

Android Public Tracker

237624703


← ↻ ☆ ANR on android.media.ImageReader.acquireLatestImage


+1

20

Hotlists (6)

Mark as Duplicate





Comments (17)

Dependencies

Duplicates (0)

Blocking (0)

Resources (3)

Infeasible


Bug

P3

+


[AOSP] assigned

NeedsInfo

 STATUS UPDATE

No update yet.

Edit

 DESCRIPTION

ku...@sostronk.com created issue **#1**

My application needs to capture the user's screen at about 2/s to do some processing on the same. This is done using MediaProjection with screen recording permission running on a foreground ImageReader Surface attached to the VirtualDisplay created via mediaProjection. The ImageReader is configured with an instance of ImageReader.OnImageAvailableListener which is implement

```
inner class ImageAvailableListener : ImageReader.OnImageAvailableListener {
    override fun onImageAvailable(reader: ImageReader?) {
        try {
            val image = reader?.acquireLatestImage() ?: return
            // Call image.close() if processing the previous image else latestImage = image.
        } catch (e: IllegalStateException) {
            Log.w(TAG, "Max images have been captured (ignoring)")
        } catch (e: Exception) {
            // Handle exception.
        }
    }
}
```


The **reader?.acquireLatestImage()** is causing an **ANR** for severl users the following trace.

Android Version: 11


```
#00  pc 00000000007590c  /apex/com.android.runtime/lib64/bionic/libc.so (syscall+28)
#00  pc 00000000001b067c  /apex/com.android.art/lib64/libart.so (art::ConditionVariable::WaitHoldingLocks(art::Thread*)+148)
#00  pc 00000000003c765c  /apex/com.android.art/lib64/libart.so (art::JNI<false>::SetLongField(_JNIEnv*, _jobject*, _jfieldID*, long)+500)
#00  pc 00000000003cda8  /system/lib64/libmedia_jni.so (ImageReader_imageSetup(_JNIEnv*, _jobject*, _jobject*)+392)
at android.media.ImageReader.nativeImageSetup (Native method)
at android.media.ImageReader.acquireNextSurfaceImage (ImageReader.java:464)
at android.media.ImageReader.acquireNextImageNoThrowISE (ImageReader.java:442)
at android.media.ImageReader.acquireLatestImage (ImageReader.java:417)
at com.sosttronk.k2.guardian.GuardianService$.onImageAvailable (SourceFile)
at android.media.ImageReader$ListenerHandler.handleMessage (ImageReader.java:819)
at android.os.Handler.dispatchMessage (Handler.java:106)
at android.os.Looper.loop (Looper.java:255)
at android.app.ActivityThread.main (ActivityThread.java:8212)
at java.lang.reflect.Method.invoke (Native method)
at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run (RuntimeInit.java:632)
at com.android.internal.os.ZygoteInit.main (ZygoteInit.java:1049)
```

✓ Mentioned issues (1)

✓ Links (2)

 Mentioned issues (1)


P3 [ANR] Starting from Android 11 - android.os.MessageQueue.nativePollOnce ["https://issuetracker.google.com/230950647"](https://issuetracker.google.com/230950647)

 Links (2)

"For steps to capture a bug report, please refer: <https://developer.android.com/studio/debug/bug-report#bugreportdevice>"

"...e should have logged something into a /data/anr/anr\_\* file when the ANR happened (see [https://developer.android.com/topic/performance/vitals/anr#pull\\_a\\_traces\\_file](https://developer.android.com/topic/performance/vitals/anr#pull_a_traces_file) ). Can you please try to col

COMMENTS

 **ra...@google.com** <ra...@google.com> **#2**

Assigned to ra...@google.com.

Thank you for reporting this issue. For us to further investigate this issue, please provide the following additional information:

Android build

Which Android build are you using? (e.g. OPP1.170223.012)

Device used

Which device did you use to reproduce this issue?

Please provide sample project or apk to reproduce the issue. Also mention the steps to be followed for reproducing the issue with the given sample project or apk.

