

[Android Public Tracker](#) > [App Development](#) > [Android Studio](#) > [Profilers](#) > [CPU](#) 110924477 ▾

← Profiler crashes in libperfa_arm64.so

+1 ⁹

Hotlists (4)

Mark as Duplicate

[Comments \(28\)](#) [Dependencies](#) [Duplicates \(1\)](#) [Blocking \(0\)](#) [Resources \(7\)](#)

Fixed

Bug

P1

+ Add Hotlist

NeedsInfo



STATUS UPDATE No update yet.

Edit



DESCRIPTION ma...@google.com created issue #1

```
2018-06-16 13:00:10.830 4226-4226/? W/crash_dump64: type=1400 audit(0.0:1476): avc: denied { search } for name="com.vent" dev="dm-0" ino=1892546 scontext=u:r:crash_dump:s0:c512,c768
2018-06-16 13:00:10.857 4226-4226/? I/crash_dump64: obtaining output fd from tombstoned, type: kDebuggerTombstone
2018-06-16 13:00:10.858 4226-4226/? I/crash_dump64: performing dump of process 3672 (target tid = 4117)
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: **** **
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: Build fingerprint: 'google/angler/angler:8.1.0/OPM6.171019.030.B1/4768815:user/release-keys'
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: Revision: '0'
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: ABI: 'arm64'
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: pid: 3672, tid: 4117, name: intercom.io/_... >>> com.vent <<<
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: signal 11 (SIGSEGV), code 1 (SEGV_MAPERR), fault addr 0x18
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: Cause: null pointer dereference
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: x0 0000007df0e26a00 x1 0000000000000000 x2 4bc9aa50354be863 x3 00000000ffffff
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: x4 c6a4a7935bd1e995 x5 c6a4a7935bd1e995 x6 c6a4a7935bd1e995 x7 05841334932db585
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: x8 d47d0e100eb8e681 x9 d47d0e100eb8e681 x10 0000000000000007 x11 00000000ffffff
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: x12 0000007e05e5ac00 x13 0000000000007a9d x14 0000000000000000 x15 0000007df3c00000
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: x16 0000007ea0461ca8 x17 0000007ea03fe4b8 x18 0000000013a4bd50 x19 0000000000000021
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: x20 0000007df3d73700 x21 0000007e12a440c0 x22 0000000000000038 x23 0000000000000000
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: x24 0000007df0e26a00 x25 0000007e07d99c90 x26 0000007e07d91000 x27 000000000058955
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: x28 0000007e12ace640 x29 0000007dec4d07c0 x30 0000007e07af3fa0
2018-06-16 13:00:10.859 4226-4226/? A/DEBUG: sp 0000007dec4d0710 pc 0000007e07af3fac pstate 0000000060000000
2018-06-16 13:00:10.857 4226-4226/? W/crash_dump64: type=1400 audit(0.0:1477): avc: denied { search } for name="com.vent" dev="dm-0" ino=1892546 scontext=u:r:crash_dump:s0:c512,c768
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: backtrace:
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #00 pc 0000000000058fac /data/data/com.vent/libperfa_arm64.so
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #01 pc 0000000000163fc /system/lib64/libopenjdkjvmti.so (openjdkjvmti::JvmtiAllocationListener::ObjectAllocated(art::Thread*, art::ObjPt
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #02 pc 000000000014df4c /system/lib64/libart.so (_ZN3art2gc4Heap24AllocObjectWithAllocatorI1b1ELb0EENS_11VoidFunctorEEEEPN5_6mi
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #03 pc 0000000000536aa4 /system/lib64/libart.so (MterpNewInstance+832)
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #04 pc 000000000053a310 /system/lib64/libart.so (ExecuteMterpImpl+4496)
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #05 pc 0000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFrame&,
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #06 pc 000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem cor
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #07 pc 0000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_11Sh
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #08 pc 0000000000532ad8 /system/lib64/libart.so (MterpInvokeVirtual+652)
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #09 pc 000000000053c914 /system/lib64/libart.so (ExecuteMterpImpl+14228)
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #10 pc 0000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFrame&,
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #11 pc 000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem cor
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #12 pc 0000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_11Sh
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #13 pc 0000000000533ab8 /system/lib64/libart.so (MterpInvokeInterface+1576)
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #14 pc 000000000053cb14 /system/lib64/libart.so (ExecuteMterpImpl+14740)
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #15 pc 0000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFrame&,
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #16 pc 000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem cor
2018-06-16 13:00:10.888 4226-4226/? A/DEBUG: #17 pc 0000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_11Sh
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #18 pc 0000000000532ad8 /system/lib64/libart.so (MterpInvokeVirtual+652)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #19 pc 000000000053c914 /system/lib64/libart.so (ExecuteMterpImpl+14228)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #20 pc 0000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFrame&,
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #21 pc 000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem cor
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #22 pc 0000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_11Sh
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #23 pc 0000000000533ab8 /system/lib64/libart.so (MterpInvokeInterface+1576)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #24 pc 000000000053cb14 /system/lib64/libart.so (ExecuteMterpImpl+14740)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #25 pc 0000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFrame&,
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #26 pc 000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem cor
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #27 pc 0000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_11Sh
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #28 pc 0000000000532ad8 /system/lib64/libart.so (MterpInvokeVirtual+652)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #29 pc 000000000053c914 /system/lib64/libart.so (ExecuteMterpImpl+14228)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #30 pc 0000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFrame&,
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #31 pc 000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem cor
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #32 pc 0000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_11Sh
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #33 pc 0000000000533ab8 /system/lib64/libart.so (MterpInvokeInterface+1576)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #34 pc 000000000053cb14 /system/lib64/libart.so (ExecuteMterpImpl+14740)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #35 pc 0000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFrame&,
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #36 pc 0000000000525450 /system/lib64/libart.so (artQuickToInterpreterBridge+1052)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #37 pc 0000000000553d0c /system/lib64/libart.so (art_quick_to_interpreter_bridge+92)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #38 pc 000000000054ab88 /system/lib64/libart.so (art_quick_invoke_stub+584)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #39 pc 0000000000dc594 /system/lib64/libart.so (art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char const*
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #40 pc 000000000046edc8 /system/lib64/libart.so (art::InvokeWithArgArray(art::ScopedObjectAccessAlreadyRunnable const&, art::ArtMethc
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #41 pc 0000000000470008 /system/lib64/libart.so (art::InvokeVirtualOrInterfaceWithJValues(art::ScopedObjectAccessAlreadyRunnable con
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #42 pc 0000000000496ab4 /system/lib64/libart.so (art::Thread::CreateCallback(void*)+1120)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #43 pc 000000000067d0c /system/lib64/libc.so (__pthread_start(void*)+36)
2018-06-16 13:00:10.889 4226-4226/? A/DEBUG: #44 pc 000000000001eba4 /system/lib64/libc.so (__start_thread+68)
```

🔖 Mentioned issues (2)

- P2 can't record cpu profiling during startup in 3.2 canary 18 "<https://issuetracker.google.com/110237671>"
- P2 Profiler crashes in libperfa_arm64.so "pablonetflix2@, thanks for searching our bug database. This is likely a new bug. I have opened b/158518507 for you. Let's discuss there."

