Attaching Profiler causes app crash due to ANR on Android P and Android O.

+1 Hotlists (4) Mark as Duplicate

Comments (8) Dependencies Duplicates (0) Blocking (0/1) Resources (3)

Can't Repro Bug P1 + Add Hotlist NeedsInfo

STATUS UPDATE No update yet. Edit

DESCRIPTION jb...@opera.com created issue #1 Nov 7, 2018 12:10AM

Build: 3.4 Canary 2, AI-183.2153.8.34.5081642, 201810200325,

AI-183.2153.8.34.5081642, JRE 1.8.0_152-release-1248-b01x64 JetBrains s.r.o, OS Linux(amd64) v4.15.0-38-generic unknown, screens 1920x1080, 1080x1920

Android Gradle Plugin: 0.11.0
Gradle: 4.1
NDK: from local.properties: 14.0.3770861; latest from SDK: (not found);
LLDB: pinned revision 3.1 not found; latest from SDK: (package not found);
CMake: from local.properties: (not specified); latest from SDK: (not found); from PATH: 3.10.2;

IMPORTANT: Please read https://developer.android.com/studio/report-bugs.html carefully and supply all required information.

On Android P app is crashing in few seconds after profiler starts working.

On Android O app hangs for few seconds and with a bit of luck it survives whole process. Profiler then works correctly. Important note, changes of success depends on moment in which profiler starts running. In case of startup or some heavy operation it crashes app almost every time.

Note, app has native C/C++ code that works beneath.

✓ Links (1) Hide all

"IMPORTANT: Please read https://developer.android.com/studio/report-bugs.html carefully and supply all required information." jb...@ #1, rm...@ #2, an...@ #8

COMMENTS All comments Oldest first

rm...@google.com <rm...@google.com> #2 Nov 9, 2018 09:00PM

Assigned to rm...@google.com.

Can you provide the idea.log file and logcat logs along with additional steps which will help us in identifying the issue ?

Please read https://developer.android.com/studio/report-bugs.html carefully and supply all required information. This will help ensure the team can correctly triage and reproduce your issue.

If we do not get an update in the next 30 days we will close this issue.

jb...@opera.com <jb...@opera.com> #3 Nov 9, 2018 09:46PM

Steps :
1. Run application with a native code that needs to takes time to initialise itself and uses quite a lot of CPU.
2. Attach profiler (as sooner than better).
3. App almost always crashes with log on logcat :

```
2018-11-09 11:14:30.103 13960-13960/[our_pkg_name] A/libc: Fatal signal 6 (SIGABRT), code -6 (SI_TKILL) in tid 13960 ([???]), pid 13960 ([???])
2018-11-09 11:14:30.236 14507-14507/? I/crash_dump32: obtaining output fd from tombstoned, type: kDebuggerdTombstone
2018-11-09 11:14:30.237 806-806/? I//system/bin/tombstoned: received crash request for pid 13960
2018-11-09 11:14:30.238 14507-14507/? I/crash_dump32: performing dump of process 13960 (target tid = 13960)
2018-11-09 11:14:30.261 14507-14507/? A/DEBUG: *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***
2018-11-09 11:14:30.261 14507-14507/? A/DEBUG: Build fingerprint: 'google/marlin/marlin:9/PPR2.181005.003/4984323:user/release-keys'
2018-11-09 11:14:30.261 14507-14507/? A/DEBUG: Revision: '0'
2018-11-09 11:14:30.261 14507-14507/? A/DEBUG: ABI: 'arm'
2018-11-09 11:14:30.261 14507-14507/? A/DEBUG: pid: 13960, tid: 13960, name: [???]  >>> [our_pkg_name] <<<
2018-11-09 11:14:30.261 14507-14507/? A/DEBUG: signal 6 (SIGABRT), code -6 (SI_TKILL), fault addr --------
2018-11-09 11:14:30.261 14507-14507/? A/DEBUG:     r0  00000000  r1  00003688  r2  00000006  r3  00000008
2018-11-09 11:14:30.261 14507-14507/? A/DEBUG:     r4  00003688  r5  00003688  r6  fff915ac  r7  0000010c
2018-11-09 11:14:30.261 14507-14507/? A/DEBUG:     r8  fff915f8  r9  fff91740  r10 00000001  r11 05801040
2018-11-09 11:14:30.261 14507-14507/? A/DEBUG:     ip  fff91548  sp  fff91598  lr  e9d65f19  pc  e9d5dd66
2018-11-09 11:14:30.267 14507-14507/? I/unwind: Malformed section header found, ignoring...
2018-11-09 11:14:30.697 14507-14507/? A/DEBUG: backtrace:
2018-11-09 11:14:30.697 14507-14507/? A/DEBUG:     #00 pc 0001cd66  /system/lib/libc.so (abort+58)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #01 pc 00041763  /data/data/[our_pkg_name]/libperfa_arm.so
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #02 pc 00042351  /data/data/[our_pkg_name]/libperfa_arm.so
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #03 pc 0004c9f3  /data/data/[our_pkg_name]/libperfa_arm.so
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #04 pc 0004c723  /data/data/[our_pkg_name]/libperfa_arm.so
```