Android bug report (to be captured after reproducing the issue)

For steps to capture a bug report, please refer: <https://developer.android.com/studio/debug/bug-report#bugreportdevice>

Alternate method

Navigate to "Developer options", ensure "USB debugging" is enabled, then enable "Bug report shortcut". Capture bug report by holding the power button and selecting the "Take bug report" option.

Note: Please upload the bug report to google drive and share the folder to [android-bugreport@google.com](mailto:android-bugreport@google.com), then share the link here.

**ku...@sostronk.com** <ku...@sostronk.com> [#3](#)

Hi,

I am observing this ANR with users in production. I am not able to reproduce it myself. The ANR rate in production is around 2% which is blocking us from going out of Open Testing stage and then to production.

**ra...@google.com** <ra...@google.com> [#4](#)

We have shared this with our product and engineering team and will update this issue with more information as it becomes available.

**ku...@sostronk.com** <ku...@sostronk.com> [#5](#)

Any updates on this?

**ra...@google.com** <ra...@google.com> [#6](#)

Thank you for reporting this issue. For us to further investigate this issue, please provide the full bugreport after reproducing the issue.

**ku...@sostronk.com** <ku...@sostronk.com> [#7](#)

As mentioned earlier, we are not able to reproduce the ANR. It's happening in about ~3% cases as reported by our dashboard.

**ma...@google.com** <ma...@google.com> [#8](#)

The device should have logged something into a `/data/anr/anr_*` file when the ANR happened (see [https://developer.android.com/topic/performance/vitals/anr#pull\\_a\\_traces\\_file](https://developer.android.com/topic/performance/vitals/anr#pull_a_traces_file)). Can you provide the files?

Without them, a bug report, or some other dump of the stack traces for all threads in the hung process it's hard to progress on this issue.

**ku...@sostronk.com** <ku...@sostronk.com> [#9](#)

```
main (native): tid=1 systid=7423 #00 pc 0x7590c libc.so #01 pc 0x1b067c libart.so #02 pc 0x3c765c libart.so #03 pc 0x3cda8 libmedia_jni.so at android.media.ImageReader.nativeImageSet
android.media.ImageReader.acquireNextSurfaceImage(ImageReader.java:464) at android.media.ImageReader.acquireNextImageNoThrowSE(ImageReader.java:442) at
android.media.ImageReader.acquireLatestImage(ImageReader.java:417) at com.sostronk.k2.guardian.GuardianService$ImageAvailableListener.onImageAvailable(GuardianService.java) at
android.media.ImageReader$ListenerHandler.handleMessage(ImageReader.java:819) at android.os.Handler.dispatchMessage(Handler.java:106) at android.os.Looper.loop(Looper.java:255) ;
android.app.ActivityThread.main(ActivityThread.java:8212) at java.lang.reflect.Method.invoke(Method.java) at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run(RuntimeInit.java:
com.android.internal.os.ZygoteInit.main(ZygoteInit.java:1049)
```

Here's the trace from main thread

**ku...@sostronk.com** <ku...@sostronk.com> [#10](#)

I have attached a screenshot from the Android Vitals page showing the entire stack trace.

 **anr\_stack\_trace.jpg**  
1.3 MB View Download

**ku...@sostronk.com** <ku...@sostronk.com> [#11](#)

Any updates on this?

**su...@google.com** <su...@google.com> [#12](#)

Hi,

HeapTaskDaemon can't be involved as it's waiting for a GC task to be available for running it. I looked at the link with screenshot of stacktrace, which seems to be incomplete. None of the threads have anything interesting. Maybe the threads whose stacktrace aren't there in the image have anything interesting. But without the trace, there isn't anything actionable.

Here's the full trace copy pasted from play store vitals page.