🔗 Links (3)


"<http://intercom.io/>,"

"...lp, Louis. I'll try to focus more on reproing at app startup. When you say "tracing", does that mean you're using "System Trace" with app startup profiling configured? Or are you using the Debug API (<http://entfeed.com/>."

COMMENTS

- ma...@google.com** <ma...@google.com> [#2](#)

Assigned to da...@google.com.

It seems like related to memory allocation, let me know if I am wrong.
The bug was reported in: <http://b/110237671>
-  **idea.log**
34 KB [View](#) [Download](#)
- da...@google.com** <da...@google.com> [#3](#)

Is it easy to repro? How did you determine that the memory profiler was responsible for the allocation that crashed the profiler, here?
- lo...@gmail.com** <lo...@gmail.com> [#4](#)

I don't have steps, it just happens frequently.

I don't suspect memory profiling (didn't mean to stick it in this category), I suspect cpu profiling. hunch that it's to do with tracing app start (that new feature in 3.2)
- ma...@google.com** <ma...@google.com> [#5](#)

davidherman@, no I could not reproduce the issue, (I will try harder later). From the stacktrace it seems like it's crashing on ObjectAllocated of JvmtiAllocationListener.
Of course, CPU or other parts of profilers could be the initiating cause.
- da...@google.com** <da...@google.com> [#6](#)

I'll put this into CPU for now, but of course we can bounce this around more as we found out more.

Thanks for your help, Louis. I'll try to focus more on reproing at app startup. When you say "tracing", does that mean you're using "System Trace" with app startup profiling configured? Or are

And thanks Madiyar for the followup!
- lo...@gmail.com** <lo...@gmail.com> [#7](#)

> does that mean you're using "System Trace" with app startup profiling configured

yup
- lo...@gmail.com** <lo...@gmail.com> [#8](#)

I tried instrumented instead of sampled and got this crash ...

```
2018-07-04 10:40:37.074 31696-31696/? A/DEBUG: *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***
2018-07-04 10:40:37.074 31696-31696/? A/DEBUG: Build fingerprint: 'google/angler/angler:8.1.0/OPM6.171019.030.B1/4768815:user/release-keys'
2018-07-04 10:40:37.074 31696-31696/? A/DEBUG: Revision: '0'
2018-07-04 10:40:37.074 31696-31696/? A/DEBUG: ABI: 'arm64'
2018-07-04 10:40:37.074 31696-31696/? A/DEBUG: pid: 28444, tid: 28458, name: Binder:28444_1 >>> com.vent <<<
2018-07-04 10:40:37.074 31696-31696/? A/DEBUG: signal 6 (SIGABRT), code -6 (SI_TKILL), fault addr -----
2018-07-04 10:40:37.078 31696-31696/? A/DEBUG: Abort message: 'entrypoint_utils-inl.h:97] Could not find an inlined method from an .oat file: the class was not found in the class loader o
to playing wrongly with class loaders'
2018-07-04 10:40:37.078 31696-31696/? A/DEBUG: x0 0000000000000000 x1 00000000000006f2a x2 0000000000000006 x3 0000000000000008
2018-07-04 10:40:37.078 31696-31696/? A/DEBUG: x4 0000000000000000 x5 0000000000000000 x6 0000000000000000 x7 0080808080808080
2018-07-04 10:40:37.078 31696-31696/? A/DEBUG: x8 0000000000000083 x9 0000000010000000 x10 00000078299ff3d0 x11 0000000000000001
2018-07-04 10:40:37.078 31696-31696/? A/DEBUG: x12 00000078299feec8 x13 0000000000000008 x14 ffffffffffffff x15 003b383461d07ec9
2018-07-04 10:40:37.078 31696-31696/? A/DEBUG: x16 0000005578a61fa8 x17 00000078c1a694b8 x18 0000000000000000 x19 00000000000006f1c
2018-07-04 10:40:37.078 31696-31696/? A/DEBUG: x20 00000000000006f2a x21 0000000000000083 x22 000000783437f000 x23 0000007829a01588
2018-07-04 10:40:37.078 31696-31696/? A/DEBUG: x24 00000078299ff469 x25 0000000000000000 x26 0000000000000001 x27 00000000000000f6
2018-07-04 10:40:37.079 31696-31696/? A/DEBUG: x28 000000783f4a5e40 x29 00000078299ff410 x30 00000078c1a1e6ec
2018-07-04 10:40:37.079 31696-31696/? A/DEBUG: sp 00000078299ff3d0 pc 00000078c1a1e714 pstate 0000000060000000
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: backtrace:
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #00 pc 000000000001d714 /system/lib64/libc.so (abort+120)
```

