dolphin and install) android studio to chipmunk.

ji...@gmail.com <ji...@gmail.com>#5

I met the same problems, and this tip works for me

The only thing that worked for me so far is downgrading (uninstall dolphin and install) android studio to chipmunk.

pa...@coach-ai.com <pa...@coach-ai.com>#6

We experience the very same problem when using Android Studio Dolphin Patch 1. Interestingly, when starting manually the instrumentation via CLI and then attached the debugger worked f

 $\ensuremath{\text{D/AndroidJUnitRunner:}}$  Use the raw file system for managing file  $\ensuremath{\text{I/0.}}$ 

D/TestExecutor: Adding listener androidx.test.internal.runner.listener.LogRunListener

D/TestExecutor: Adding listener androidx.test.internal.runner.listener.InstrumentationResultPrinter
D/TestExecutor: Adding listener androidx.test.internal.runner.listener.ActivityFinisherRunListener
D/TestExecutor: Adding listener androidx.test.internal.runner.listener.TraceRunListener
I/TestRunner: run started: 1 tests
I/TestRunner: started: useAppContext(com.example.myapplication.ExampleInstrumentedTest)
I/TestRunner: finished: useAppContext(com.example.myapplication.ExampleInstrumentedTest)
Disconnected from the target VM, address: 'localhost:39307', transport: 'socket'
When debugging an application, I still see
W/ziparchive: Unable to open '/data/app/^~-Eav70Q4_p0tDjPuYn49xA==/com.example.myapplication-dGeL7p7RxMe4tD01sYzA==/base.dm': No such file or directory
but otherwise the debugging experience works as expected.
In summary, for instrumentation tests;
Gradle UTP Debug - broken
Gradle UTP Run - broken
adb Debug - broken (See big log)
adb Run - works as expected
rp@google.com <rp@google.com></rp@google.com>
Assigned to rp@google.com.
vi@gmail.com <vi@gmail.com><u>#11</u></vi@gmail.com>
Same issue observed while debugging instrumentation test.
Version: Android Studio Electric Eel   2022.1.1 Patch 2