"Signal Catcher" tid=5 Runnable

```
#00 pc 0x00000000049f514 /apex/com.android.art/lib64/libart.so (art::DumpNativeStack(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, int, BacktraceMap*, char const*, ar
#01 pc 0x00000000005ac15c /apex/com.android.art/lib64/libart.so (art::Thread::DumpStack(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, bool, BacktraceMap*, bool) cons
#02 pc 0x00000000005c9770 /apex/com.android.art/lib64/libart.so (art::DumpCheckpoint::Run(art::Thread*)+924)
#03 pc 0x00000000005c3624 /apex/com.android.art/lib64/libart.so (art::ThreadList::RunCheckpoint(art::Closure*, art::Closure*)+528)
#04 pc 0x00000000005c27f0 /apex/com.android.art/lib64/libart.so (art::ThreadList::Dump(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, bool)+1920)
#05 pc 0x00000000005c1c90 /apex/com.android.art/lib64/libart.so (art::ThreadList::DumpForSigQuit(std::__1::basic_ostream<char, std::__1::char_traits<char> >&)+776)
#06 pc 0x000000000056e414 /apex/com.android.art/lib64/libart.so (art::Runtime::DumpForSigQuit(std::__1::basic_ostream<char, std::__1::char_traits<char> >&)+196)
#07 pc 0x0000000000583984 /apex/com.android.art/lib64/libart.so (art::SignalCatcher::HandleSigQuit()+1396)
#08 pc 0x0000000000582950 /apex/com.android.art/lib64/libart.so (art::SignalCatcher::Run(void*)+348)
#09 pc 0x0000000000da2bc /apex/com.android.runtime/lib64/bionic/libc.so (__pthread_start(void*)+64)
#10 pc 0x00000000007a448 /apex/com.android.runtime/lib64/bionic/libc.so (__start_thread+64)
```

"main" tid=1 Native

```
#00 pc 0x00000000007550c /apex/com.android.runtime/lib64/bionic/libc.so (syscall+28)
#01 pc 0x0000000001af800 /apex/com.android.art/lib64/libart.so (art::ConditionVariable::WaitHoldingLocks(art::Thread*)+148)
#02 pc 0x00000000003c22d4 /apex/com.android.art/lib64/libart.so (art::JNI<false>::SetLongField(_JNIEnv*, _jobject*, _jfieldID*, long)+504)
#03 pc 0x00000000003ccf0 /system/lib64/libmedia_jni.so (ImageReader_imageSetup(_JNIEnv*, _jobject*, _jobject*)+392)
at android.media.ImageReader.nativeImageSetup (ImageReader.java)
at android.media.ImageReader.acquireNextSurfaceImage (ImageReader.java:464)
at android.media.ImageReader.acquireNextImageNoThrowISE (ImageReader.java:442)
at android.media.ImageReader.acquireLatestImage (ImageReader.java:417)
at com.sostronk.k2.guardian.GuardianService$ImageAvailableListener.onImageAvailable (GuardianService.java)
at android.media.ImageReader$ListenerHandler.handleMessage (ImageReader.java:819)
at android.os.Handler.dispatchMessage (Handler.java:106)
at android.os.Looper.loop (Looper.java:263)
at android.app.ActivityThread.main (ActivityThread.java:8321)
at java.lang.reflect.Method.invoke (Method.java)
at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run (RuntimeInit.java:612)
at com.android.internal.os.ZygoteInit.main (ZygoteInit.java:1006)
```

"Jit thread pool worker thread 0" tid=7 Native

```
#00 pc 0x00000000007550c /apex/com.android.runtime/lib64/bionic/libc.so (syscall+28)
#01 pc 0x0000000001af800 /apex/com.android.art/lib64/libart.so (art::ConditionVariable::WaitHoldingLocks(art::Thread*)+148)
#02 pc 0x00000000005cb498 /apex/com.android.art/lib64/libart.so (art::ThreadPool::GetTask(art::Thread*)+120)
#03 pc 0x00000000005ca73c /apex/com.android.art/lib64/libart.so (art::ThreadPoolWorker::Run()+144)
#04 pc 0x00000000005ca20c /apex/com.android.art/lib64/libart.so (art::ThreadPoolWorker::Callback(void*)+192)
#05 pc 0x0000000000da2bc /apex/com.android.runtime/lib64/bionic/libc.so (__pthread_start(void*)+64)
#06 pc 0x00000000007a448 /apex/com.android.runtime/lib64/bionic/libc.so (__start_thread+64)
```