2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #01 pc 00000000000475af0 /system/lib64/libart.so (art::Runtime::Abort(char const*)+552)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #02 pc 000000000056b3ec /system/lib64/libart.so (android::base::LogMessage::~~LogMessage()+1004)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #03 pc 0000000000048e7c8 /system/lib64/libart.so (art::GetResolvedMethod(art::ArtMethod*, art::MethodInfo const&, art::InlinInfo co
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #04 pc 0000000000048ceb0 /system/lib64/libart.so (art::StackVisitor::GetMethod() const+544)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #05 pc 000000000004aa47c /system/lib64/libart.so (art::CurrentMethodVisitor::VisitFrame()+16)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #06 pc 0000000000048bf3c /system/lib64/libart.so (_ZN3art12StackVisitor9WalkStackILNS0_16CountTransitionsE0EEEvb+1080)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #07 pc 0000000000049cdd4 /system/lib64/libart.so (art::Thread::DumpStack(std::__1::basic_ostream<char, std::__1::char_traits<char>>
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #08 pc 000000000004b4b68 /system/lib64/libart.so (art::DumpCheckpoint::Run(art::Thread*)+884)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #09 pc 000000000004aa47c /system/lib64/libart.so (art::ThreadList::RunCheckpoint(art::Closure*, art::Closure*)+472)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #10 pc 000000000004acaf8 /system/lib64/libart.so (art::ThreadList::Dump(std::__1::basic_ostream<char, std::__1::char_traits<char>>&
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #11 pc 0000000000048435c /system/lib64/libart.so (art::AbortState::Dump(std::__1::basic_ostream<char, std::__1::char_traits<char>>&
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #12 pc 0000000000047598c /system/lib64/libart.so (art::Runtime::Abort(char const*)+196)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #13 pc 0000000000056b3ec /system/lib64/libart.so (android::base::LogMessage::~~LogMessage()+1004)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #14 pc 0000000000048e7c8 /system/lib64/libart.so (art::GetResolvedMethod(art::ArtMethod*, art::MethodInfo const&, art::InlinInfo co
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #15 pc 00000000000507718 /system/lib64/libart.so (art::DoGetCalleeSaveMethodCaller(art::ArtMethod*, unsigned long, bool)+668)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #16 pc 000000000005251c0 /system/lib64/libart.so (artQuickToInterpreterBridge+396)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #17 pc 0000000000054ad30c /system/lib64/libart.so (art_quick_to_interpreter_bridge+92)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #18 pc 000000000006b81cc /system/framework/arm64/boot-framework.oat (offset 0x613000) (android.app.ActivityThread\$Applicati
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #19 pc 000000000006b308c /system/framework/arm64/boot-framework.oat (offset 0x613000) (android.app.IApplicationThread\$Stub.
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #20 pc 0000000000061391c /system/framework/arm64/boot-framework.oat (offset 0x613000) (android.os.Binder.execTransact+524)
2018-07-04 10:40:37.404 31696-31696/? A/DEBUG: #21 pc 0000000000054ab88 /system/lib64/libart.so (art_quick_invoke_stub+584)
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #22 pc 00000000000dc594 /system/lib64/libart.so (art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #23 pc 0000000000046edc8 /system/lib64/libart.so (art::InvokeWithArgArray(art::ScopedObjectAccessAlreadyRunnable const&, art::Ar
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #24 pc 0000000000047025c /system/lib64/libart.so (art::InvokeVirtualOrInterfaceWithVarArgs(art::ScopedObjectAccessAlreadyRunnal
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #25 pc 00000000000348ac4 /system/lib64/libart.so (art::JNI::CallBooleanMethodV(_JNIEnv*, _jobject*, _jmethodID*, std::__va_list)+611
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #26 pc 00000000001106cc /system/lib64/libart.so (art::CheckJNI::CallMethodV(char const*, _JNIEnv*, _jobject*, _jclass*, _jmethodID
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #27 pc 000000000000fe1bc /system/lib64/libart.so (art::CheckJNI::CallBooleanMethodV(_JNIEnv*, _jobject*, _jmethodID*, std::__va_lis
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #28 pc 00000000000b9274 /system/lib64/libandroid_runtime.so (_JNIEnv::CallBooleanMethod(_jobject*, _jmethodID*, ...)+120)
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #29 pc 000000000011c8a0 /system/lib64/libandroid_runtime.so (JavaBBinder::onTransact(unsigned int, android::Parcel const&, andrc
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #30 pc 0000000000004ae38 /system/lib64/libbinder.so (android::BBinder::transact(unsigned int, android::Parcel const&, android::Parce
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #31 pc 00000000000054dec /system/lib64/libbinder.so (android::IPCThreadState::executeCommand(int)+528)
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #32 pc 00000000000054b2c /system/lib64/libbinder.so (android::IPCThreadState::getAndExecuteCommand()+156)
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #33 pc 0000000000000516c /system/lib64/libbinder.so (android::IPCThreadState::joinThreadPool(bool)+60)
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #34 pc 0000000000007615c /system/lib64/libbinder.so (android::PoolThread::threadLoop()+24)
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #35 pc 00000000000011478 /system/lib64/libutils.so (android::Thread::_threadLoop(void*)+280)
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #36 pc 000000000000a9814 /system/lib64/libandroid_runtime.so (android::AndroidRuntime::javaThreadShell(void*)+140)
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #37 pc 00000000000067d0c /system/lib64/libc.so (__pthread_start(void*)+36)
2018-07-04 10:40:37.405 31696-31696/? A/DEBUG: #38 pc 000000000001eba4 /system/lib64/libc.so (__start_thread+68)

lo...@gmail.com <lo...@gmail.com> [#9](#)

it also happens when I don't have 'start recording at app start' enabled

lo...@gmail.com <lo...@gmail.com> [#10](#)

still happens in AS 3.2 beta 5

sh...@google.com <sh...@google.com> [#11](#)

Reassigned to sh...@google.com.

Hi Louis - would you mind sharing a simple project that demonstrates the problem?

Also which Android version and device are you running on?

sh...@google.com <sh...@google.com>

Accepted by sh...@google.com.

lo...@gmail.com <lo...@gmail.com> [#12](#)

I've haven't tested much with simple apps, just with my main app.