Reporter	jb...@opera.
Type	Bug
Priority	P1
Severity	S3
Status	Won't fix (Not re
Access	Default access
Assignee	sh...@googl
Verifier	--
Collaborators	
CC	an...@google.c jb...@opera.con rm...@google.c sh...@google.c
AOSP ID	--
Blocking Release	--
Release Status	--
Found In	5081642
Targeted To	--
Verified In	--
In Prod	

Show 1 additional field

```
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #05 pc 0004b119  /data/data/[our_pkg_name]/libperfa_arm.so
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #06 pc 0004a5c7  /data/data/[our_pkg_name]/libperfa_arm.so
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #07 pc 0004a17d  /data/data/[our_pkg_name]/libperfa_arm.so
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #08 pc 0004a129  /data/data/[our_pkg_name]/libperfa_arm.so
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #09 pc 00036e55  /data/data/[our_pkg_name]/libperfa_arm.so
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #10 pc 00067b29  /system/lib/libopenjdkjvmti.so
(_ZN12openjdkjvmti11Transformer26TransformSingleClassDirectILNS_13ArtJvmtiEventE85EEEvPNS_12EventHandlerEPN3art6ThreadEPNS_18ArtC
lassDefinitionE+1440)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #11 pc 00068387  /system/lib/libopenjdkjvmti.so
(openjdkjvmti::Transformer::RetransformClasses(openjdkjvmti::ArtJvmTiEnv*, openjdkjvmti::EventHandler*, art::Runtime*, art::Thread*, int, _jclass*
const*, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char>>*)+514)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #12 pc 0002b5b9  /system/lib/libopenjdkjvmti.so
(openjdkjvmti::JvmtiFunctions::RetransformClasses(_jvmtiEnv*, int, _jclass* const*)+108)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #13 pc 00037aa3  /data/data/[our_pkg_name]/libperfa_arm.so
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #14 pc 00385cf9  /system/lib/libart.so (art::ti::AgentSpec::DoLoadHelper(_JNIEnv*, bool,
_jobject*, int*, art::ti::LoadError*, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char>>*)+452)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #15 pc 003862bf  /system/lib/libart.so (art::ti::AgentSpec::Attach(_JNIEnv*, _jobject*, int*,
art::ti::LoadError*, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char>>*)+58)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #16 pc 00356d4f  /system/lib/libart.so (art::Runtime::AttachAgent(_JNIEnv*,
std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char>> const&, _jobject*)+950)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #17 pc 002e232f  /system/lib/libart.so (art::VMDebug_nativeAttachAgent(_JNIEnv*, _jclass*,
_jstring*, _jobject*)+846)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #18 pc 0007700b  /system/framework/arm/boot-core-libart.oat (offset 0x76000)
(dalvik.system.VMDebug.nativeAttachAgent [DEDUPED]+130)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #19 pc 0040d575  /system/lib/libart.so (art_quick_invoke_stub_internal+68)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #20 pc 003e6c7b  /system/lib/libart.so (art_quick_invoke_static_stub+222)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #21 pc 000a1027  /system/lib/libart.so (art::ArtMethod::Invoke(art::Thread*, unsigned int*,
unsigned int, art::JValue*, char const*)+154)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #22 pc 001e5ae9  /system/lib/libart.so
(art::interpreter::ArtInterpreterToCompiledCodeBridge(art::Thread*, art::ArtMethod*, art::ShadowFrame*, unsigned short, art::JValue*)+236)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #23 pc 001e05d7  /system/lib/libart.so (bool art::interpreter::DoCall<false, false>
(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, unsigned short, art::JValue*)+814)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #24 pc 003e27af  /system/lib/libart.so (MterpInvokeStatic+130)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #25 pc 00400494  /system/lib/libart.so (ExecuteMterpImpl+14612)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #26 pc 0018fa0c  /system/framework/boot-core-libart.vdex
(dalvik.system.VMDebug.attachAgent)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #27 pc 001c4d53  /system/lib/libart.so
(_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessorERNS_11ShadowFrameENS_6JValueEb.llvm.2471763592+378)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #28 pc 001c9439  /system/lib/libart.so
(art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame*, art::JValue*)+152)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #29 pc 001e05bf  /system/lib/libart.so (bool art::interpreter::DoCall<false, false>
(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, unsigned short, art::JValue*)+790)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #30 pc 003e27af  /system/lib/libart.so (MterpInvokeStatic+130)
2018-11-09 11:14:30.698 14507-14507/? A/DEBUG:     #31 pc 00400494  /system/lib/libart.so (ExecuteMterpImpl+14612)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #32 pc 004b5f4a  /system/framework/boot-framework.vdex