"ReferenceQueueDaemon" tid=8 Waiting

```
at java.lang.Object.wait (Object.java)
at java.lang.Object.wait (Object.java:442)
at java.lang.Object.wait (Object.java:568)
at java.lang.Daemons$ReferenceQueueDaemon.runInternal (Daemons.java:222)
at java.lang.Daemons$Daemon.run (Daemons.java:144)
at java.lang.Thread.run (Thread.java:923)
```

"FinalizerDaemon" tid=9 Waiting

```
at java.lang.Object.wait (Object.java)
at java.lang.Object.wait (Object.java:442)
at java.lang.ref.ReferenceQueue.remove (ReferenceQueue.java:190)
at java.lang.ref.ReferenceQueue.remove (ReferenceQueue.java:211)
at java.lang.Daemons$FinalizerDaemon.runInternal (Daemons.java:278)
at java.lang.Daemons$Daemon.run (Daemons.java:144)
at java.lang.Thread.run (Thread.java:923)
```

"HeapTaskDaemon" tid=10 Waiting

```
#00 pc 0x00000000007550c /apex/com.android.runtime/lib64/bionic/libc.so (syscall+28)
#01 pc 0x0000000001af800 /apex/com.android.art/lib64/libart.so (art::ConditionVariable::WaitHoldingLocks(art::Thread*)+148)
#02 pc 0x00000000002e5464 /apex/com.android.art/lib64/libart.so (art::gc::TaskProcessor::GetTask(art::Thread*)+536)
#03 pc 0x00000000002e5d94 /apex/com.android.art/lib64/libart.so (art::gc::TaskProcessor::RunAllTasks(art::Thread*)+92)
at dalvik.system.VMRuntime.runHeapTasks (VMRuntime.java)
at java.lang.Daemons$HeapTaskDaemon.runInternal (Daemons.java:542)
at java.lang.Daemons$Daemon.run (Daemons.java:144)
at java.lang.Thread.run (Thread.java:923)
```

"FinalizerWatchdogDaemon" tid=11 Timed Waiting

```
at java.lang.Thread.sleep (Thread.java)
at java.lang.Thread.sleep (Thread.java:442)
at java.lang.Thread.sleep (Thread.java:358)
at java.lang.Daemons$FinalizerWatchdogDaemon.sleepForNanos (Daemons.java:395)
at java.lang.Daemons$FinalizerWatchdogDaemon.waitForFinalization (Daemons.java:430)
at java.lang.Daemons$FinalizerWatchdogDaemon.runInternal (Daemons.java:330)
at java.lang.Daemons$Daemon.run (Daemons.java:144)
at java.lang.Thread.run (Thread.java:923)
```

"Binder:16482\_1" tid=12 Native

```
#00 pc 0x0000000000c54e4 /apex/com.android.runtime/lib64/bionic/libc.so (__ioctl+4)
#01 pc 0x000000000081db8 /apex/com.android.runtime/lib64/bionic/libc.so (ioctl+156)
#02 pc 0x000000000054b6c /system/lib64/libbinder.so (android::IPCThreadState::talkWithDriver(bool)+300)
```

```
#03 pc 0x00000000000054cf4 /system/lib64/libbinder.so (android::IPCThreadState::getAndExecuteCommand()+24)
#04 pc 0x000000000000555d8 /system/lib64/libbinder.so (android::IPCThreadState::joinThreadPool(bool)+80)
#05 pc 0x0000000000007b6f8 /system/lib64/libbinder.so (android::PoolThread::threadLoop()+24)
#06 pc 0x000000000000154cc /system/lib64/libutils.so (android::Thread::_threadLoop(void*)+260)
#07 pc 0x000000000000a4490 /system/lib64/libandroid_runtime.so (android::AndroidRuntime::javaThreadShell(void*)+144)
#08 pc 0x00000000000014d90 /system/lib64/libutils.so (thread_data_t::trampoline(thread_data_t const*)+412)
#09 pc 0x000000000000da2bc /apex/com.android.runtime/lib64/bionic/libc.so (__pthread_start(void*)+64)
#10 pc 0x0000000000007a448 /apex/com.android.runtime/lib64/bionic/libc.so (__start_thread+64)
```