here's a fresh trace with studio 3.2 release

2018-09-27 13:46:05.909 7307-7307/? A/DEBUG: *** **
2018-09-27 13:46:05.909 7307-7307/? A/DEBUG: Build fingerprint: 'google/angler/angler:8.1.0/OPM6.171019.030.E1/4805388:user/release-keys'
2018-09-27 13:46:05.909 7307-7307/? A/DEBUG: Revision: '0'
2018-09-27 13:46:05.909 7307-7307/? A/DEBUG: ABI: 'arm64'
2018-09-27 13:46:05.909 7307-7307/? A/DEBUG: pid: 6846, tid: 7041, name: [entfeed.com](#)/... >>> com.vent <<<
2018-09-27 13:46:05.909 7307-7307/? A/DEBUG: signal 11 (SIGSEGV), code 1 (SEGV_MAPERR), fault addr 0x18
2018-09-27 13:46:05.909 7307-7307/? A/DEBUG: Cause: null pointer dereference
2018-09-27 13:46:05.910 7307-7307/? A/DEBUG: x0 00000071e9aefa00 x1 0000000000000000 x2 65a83553e0a04a1c x3 00000000ffffffff
2018-09-27 13:46:05.910 7307-7307/? A/DEBUG: x4 c6a4a7935bd1e995 x5 c6a4a7935bd1e995 x6 c6a4a7935bd1e995 x7 6fce8c6a504c4ed5
2018-09-27 13:46:05.910 7307-7307/? A/DEBUG: x8 b2653eacd835005a x9 b2653eacd835005a x10 0000000000000002 x11 00000000ffffffff
2018-09-27 13:46:05.910 7307-7307/? A/DEBUG: x12 00000071e6ff3fe8 x13 ffffffff4a558902 x14 0013596797000000 x15 003b9aca00000000
2018-09-27 13:46:05.910 7307-7307/? A/DEBUG: x16 0000007273593ca8 x17 00000072735304b8 x18 0000000000000020 x19 0000000000000089
2018-09-27 13:46:05.910 7307-7307/? A/DEBUG: x20 00000071da4fa6e0 x21 00000071e6e446e0 x22 0000000000000010 x23 0000000000000000
2018-09-27 13:46:05.910 7307-7307/? A/DEBUG: x24 00000071e9aefa00 x25 00000071dc159c90 x26 00000071dc151000 x27 00000000000500e7
2018-09-27 13:46:05.910 7307-7307/? A/DEBUG: x28 00000071e6ece4c0 x29 00000071c4610660 x30 00000071dbeb3fa0
2018-09-27 13:46:05.910 7307-7307/? A/DEBUG: sp 00000071c46105b0 pc 00000071dbeb3fac pstate 0000000060000000

2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: backtrace:
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #00 pc 0000000000058fac /data/data/com.vent/libperfa_arm64.so
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #01 pc 00000000000163fc /system/lib64/libopenjdkjvmti.so (openjdkjvmti::JvmtiAllocationListener::ObjectAllocated(art::Thread*, art::O
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #02 pc 000000000014df4c /system/lib64/libart.so (_ZN3art2gc4Heap24AllocObjectWithAllocatorILb1ELb0ENS_11VoidFunctorEEEEPN
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #03 pc 00000000000536aa4 /system/lib64/libart.so (MterpNewInstance+832)
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #04 pc 0000000000053a310 /system/lib64/libart.so (ExecuteMterpImpl+4496)
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #05 pc 00000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFram
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #06 pc 00000000000525450 /system/lib64/libart.so (artQuickToInterpreterBridge+1052)
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #07 pc 00000000000122bf4c /system/lib64/libart.so (art::ClassLinker::EnsureInitialized(art::Thread*, art::Handle<art::mirror::Class>, bool, t
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #08 pc 0000000000054ae4c /system/lib64/libart.so (art_quick_invoke_static_stub+604)
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #09 pc 000000000000dc5d0 /system/lib64/libart.so (art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char co
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #10 pc 00000000001394d0 /system/lib64/libart.so (art::ClassLinker::InitializeClass(art::Thread*, art::Handle<art::mirror::Class>, bool, bo
2018-09-27 13:46:05.967 7307-7307/? A/DEBUG: #11 pc 00000000000122bf4c /system/lib64/libart.so (art::ClassLinker::EnsureInitialized(art::Thread*, art::Handle<art::mirror::Class>, bool, t
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #12 pc 0000000000053822c /system/lib64/libart.so (MterpGetObjStatic+324)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #13 pc 0000000000053c310 /system/lib64/libart.so (ExecuteMterpImpl+12688)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #14 pc 00000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFram
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #15 pc 00000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #16 pc 00000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_1
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #17 pc 00000000000533d68 /system/lib64/libart.so (MterpInvokeDirect+356)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #18 pc 0000000000053ca14 /system/lib64/libart.so (ExecuteMterpImpl+14484)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #19 pc 00000000000533d68 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFram
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #20 pc 0000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #21 pc 00000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_1
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #22 pc 00000000000533d68 /system/lib64/libart.so (MterpInvokeDirect+356)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #23 pc 00000000000533ca14 /system/lib64/libart.so (ExecuteMterpImpl+14484)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #24 pc 00000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFram
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #25 pc 0000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #26 pc 00000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_1
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #27 pc 00000000000533d68 /system/lib64/libart.so (MterpInvokeDirect+356)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #28 pc 0000000000053ca14 /system/lib64/libart.so (ExecuteMterpImpl+14484)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #29 pc 00000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFram
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #30 pc 0000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #31 pc 00000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_1
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #32 pc 00000000000533d68 /system/lib64/libart.so (MterpInvokeDirect+356)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #33 pc 0000000000053ca14 /system/lib64/libart.so (ExecuteMterpImpl+14484)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #34 pc 00000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFram
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #35 pc 0000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #36 pc 00000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_1
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #37 pc 00000000000533d68 /system/lib64/libart.so (MterpInvokeDirect+356)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #38 pc 0000000000053ca14 /system/lib64/libart.so (ExecuteMterpImpl+14484)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #39 pc 00000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFram
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #40 pc 0000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #41 pc 00000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_1
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #42 pc 00000000000532ad8 /system/lib64/libart.so (MterpInvokeVirtual+652)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #43 pc 0000000000053c914 /system/lib64/libart.so (ExecuteMterpImpl+14228)
2018-09-27 13:46:05.968 7307-7307/? A/DEBUG: #44 pc 00000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFram
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #45 pc 0000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #46 pc 00000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_1
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #47 pc 00000000000533f50 /system/lib64/libart.so (MterpInvokeStatic+264)
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #48 pc 0000000000053ca94 /system/lib64/libart.so (ExecuteMterpImpl+14612)
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #49 pc 00000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFram
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #50 pc 0000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #51 pc 00000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_1
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #52 pc 00000000000533f50 /system/lib64/libart.so (MterpInvokeStatic+264)
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #53 pc 0000000000053ca94 /system/lib64/libart.so (ExecuteMterpImpl+14612)
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #54 pc 00000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFram
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #55 pc 0000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #56 pc 00000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_1
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #57 pc 00000000000533f50 /system/lib64/libart.so (MterpInvokeStatic+264)
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #58 pc 0000000000053ca94 /system/lib64/libart.so (ExecuteMterpImpl+14612)
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #59 pc 00000000000275c00 /system/lib64/libart.so (art::interpreter::Execute(art::Thread*, art::DexFile::CodeItem const*, art::ShadowFram
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #60 pc 0000000000027b7cc /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::DexFile::CodeItem
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #61 pc 00000000000295a70 /system/lib64/libart.so (_ZN3art11interpreter6DoCallILb0ELb0EEEEbPNS_9ArtMethodEPNS_6ThreadERNS_1
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #62 pc 00000000000532ad8 /system/lib64/libart.so (MterpInvokeVirtual+652)
2018-09-27 13:46:05.969 7307-7307/? A/DEBUG: #63 pc 0000000000053c914 /system/lib64/libart.so (ExecuteMterpImpl+14228)

sh...@google.com <sh...@google.com> #13

Hello - I've got a potential fix in but it would be great if you can help verify.
It will be in 3.4 canary 1. I will ping again when it becomes available. Thanks in advance!