(android.app.ActivityThread.attemptAttachAgent)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #33 pc 001c4d53  /system/lib/libart.so
(_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessorERNS_11ShadowFrameENS_6JValueEb.llvm.2471763592+378)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #34 pc 001c9439  /system/lib/libart.so
(art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame*, art::JValue*)+152)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #35 pc 001e05bf  /system/lib/libart.so (bool art::interpreter::DoCall<false, false>
(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, unsigned short, art::JValue*)+790)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #36 pc 003e27af  /system/lib/libart.so (MterpInvokeStatic+130)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #37 pc 00400494  /system/lib/libart.so (ExecuteMterpImpl+14612)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #38 pc 004b7eca  /system/framework/boot-framework.vdex
(android.app.ActivityThread.handleAttachAgent+18)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #39 pc 001c4d53  /system/lib/libart.so
(_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessorERNS_11ShadowFrameENS_6JValueEb.llvm.2471763592+378)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #40 pc 001c9439  /system/lib/libart.so
(art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame*, art::JValue*)+152)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #41 pc 001e05bf  /system/lib/libart.so (bool art::interpreter::DoCall<false, false>
(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, unsigned short, art::JValue*)+790)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #42 pc 003e27af  /system/lib/libart.so (MterpInvokeStatic+130)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #43 pc 00400494  /system/lib/libart.so (ExecuteMterpImpl+14612)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #44 pc 0037f02e  /system/framework/boot-framework.vdex
(android.app.ActivityThread$H.handleMessage+222)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #45 pc 001c4d53  /system/lib/libart.so
(_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessorERNS_11ShadowFrameENS_6JValueEb.llvm.2471763592+378)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #46 pc 001c9439  /system/lib/libart.so
(art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame*, art::JValue*)+152)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #47 pc 001e05bf  /system/lib/libart.so (bool art::interpreter::DoCall<false, false>
(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, unsigned short, art::JValue*)+790)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #48 pc 003e17d3  /system/lib/libart.so (MterpInvokeVirtual+442)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #49 pc 00400314  /system/lib/libart.so (ExecuteMterpImpl+14228)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #50 pc 00ae3442  /system/framework/boot-framework.vdex
(android.os.Handler.dispatchMessage+42)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #51 pc 001c4d53  /system/lib/libart.so
(_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessorERNS_11ShadowFrameENS_6JValueEb.llvm.2471763592+378)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #52 pc 001c9439  /system/lib/libart.so
(art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame*, art::JValue*)+152)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #53 pc 001e05bf  /system/lib/libart.so (bool art::interpreter::DoCall<false, false>
(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, unsigned short, art::JValue*)+790)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #54 pc 003e17d3  /system/lib/libart.so (MterpInvokeVirtual+442)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #55 pc 00400314  /system/lib/libart.so (ExecuteMterpImpl+14228)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #56 pc 00aea530  /system/framework/boot-framework.vdex (android.os.Looper.loop+404)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #57 pc 001c4d53  /system/lib/libart.so
```

```
(_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessorERNS_11ShadowFrameENS_6JValueEb.llvm.2471763592+378)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #58 pc 001c9439  /system/lib/libart.so
(art::interpreter::ArtInterpreterToInterpreterBridge(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame*, art::JValue*)+152)
2018-11-09 11:14:30.699 14507-14507/? A/DEBUG:     #59 pc 001e05bf  /system/lib/libart.so (bool art::interpreter::DoCall<false, false>
(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, unsigned short, art::JValue*)+790)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #60 pc 003e27af  /system/lib/libart.so (MterpInvokeStatic+130)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #61 pc 00400494  /system/lib/libart.so (ExecuteMterpImpl+14612)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #62 pc 00384a52  /system/framework/boot-framework.vdex
(android.app.ActivityThread.main+214)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #63 pc 001c4d53  /system/lib/libart.so