"Binder:16482\_2" tid=13 Native

```
#00 pc 0x000000000000c54e4 /apex/com.android.runtime/lib64/bionic/libc.so (__ioctl+4)
#01 pc 0x00000000000081db8 /apex/com.android.runtime/lib64/bionic/libc.so (ioctl+156)
#02 pc 0x00000000000054b6c /system/lib64/libbinder.so (android::IPCThreadState::talkWithDriver(bool)+300)
#03 pc 0x00000000000054cf4 /system/lib64/libbinder.so (android::IPCThreadState::getAndExecuteCommand()+24)
#04 pc 0x000000000000555d8 /system/lib64/libbinder.so (android::IPCThreadState::joinThreadPool(bool)+80)
#05 pc 0x0000000000007b6f8 /system/lib64/libbinder.so (android::PoolThread::threadLoop()+24)
#06 pc 0x000000000000154cc /system/lib64/libutils.so (android::Thread::_threadLoop(void*)+260)
#07 pc 0x000000000000a4490 /system/lib64/libandroid_runtime.so (android::AndroidRuntime::javaThreadShell(void*)+144)
#08 pc 0x00000000000014d90 /system/lib64/libutils.so (thread_data_t::trampoline(thread_data_t const*)+412)
#09 pc 0x000000000000da2bc /apex/com.android.runtime/lib64/bionic/libc.so (__pthread_start(void*)+64)
#10 pc 0x0000000000007a448 /apex/com.android.runtime/lib64/bionic/libc.so (__start_thread+64)
```

"Binder:16482\_3" tid=14 Native

```
#00 pc 0x000000000000c54e4 /apex/com.android.runtime/lib64/bionic/libc.so (__ioctl+4)
#01 pc 0x00000000000081db8 /apex/com.android.runtime/lib64/bionic/libc.so (ioctl+156)
#02 pc 0x00000000000054b6c /system/lib64/libbinder.so (android::IPCThreadState::talkWithDriver(bool)+300)
#03 pc 0x00000000000054cf4 /system/lib64/libbinder.so (android::IPCThreadState::getAndExecuteCommand()+24)
#04 pc 0x000000000000555d8 /system/lib64/libbinder.so (android::IPCThreadState::joinThreadPool(bool)+80)
#05 pc 0x0000000000007b6f8 /system/lib64/libbinder.so (android::PoolThread::threadLoop()+24)
#06 pc 0x000000000000154cc /system/lib64/libutils.so (android::Thread::_threadLoop(void*)+260)
#07 pc 0x000000000000a4490 /system/lib64/libandroid_runtime.so (android::AndroidRuntime::javaThreadShell(void*)+144)
#08 pc 0x00000000000014d90 /system/lib64/libutils.so (thread_data_t::trampoline(thread_data_t const*)+412)
#09 pc 0x000000000000da2bc /apex/com.android.runtime/lib64/bionic/libc.so (__pthread_start(void*)+64)
#10 pc 0x0000000000007a448 /apex/com.android.runtime/lib64/bionic/libc.so (__start_thread+64)
```

"Profile Saver" tid=15 Native

```
#00 pc 0x0000000000007550c /apex/com.android.runtime/lib64/bionic/libc.so (syscall+28)
#01 pc 0x000000000001af800 /apex/com.android.art/lib64/libart.so (art::ConditionVariable::WaitHoldingLocks(art::Thread*)+148)
#02 pc 0x00000000000353ea8 /apex/com.android.art/lib64/libart.so (art::ProfileSaver::Run()+692)
#03 pc 0x00000000000359088 /apex/com.android.art/lib64/libart.so (art::ProfileSaver::RunProfileSaverThread(void*)+180)
#04 pc 0x000000000000da2bc /apex/com.android.runtime/lib64/bionic/libc.so (__pthread_start(void*)+64)
#05 pc 0x0000000000007a448 /apex/com.android.runtime/lib64/bionic/libc.so (__start_thread+64)
```