lo...@gmail.com <lo...@gmail.com> #14

no offence but I have zero interest in canaries. the betas, rcs and releases are unstable enough.

sh...@google.com <sh...@google.com> #15

I didn't mean for you to stay in canaries because yes, they are even more unstable.
I was only hoping you could give the profilers a quick try to verify the fix before I back-port it to 3.3 (I haven't been able to get a repro locally).

However, if you would prefer not to do that, we totally understand. Thanks for the feedback.

lo...@gmail.com <lo...@gmail.com> #16

back-port to 3.3 ... not to 3.2?

tip for repro: seems to mostly happen after I have changed some code / resurces and hit the profile button again

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

3.2 is released :(I will follow up and see if there will be a bug-fix update that this can be back-ported to.

About the repro: I have tried a number of things but wasn't able to hit the issue. Though I suspect it has something to do with a fairly sizable project with a large number of classes, potentially

lo...@gmail.com <lo...@gmail.com> [#18](#)

my app is big enough to need multidex in debug builds (relese build is progaurded and doesn't need it)

3.2.1 please. I feel there needs to be more focus on supporting released versions instead of just putting all the fixes into canaries & betas which inevitably have other annoying bugs bytime t

jo...@google.com <jo...@google.com> [#19](#)

Hi Louis,

Thanks for the feedback and taking the time to troubleshoot this issue with us. We really appreciate it. Given the nature of this bug and our release philosophy, we'll be targeting 3.3 for a fix. ' releases with higher quality. This does entail generally baking changes in canaries and betas, but our overall goal is to increase the quality of those builds as well going forward.

sh...@google.com <sh...@google.com> [#20](#)

Marked as fixed.

This will be in 3.3 as mentioned in [comment #19](#).
I will update this bug again if 3.2.2 happens.

an...@snapchat.com <an...@snapchat.com> [#21](#)