"pool-3-thread-1" tid=16 Waiting

```
at sun.misc.Unsafe.park (Unsafe.java)
at java.util.concurrent.locks.LockSupport.park (LockSupport.java:190)
at java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.await (AbstractQueuedSynchronizer.java:2099)
at java.util.concurrent.LinkedBlockingQueue.take (LinkedBlockingQueue.java:442)
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1092)
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1152)
at java.util.concurrent.ThreadPoolExecutor$Worker.run (ThreadPoolExecutor.java:641)
at java.lang.Thread.run (Thread.java:923)
```

"TokenRefresher" tid=19 Native

```
#00 pc 0x000000000000c64a8 /apex/com.android.runtime/lib64/bionic/libc.so (__epoll_pwait+8)
#01 pc 0x00000000000019acc /system/lib64/libutils.so (android::Looper::pollInner(int)+184)
#02 pc 0x000000000000199ac /system/lib64/libutils.so (android::Looper::pollOnce(int, int*, int*, void**) +112)
#03 pc 0x000000000001155b0 /system/lib64/libandroid_runtime.so (android::android_os_MessageQueue_nativePollOnce(_JNIEnv*, _jobject*, long, int)+44)
at android.os.MessageQueue.nativePollOnce (MessageQueue.java)
at android.os.MessageQueue.next (MessageQueue.java:339)
at android.os.Looper.loop (Looper.java:199)
at android.os.HandlerThread.run (HandlerThread.java:67)
```

"Crashlytics Exception Handler1" tid=20 Waiting

```
at sun.misc.Unsafe.park (Unsafe.java)
at java.util.concurrent.locks.LockSupport.park (LockSupport.java:190)
at java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.await (AbstractQueuedSynchronizer.java:2099)
at java.util.concurrent.LinkedBlockingQueue.take (LinkedBlockingQueue.java:442)
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1092)
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1152)
at java.util.concurrent.ThreadPoolExecutor$Worker.run (ThreadPoolExecutor.java:641)
at com.google.firebase.crashlytics.internal.common.ExecutorUtils$1$1.onRun (ExecutorUtils.java)
at com.google.firebase.crashlytics.internal.common.BackgroundPriorityRunnable.run (BackgroundPriorityRunnable.java)
at java.lang.Thread.run (Thread.java:923)
```

"com.google.firebase.crashlytics.startup1" tid=22 Waiting

```
at sun.misc.Unsafe.park (Unsafe.java)
at java.util.concurrent.locks.LockSupport.park (LockSupport.java:190)
at java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.await (AbstractQueuedSynchronizer.java:2099)
at java.util.concurrent.LinkedBlockingQueue.take (LinkedBlockingQueue.java:442)
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1092)
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1152)
at java.util.concurrent.ThreadPoolExecutor$Worker.run (ThreadPoolExecutor.java:641)
at com.google.firebase.crashlytics.internal.common.ExecutorUtils$1$1.onRun (ExecutorUtils.java)
at com.google.firebase.crashlytics.internal.common.BackgroundPriorityRunnable.run (BackgroundPriorityRunnable.java)
at java.lang.Thread.run (Thread.java:923)
```

"GmsDynamite" tid=23 Waiting  
at java.lang.Object.wait (Object.java)  
at java.lang.Object.wait (Object.java:442)  
at java.lang.Object.wait (Object.java:568)  
at com.google.android.gms.dynamite.zza.run (zza.java)

"awaitEventIfOnMainThread task continuation executor1" tid=24 Waiting  
at sun.misc.Unsafe.park (Unsafe.java)  
at java.util.concurrent.locks.LockSupport.park (LockSupport.java:190)  
at java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.await (AbstractQueuedSynchronizer.java:2099)  
at java.util.concurrent.LinkedBlockingQueue.take (LinkedBlockingQueue.java:442)  
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1092)  
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1152)  
at java.util.concurrent.ThreadPoolExecutor\$Worker.run (ThreadPoolExecutor.java:641)  
at com.google.firebase.crashlytics.internal.common.ExecutorUtils\$1\$1.onRun (ExecutorUtils.java)  
at com.google.firebase.crashlytics.internal.common.BackgroundPriorityRunnable.run (BackgroundPriorityRunnable.java)  
at java.lang.Thread.run (Thread.java:923)

"pool-13-thread-1" tid=26 Waiting  
at sun.misc.Unsafe.park (Unsafe.java)  
at java.util.concurrent.locks.LockSupport.park (LockSupport.java:190)  
at java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.await (AbstractQueuedSynchronizer.java:2099)  
at java.util.concurrent.LinkedBlockingQueue.take (LinkedBlockingQueue.java:442)  
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1092)  
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1152)  
at java.util.concurrent.ThreadPoolExecutor\$Worker.run (ThreadPoolExecutor.java:641)  
at java.lang.Thread.run (Thread.java:923)

"Firebase-Messaging-Init" tid=29 Waiting  
at sun.misc.Unsafe.park (Unsafe.java)  
at java.util.concurrent.locks.LockSupport.park (LockSupport.java:190)  
at java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.await (AbstractQueuedSynchronizer.java:2099)  
at java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue.take (ScheduledThreadPoolExecutor.java:1120)  
at java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue.take (ScheduledThreadPoolExecutor.java:849)  
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1092)  
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1152)  
at java.util.concurrent.ThreadPoolExecutor\$Worker.run (ThreadPoolExecutor.java:641)  
at com.google.android.gms.common.util.concurrent.zza.run (zza.java)  
at java.lang.Thread.run (Thread.java:923)

"Firebase-Messaging-Topics-Io" tid=28 Waiting  
at sun.misc.Unsafe.park (Unsafe.java)  
at java.util.concurrent.locks.LockSupport.park (LockSupport.java:190)  
at java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.await (AbstractQueuedSynchronizer.java:2099)  
at java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue.take (ScheduledThreadPoolExecutor.java:1120)  
at java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue.take (ScheduledThreadPoolExecutor.java:849)  
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1092)  
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1152)  
at java.util.concurrent.ThreadPoolExecutor\$Worker.run (ThreadPoolExecutor.java:641)  
at com.google.android.gms.common.util.concurrent.zza.run (zza.java)  
at java.lang.Thread.run (Thread.java:923)

"MLHandler" tid=31 Native  
#00 pc 0x000000000000c64a8 /apex/com.android.runtime/lib64/bionic/libc.so (\_\_epoll\_pwait+8)  
#01 pc 0x0000000000019acc /system/lib64/libutils.so (android::Looper::pollInner(int)+184)  
#02 pc 0x00000000000199ac /system/lib64/libutils.so (android::Looper::pollOnce(int, int\*, int\*, void\*\*)+112)  
#03 pc 0x00000000001155b0 /system/lib64/libandroid\_runtime.so (android::android\_os\_MessageQueue\_nativePollOnce(\_JNIEnv\*, \_jobject\*, long, int)+44)  
at android.os.MessageQueue.nativePollOnce (MessageQueue.java)  
at android.os.MessageQueue.next (MessageQueue.java:339)  
at android.os.Looper.loop (Looper.java:199)  
at android.os.HandlerThread.run (HandlerThread.java:67)

"WM.task-1" tid=35 Waiting  
at sun.misc.Unsafe.park (Unsafe.java)  
at java.util.concurrent.locks.LockSupport.park (LockSupport.java:190)  
at java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.await (AbstractQueuedSynchronizer.java:2099)  
at java.util.concurrent.LinkedBlockingQueue.take (LinkedBlockingQueue.java:442)  
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1092)  
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1152)  
at java.util.concurrent.ThreadPoolExecutor\$Worker.run (ThreadPoolExecutor.java:641)  
at java.lang.Thread.run (Thread.java:923)