Was this issue actually fixed? I can still see this bug in 3.4.2

```
08-26 12:33:08.545 10229 24764 24764 F libc : Fatal signal 6 (SIGABRT), code -6 (SI_TKILL) in tid 24764 (bitstrips.imoji), pid 24764 (bitstrips.imoji)
08-26 12:33:08.680 10229 3716 3716 F DEBUG : *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***
08-26 12:33:08.680 10229 3716 3716 F DEBUG : Build fingerprint: 'google/blueline/blueline:9/PQ1A.190105.004/5148680:user/release-keys'
08-26 12:33:08.680 10229 3716 3716 F DEBUG : Revision: 'MP1.0'
08-26 12:33:08.680 10229 3716 3716 F DEBUG : ABI: 'arm64'
08-26 12:33:08.680 10229 3716 3716 F DEBUG : pid: 24764, tid: 24764, name: bitstrips.imoji >>> com.bitstrips.imoji <<<
08-26 12:33:08.680 10229 3716 3716 F DEBUG : signal 6 (SIGABRT), code -6 (SI_TKILL), fault addr -----
08-26 12:33:08.680 10229 3716 3716 F DEBUG : x0 0000000000000000 x1 00000000000060bc x2 0000000000000006 x3 0000000000000008
08-26 12:33:08.680 10229 3716 3716 F DEBUG : x4 000000000000000a x5 000000000000000a x6 000000000000000a x7 000000000000000a
08-26 12:33:08.680 10229 3716 3716 F DEBUG : x8 0000000000000083 x9 0000007625df8168 x10 ffffffff7ffffbdf x11 0000000000000001
08-26 12:33:08.681 10229 3716 3716 F DEBUG : x12 0000000000000034 x13 78302074616d726f x14 0000007ff0218364 x15 0000007ff0217efc
08-26 12:33:08.681 10229 3716 3716 F DEBUG : x16 0000007625e322c8 x17 0000007625d6fdcc x18 0000007ff0217efa x19 00000000000060bc
08-26 12:33:08.681 10229 3716 3716 F DEBUG : x20 00000000000060bc x21 0000007ff02188b8 x22 0000000000002b66 x23 0000007586af0cec
08-26 12:33:08.681 10229 3716 3716 F DEBUG : x24 0000000000000001 x25 0000000005801040 x26 0000000000000004 x27 000000000000003e
08-26 12:33:08.681 10229 3716 3716 F DEBUG : x28 00000000ffffff x29 0000007ff02184e0
08-26 12:33:08.681 10229 3716 3716 F DEBUG : sp 0000007ff02184a0 lr 0000007625d6494c pc 0000007625d64974
08-26 12:33:08.836 10229 3716 3716 F DEBUG :
08-26 12:33:08.836 10229 3716 3716 F DEBUG : backtrace:
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #00 pc 0000000000021974 /system/lib64/libc.so (abort+116)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #01 pc 0000000000084218 /data/data/com.bitstrips.imoji/libperfa_arm64.so
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #02 pc 00000000000853f8 /data/data/com.bitstrips.imoji/libperfa_arm64.so
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #03 pc 0000000000094f78 /data/data/com.bitstrips.imoji/libperfa_arm64.so
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #04 pc 0000000000094c4c /data/data/com.bitstrips.imoji/libperfa_arm64.so
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #05 pc 0000000000092c78 /data/data/com.bitstrips.imoji/libperfa_arm64.so
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #06 pc 00000000000916ec /data/data/com.bitstrips.imoji/libperfa_arm64.so
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #07 pc 0000000000091180 /data/data/com.bitstrips.imoji/libperfa_arm64.so
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #08 pc 0000000000091090 /data/data/com.bitstrips.imoji/libperfa_arm64.so
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #09 pc 0000000000071308 /data/data/com.bitstrips.imoji/libperfa_arm64.so
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #10 pc 000000000008ddd8 /system/lib64/libopenjdkjvmti.so (_ZN12openjdkjvmti11Transformer26TransformSingleClassDirectlLNS_1:
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #11 pc 00000000000412f4 /system/lib64/libopenjdkjvmti.so (openjdkjvmti::ClassCallback::ClassPreDefine(char const*, art::Handle<art
art::DexFile const**, art::DexFile::ClassDef const**)+300)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #12 pc 0000000000466d24 /system/lib64/libart.so (art::RuntimeCallbacks::ClassPreDefine(char const*, art::Handle<art::mirror::Class>,
art::DexFile::ClassDef const**)+128)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #13 pc 0000000000119a84 /system/lib64/libart.so (art::ClassLinker::DefineClass(art::Thread*, char const*, unsigned long, art::Handle<
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #14 pc 0000000000140dd8 /system/lib64/libart.so
(_ZN3art27VisitClassLoaderDexElementsIZNS_24VisitClassLoaderDexFilesIZNS_24VisitClassLoaderDexFilesIZNS_11ClassLinker38FindClassInBaseDexClassLoaderClassPathERNS_33Scop
NS_7DexFileEPpVE_SH_EET0_S5_SB_SD_SK_EUINS_6ObjPtrINS9_6ObjectEEESI_E_SH_EESK_S5_SB_SD_SK_+640)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #15 pc 0000000000119440 /system/lib64/libart.so (art::ClassLinker::FindClassInBaseDexClassLoader(art::ScopedObjectAccessAlread
art::ObjPtr<art::mirror::Class>*)+788)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #16 pc 000000000011aa80 /system/lib64/libart.so (art::ClassLinker::FindClass(art::Thread*, char const*, art::Handle<art::mirror::Class>
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #17 pc 000000000013491c /system/lib64/libart.so (art::ClassLinker::DoResolveType(art::dex::TypeIndex, art::Handle<art::mirror::DexCa
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #18 pc 0000000000129048 /system/lib64/libart.so (art::ClassLinker::ResolveType(art::dex::TypeIndex, art::ObjPtr<art::mirror::Class>)+3
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #19 pc 000000000011d89c /system/lib64/libart.so (art::ClassLinker::LoadSuperAndInterfaces(art::Handle<art::mirror::Class>, art::DexF
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #20 pc 0000000000119cb8 /system/lib64/libart.so (art::ClassLinker::DefineClass(art::Thread*, char const*, unsigned long, art::Handle<
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #21 pc 0000000000140dd8 /system/lib64/libart.so
```

```

ZNS27VisitClassLoaderDexElementsI
NS_24VisitClassLoaderDexFilesI
NS_24VisitClassLoaderDexFilesI
NS_11ClassLinker38FindClassInBaseDexClassLoaderClassPathERNS_33Scop
NS_7DexFileEPpVv_SH_EET0_S5_SB_SD_SK_EUINS_6ObjPtrINS9_6ObjectEEESL_E_SH_EESK_S5_SB_SD_SK_+640)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #22 pc 0000000000119440 /system/lib64/libart.so (art::ClassLinker::FindClassInBaseDexClassLoader(art::ScopedObjectAccessAlread
art::ObjPtr<art::mirror::Class*>)+788)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #23 pc 000000000011aa80 /system/lib64/libart.so (art::ClassLinker::FindClass(art::Thread*, char const*, art::Handle<art::mirror::Class>
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #24 pc 000000000013491c /system/lib64/libart.so (art::ClassLinker::DoResolveType(art::dex::TypeIndex, art::Handle<art::mirror::DexCa
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #25 pc 0000000000129048 /system/lib64/libart.so (art::ClassLinker::ResolveType(art::dex::TypeIndex, art::ObjPtr<art::mirror::Class*>)+3
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #26 pc 000000000011d89c /system/lib64/libart.so (art::ClassLinker::LoadSuperAndInterfaces(art::Handle<art::mirror::Class>, art::DexFile
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #27 pc 0000000000119cb8 /system/lib64/libart.so (art::ClassLinker::DefineClass(art::Thread*, char const*, unsigned long, art::Handle<
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #28 pc 0000000000140dd8 /system/lib64/libart.so
(_ZN3art27VisitClassLoaderDexElementsI
NS_24VisitClassLoaderDexFilesI
NS_24VisitClassLoaderDexFilesI
NS_11ClassLinker38FindClassInBaseDexClassLoaderClassPathERNS_33Scop
NS_7DexFileEPpVv_SH_EET0_S5_SB_SD_SK_EUINS_6ObjPtrINS9_6ObjectEEESL_E_SH_EESK_S5_SB_SD_SK_+640)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #29 pc 0000000000119440 /system/lib64/libart.so (art::ClassLinker::FindClassInBaseDexClassLoader(art::ScopedObjectAccessAlread
art::ObjPtr<art::mirror::Class*>)+788)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #30 pc 000000000011aa80 /system/lib64/libart.so (art::ClassLinker::FindClass(art::Thread*, char const*, art::Handle<art::mirror::Class>
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #31 pc 000000000013491c /system/lib64/libart.so (art::ClassLinker::DoResolveType(art::dex::TypeIndex, art::Handle<art::mirror::DexCa
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #32 pc 00000000004aa420 /system/lib64/libart.so (_ZN3art8verifier14MethodVerifier12ResolveClassILNS1_11CheckAccessE0EERKI
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #33 pc 00000000004b3c34 /system/lib64/libart.so (art::verifier::MethodVerifier::CodeFlowVerifyInstruction(unsigned int*)+7376)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #34 pc 00000000004b1c48 /system/lib64/libart.so (art::verifier::MethodVerifier::CodeFlowVerifyMethod()+372)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #35 pc 00000000004b03b8 /system/lib64/libart.so (art::verifier::MethodVerifier::VerifyCodeFlow()+812)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #36 pc 00000000004ae718 /system/lib64/libart.so (art::verifier::MethodVerifier::Verify()+6356)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #37 pc 00000000004ac354 /system/lib64/libart.so (art::verifier::MethodVerifier::VerifyMethod(art::Thread*, unsigned int, art::DexFile cc
art::DexFile::CodeItem const*, art::ArtMethod*, unsigned int, art::CompilerCallbacks*, bool, art::verifier::HardFailLogMode, bool, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #38 pc 00000000004abacc /system/lib64/libart.so (art::verifier::HardFailLogMode, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1
art::CompilerCallbacks*, bool, art::verifier::HardFailLogMode, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char>>*)+1860)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #39 pc 00000000004ab14c /system/lib64/libart.so (art::verifier::MethodVerifier::VerifyClass(art::Thread*, art::mirror::Class*, art::Compi
std::__1::allocator<char>>*)+488)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #40 pc 0000000000121edc /system/lib64/libart.so (art::ClassLinker::VerifyClass(art::Thread*, art::Handle<art::mirror::Class>, art::verifie
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #41 pc 0000000000125270 /system/lib64/libart.so (art::ClassLinker::InitializeClass(art::Thread*, art::Handle<art::mirror::Class>, bool, b
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #42 pc 0000000000111134 /system/lib64/libart.so (art::ClassLinker::EnsureInitialized(art::Thread*, art::Handle<art::mirror::Class>, bool
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #43 pc 0000000000051b144 /system/lib64/libart.so (MterpGet32Static+308)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #44 pc 00000000000537a10 /system/lib64/libart.so (ExecuteMterpImpl+12432)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #45 pc 0000000000270cee /data/app/com.android.chrome-EmTIS3_b3X9JoqIPdeXYOg==/oat/arm64/base.vdex (aJi.f+68)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #46 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessorEI
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #47 pc 00000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemDataAi
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #48 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shadow
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #49 pc 0000000000516ce8 /system/lib64/libart.so (MterplnvokeStatic+204)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #50 pc 0000000000538294 /system/lib64/libart.so (ExecuteMterpImpl+14612)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #51 pc 0000000000270d90 /data/app/com.android.chrome-EmTIS3_b3X9JoqIPdeXYOg==/oat/arm64/base.vdex (aJi.<init>+6)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #52 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessorEI
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #53 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemDataAi
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #54 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shadow
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #55 pc 0000000000516b24 /system/lib64/libart.so (MterplnvokeDirect+296)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #56 pc 0000000000538214 /system/lib64/libart.so (ExecuteMterpImpl+14484)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #57 pc 0000000000270b90 /data/app/com.android.chrome-EmTIS3_b3X9JoqIPdeXYOg==/oat/arm64/base.vdex (aJh.a+18)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #58 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessorEI
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #59 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemDataAi
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #60 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shadow
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #61 pc 0000000000516ce8 /system/lib64/libart.so (MterplnvokeStatic+204)
08-26 12:33:08.836 10229 3716 3716 F DEBUG : #62 pc 0000000000538294 /system/lib64/libart.so (ExecuteMterpImpl+14612)

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08-26 12:33:08.837 10229 3716 3716 F DEBUG : #99 pc 000000000069fed4 /data/app/com.android.chrome-EmTIS3_b3X9JqIpdEXYOG==/oat/arm64/base.vdex (vo.a+6)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #100 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #101 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #102 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #103 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #104 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #105 pc 00000000003e6404 /data/app/com.android.chrome-EmTIS3_b3X9JqIpdEXYOG==/oat/arm64/base.vdex (com.android.webvi

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #106 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #107 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #108 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #109 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #110 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #111 pc 00000000003e81f0 /data/app/com.android.chrome-EmTIS3_b3X9JqIpdEXYOG==/oat/arm64/base.vdex (com.android.webvi

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #112 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #113 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #114 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #115 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeInterface+1392)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #116 pc 0000000000538314 /system/lib64/libart.so (ExecuteMterplmpl+14740)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #117 pc 00000000000ba19ac /system/framework/boot-framework.vdex (android.webkit.WebView.<init>+94)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #118 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #119 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #120 pc 0000000000275aac /system/lib64/libart.so (bool art::interpreter::DoCall<true, false>(art::ArtMethod*, art::Thread*, art::Shadow

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #121 pc 000000000051834c /system/lib64/libart.so (MterplnvokeDirectRange+244)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #122 pc 0000000000538514 /system/lib64/libart.so (ExecuteMterplmpl+15252)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #123 pc 0000000000d44126 /system/framework/boot-framework.vdex (android.webkit.WebView.<init>+14)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #124 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #125 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #126 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #127 pc 0000000000516b24 /system/lib64/libart.so (MterplnvokeDirect+296)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #128 pc 0000000000538214 /system/lib64/libart.so (ExecuteMterplmpl+14484)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #129 pc 00000000000ba1942 /system/framework/boot-framework.vdex (android.webkit.WebView.<init>+2)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #130 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #131 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #132 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #133 pc 0000000000516b24 /system/lib64/libart.so (MterplnvokeDirect+296)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #134 pc 0000000000538214 /system/lib64/libart.so (ExecuteMterplmpl+14484)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #135 pc 00000000000ba1934 /system/framework/boot-framework.vdex (android.webkit.WebView.<init>+6)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #136 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #137 pc 00000000005064ac /system/lib64/libart.so (artQuickToInterpreterBridge+1032)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #138 pc 000000000054efc /system/lib64/libart.so (art_quick_to_interpreter_bridge+92)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #139 pc 0000000000545b88 /system/lib64/libart.so (art_quick_invoke_stub+584)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #140 pc 0000000000cf698 /system/lib64/libart.so (art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #141 pc 000000000044f524 /system/lib64/libart.so (art::(anonymous namespace)::InvokeWithArgArray(art::ScopedObjectAccessAlrea

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #142 pc 0000000000450f88 /system/lib64/libart.so (art::InvokeMethod(art::ScopedObjectAccessAlreadyRunnable const&, _jobject*, _j

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #143 pc 00000000003d6cc0 /system/lib64/libart.so (art::Constructor.newInstance0(JNIEnv*, _jobject*, _jobjectArray*)+500)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #144 pc 000000000011c678 /system/framework/arm64/boot.oat (offset 0x114000) (java.lang.String.concat [DEDUPED]+152)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #145 pc 000000000000ea9c /dev/ashmem/dalvik-jit-code-cache (deleted) (java.lang.reflect.Constructor.newInstance+60)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #146 pc 0000000000545b88 /system/lib64/libart.so (art_quick_invoke_stub+584)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #147 pc 0000000000cf698 /system/lib64/libart.so (art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #148 pc 000000000027a978 /system/lib64/libart.so (art::interpreter::ArtInterpreterToCompiledCodeBridge(art::Thread*, art::ArtMethod

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #149 pc 00000000002749b8 /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #150 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #151 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #152 pc 0000000000b69b2a /system/framework/boot-framework.vdex (android.view.LayoutInflater.createView+420)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #153 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #154 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #155 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #156 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #157 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #158 pc 0000000000c139f2 /system/framework/boot-framework.vdex (com.android.internal.policy.PhoneLayoutInflater.onCreateView

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #159 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #160 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #161 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #162 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #163 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #164 pc 0000000000b6a1c4 /system/framework/boot-framework.vdex (android.view.LayoutInflater.onCreateView)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #165 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #166 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #167 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #168 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #169 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #170 pc 0000000000b69dba /system/framework/boot-framework.vdex (android.view.LayoutInflater.createViewFromTag+218)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #171 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #172 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #173 pc 0000000000275aac /system/lib64/libart.so (bool art::interpreter::DoCall<true, false>(art::ArtMethod*, art::Thread*, art::Shadow