"AsyncTask #1" tid=39 Waiting  
at sun.misc.Unsafe.park (Unsafe.java)  
at java.util.concurrent.locks.LockSupport.park (LockSupport.java:190)  
at java.util.concurrent.SynchronousQueue\$TransferStack.awaitFulfill (SynchronousQueue.java:459)  
at java.util.concurrent.SynchronousQueue\$TransferStack.transfer (SynchronousQueue.java:362)  
at java.util.concurrent.SynchronousQueue.take (SynchronousQueue.java:920)  
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1092)  
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1152)  
at java.util.concurrent.ThreadPoolExecutor\$Worker.run (ThreadPoolExecutor.java:641)  
at java.lang.Thread.run (Thread.java:923)

"TcmReceiver" tid=45 Native  
#00 pc 0x0000000000c60e4 /apex/com.android.runtime/lib64/bionic/libc.so (\_\_recvmsg+4)  
#01 pc 0x00000000000857dc /apex/com.android.runtime/lib64/bionic/libc.so (recvmsg+48)  
#02 pc 0x000000000000f7e0 /system/lib64/libbase.so (android::base::ReceiveFileDescriptorVector(android::base::borrowed\_fd, void\*, unsigned long, unsigned long, std::\_\_1::vector<android::base::unique\_fd\_impl<android::base::DefaultCloser>, std::\_\_1::allocator<android::base::unique\_fd\_impl<android::base::DefaultCloser> > >\*)+356)  
#03 pc 0x000000000011c628 /system/lib64/libandroid\_runtime.so (android::socket\_read\_all(\_JNIEnv\*, \_jobject\*, int, void\*, unsigned long)+88)  
#04 pc 0x000000000011c2ac /system/lib64/libandroid\_runtime.so (android::socket\_readba(\_JNIEnv\*, \_jobject\*, \_jbyteArray\*, int, int, \_jobject\*)+256)  
at android.net.LocalSocketImpl.readba\_native (LocalSocketImpl.java)  
at android.net.LocalSocketImpl.access\$300 (LocalSocketImpl.java:37)  
at android.net.LocalSocketImpl\$SocketInputStream.read (LocalSocketImpl.java:113)  
at com.qti.tcmclient.DpmTcmClient\$TcmReceiver.run (DpmTcmClient.java:149)  
at java.lang.Thread.run (Thread.java:923)

"pool-28-thread-1" tid=42 Timed Waiting  
at sun.misc.Unsafe.park (Unsafe.java)  
at java.util.concurrent.locks.LockSupport.parkNanos (LockSupport.java:230)  
at java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.awaitNanos (AbstractQueuedSynchronizer.java:2141)  
at java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue.take (ScheduledThreadPoolExecutor.java:1132)  
at java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue.take (ScheduledThreadPoolExecutor.java:849)  
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1092)  
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1152)  
at java.util.concurrent.ThreadPoolExecutor\$Worker.run (ThreadPoolExecutor.java:641)  
at java.lang.Thread.run (Thread.java:923)

"pool-29-thread-1" tid=43 Waiting  
at sun.misc.Unsafe.park (Unsafe.java)  
at java.util.concurrent.locks.LockSupport.park (LockSupport.java:190)  
at java.util.concurrent.locks.AbstractQueuedSynchronizer\$ConditionObject.await (AbstractQueuedSynchronizer.java:2099)  
at java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue.take (ScheduledThreadPoolExecutor.java:1120)  
at java.util.concurrent.ScheduledThreadPoolExecutor\$DelayedWorkQueue.take (ScheduledThreadPoolExecutor.java:849)  
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1092)

ku...@sostronk.com <ku...@sostronk.com> [#14](#)  
<https://issuetracker.google.com/issues/230950647>

There is also another thread with the same issue. Please take a look into this. Our ANR is at 5% and this is the reason for the same.

ra...@google.com <ra...@google.com> [#15](#)

Thanks for the information but without reproducible steps it would not be possible to diagnose this.

ra...@google.com <ra...@google.com> [#16](#)

Please provide the requested information to proceed further. Unfortunately the issue will be closed within 7 days if there is no further update.

ra...@google.com <ra...@google.com> [#17](#)

Status: Won't Fix (Infeasible)

We are closing this issue since we didn't receive a response. If you are still facing this problem, please open a new issue and add the relevant information along with reference to this issue.