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #174 pc 0000000000518b38 /system/lib64/libart.so (MterplnvokeVirtualQuickRange+420)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #175 pc 000000000053bf14 /system/lib64/libart.so (ExecuteMterplmpl+30100)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #176 pc 0000000000d1561a /system/framework/boot-framework.vdex (android.view.LayoutInflater.createViewFromTag+12)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #177 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #178 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #179 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #180 pc 0000000000516b24 /system/lib64/libart.so (MterplnvokeDirect+296)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #181 pc 0000000000538214 /system/lib64/libart.so (ExecuteMterplmpl+14484)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #182 pc 0000000000b6a690 /system/framework/boot-framework.vdex (android.view.LayoutInflater.rInflate+184)

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #183 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodelItemDataAccessori

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #184 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodelItemData/

08-26 12:33:08.837 10229 3716 3716 F DEBUG : #185 pc 00000000000275aac /system/lib64/libart.so (bool art::interpreter::DoCall<true, false>(art::ArtMethod*, art::Thread*, art::Shadow
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #186 pc 0000000000518b38 /system/lib64/libart.so (MterplnvokeVirtualQuickRange+420)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #187 pc 000000000053bf14 /system/lib64/libart.so (ExecuteMterplmpl+30100)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #188 pc 0000000000d1576c /system/framework/boot-framework.vdex (android.view.LayoutInflater.rlnflateChildren+18)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #189 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessori
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #190 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemData/
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #191 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #192 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #193 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #194 pc 0000000000b69ffe /system/framework/boot-framework.vdex (android.view.LayoutInflater.inflate+248)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #195 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessori
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #196 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemData/
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #197 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #198 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #199 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #200 pc 0000000000b69ed8 /system/framework/boot-framework.vdex (android.view.LayoutInflater.inflate+24)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #201 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessori
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #202 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemData/
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #203 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #204 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #205 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #206 pc 000000000058d36 /dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.bitstrips.imoji-aR_8z6FLrY0X:
(com.bitstrips.keyboard.ui.adapter.KeyboardSuggestionsAdapter.onCreateViewHolder+202)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #207 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessori
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #208 pc 000000000024e938 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemData/
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #209 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #210 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #211 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #212 pc 000000000058bc4 /dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.bitstrips.imoji-aR_8z6FLrY0X:
(com.bitstrips.keyboard.ui.adapter.KeyboardSuggestionsAdapter.onCreateViewHolder)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #213 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessori
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #214 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemData/
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #215 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #216 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #217 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #218 pc 0000000000239f9e /dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.bitstrips.imoji-aR_8z6FLrY0X2
(android.support.v7.widget.RecyclerView\$Adapter.createViewHolder+10)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #219 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessori
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #220 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemData/
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #221 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #222 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #223 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #224 pc 000000000023dc24 /dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.bitstrips.imoji-aR_8z6FLrY0X:
(android.support.v7.widget.RecyclerView\$RecyclerView.tryGetViewHolderForPositionByDeadline+600)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #225 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessori
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #226 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemData/
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #227 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #228 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #229 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #230 pc 000000000023df1a /dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.bitstrips.imoji-aR_8z6FLrY0X2
(android.support.v7.widget.RecyclerView\$RecyclerView.getViewForPosition+10)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #231 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessori
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #232 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemData/
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #233 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #234 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #235 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #236 pc 000000000023def6 /dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.bitstrips.imoji-aR_8z6FLrY0X2
(android.support.v7.widget.RecyclerView\$RecyclerView.getViewForPosition+2)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #237 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessori
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #238 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemData/
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #239 pc 000000000027499c /system/lib64/libart.so (bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::Shado
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #240 pc 00000000005157f0 /system/lib64/libart.so (MterplnvokeVirtual+588)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #241 pc 0000000000538114 /system/lib64/libart.so (ExecuteMterplmpl+14228)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #242 pc 000000000023258e /dev/ashmem/dalvik-classes.dex extracted in memory from /data/app/com.bitstrips.imoji-aR_8z6FLrY0X:
(android.support.v7.widget.LinearLayoutManager\$LayoutState.next+22)
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #243 pc 000000000024e938 /system/lib64/libart.so (_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessori
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #244 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemData/
08-26 12:33:08.837 10229 3716 3716 F DEBUG : #250 pc 0000000000254098 /system/lib64/libart.so (art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemData/

pa...@gmail.com <pa...@gmail.com> #22

I can reproduce the issue in Android Studio 4.0 with an Android 9.0 (Pie) device:

E/libc++abi: terminating with uncaught exception of type std::bad_alloc: std::bad_alloc
A/libc: Fatal signal 6 (SIGABRT), code -6 (SI_TKILL) in tid 17635 (Jit thread pool), pid 17630

sh...@google.com <sh...@google.com> #23

pablonetflix2@, thanks for searching our bug database. This is likely a new bug. I have opened [b/158518507](#) for you. Let's discuss there.

ja...@gmail.com <ja...@gmail.com> #24

i have the same question. the device is HUAWEI M6 VRD_AL09. the version of Android Studio is 4.1.1 please tell me how to solve. the log is the same above



sh...@google.com <sh...@google.com> [#25](#)

jackyli706@gmail.com. is your log the same as [comment #22](#)? If so, does the workaround described in [b/158518507](#) working for you? If not, can you please open a new bug, and include the



li...@gmail.com <li...@gmail.com> [#26](#)

Profiler still crashes for me.



sh...@google.com <sh...@google.com> [#27](#)

linards.liepins@gmail.com: I replied to your similar comment on another issue (<https://issuetracker.google.com/issues/158518507#comment9>). Please open a new issue and we will take a



me...@126.com <me...@126.com> [#28](#)

uninstall & install or clear app's data works for me