(_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessorERNS_11ShadowFrameENS_6JValueEb.llvm.2471763592+378)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #64 pc 001c937f  /system/lib/libart.so
(art::interpreter::EnterInterpreterFromEntryPoint(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame*)+82)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #65 pc 003d52b9  /system/lib/libart.so (artQuickToInterpreterBridge+880)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #66 pc 00411aff  /system/lib/libart.so (art_quick_to_interpreter_bridge+30)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #67 pc 0040d575  /system/lib/libart.so (art_quick_invoke_stub_internal+68)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #68 pc 003e6c7b  /system/lib/libart.so (art_quick_invoke_static_stub+222)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #69 pc 000a1027  /system/lib/libart.so (art::ArtMethod::Invoke(art::Thread*, unsigned int*,
unsigned int, art::JValue*, char const*)+154)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #70 pc 00347ac5  /system/lib/libart.so (art::(anonymous
namespace)::InvokeWithArgArray(art::ScopedObjectAccessAlreadyRunnable const&, art::ArtMethod*, art::(anonymous namespace)::ArgArray*,
art::JValue*, char const*)+52)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #71 pc 00348f15  /system/lib/libart.so
(art::InvokeMethod(art::ScopedObjectAccessAlreadyRunnable const&, _jobject*, _jobject*, _jobject*, unsigned int)+1024)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #72 pc 002fb0c5  /system/lib/libart.so (art::Method_invoke(_JNIEnv*, _jobject*, _jobject*,
_jobjectArray*)+40)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #73 pc 0011226f  /system/framework/arm/boot.oat (offset 0x10c000)
(java.lang.Class.getDeclaredMethodInternal [DEDUPED]+110)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #74 pc 0040d575  /system/lib/libart.so (art_quick_invoke_stub_internal+68)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #75 pc 003e6b79  /system/lib/libart.so (art_quick_invoke_stub+224)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #76 pc 000a1015  /system/lib/libart.so (art::ArtMethod::Invoke(art::Thread*, unsigned int*,
unsigned int, art::JValue*, char const*)+136)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #77 pc 001e5ae9  /system/lib/libart.so
(art::interpreter::ArtInterpreterToCompiledCodeBridge(art::Thread*, art::ArtMethod*, art::ShadowFrame*, unsigned short, art::JValue*)+236)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #78 pc 001e05d7  /system/lib/libart.so (bool art::interpreter::DoCall<false, false>
(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, unsigned short, art::JValue*)+814)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #79 pc 003e17d3  /system/lib/libart.so (MterpInvokeVirtual+442)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #80 pc 00400314  /system/lib/libart.so (ExecuteMterpImpl+14228)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #81 pc 00c0b2f6  /system/framework/boot-framework.vdex
(com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run+22)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #82 pc 001c4d53  /system/lib/libart.so
(_ZN3art11interpreterL7ExecuteEPNS_6ThreadERKNS_20CodeItemDataAccessorERNS_11ShadowFrameENS_6JValueEb.llvm.2471763592+378)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #83 pc 001c937f  /system/lib/libart.so
(art::interpreter::EnterInterpreterFromEntryPoint(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame*)+82)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #84 pc 003d52b9  /system/lib/libart.so (artQuickToInterpreterBridge+880)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #85 pc 00411aff  /system/lib/libart.so (art_quick_to_interpreter_bridge+30)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #86 pc 00a1019d  /system/framework/arm/boot-framework.oat (offset 0x3ab000)
(com.android.internal.os.ZygoteInit.main+2836)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #87 pc 0040d575  /system/lib/libart.so (art_quick_invoke_stub_internal+68)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #88 pc 003e6c7b  /system/lib/libart.so (art_quick_invoke_static_stub+222)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #89 pc 000a1027  /system/lib/libart.so (art::ArtMethod::Invoke(art::Thread*, unsigned int*,
unsigned int, art::JValue*, char const*)+154)
2018-11-09 11:14:30.700 14507-14507/? A/DEBUG:     #90 pc 00347ac5  /system/lib/libart.so (art::(anonymous
namespace)::InvokeWithArgArray(art::ScopedObjectAccessAlreadyRunnable const&, art::ArtMethod*, art::(anonymous namespace)::ArgArray*,
art::JValue*, char const*)+52)
2018-11-09 11:14:30.701 14507-14507/? A/DEBUG:     #91 pc 003478ef  /system/lib/libart.so
(art::InvokeWithVarArgs(art::ScopedObjectAccessAlreadyRunnable const&, _jobject*, _jmethodID*, std::__va_list)+310)
2018-11-09 11:14:30.701 14507-14507/? A/DEBUG:     #92 pc 0028eb11  /system/lib/libart.so (art::JNI::CallStaticVoidMethodV(_JNIEnv*, _jclass*,
_jmethodID*, std::__va_list)+444)
2018-11-09 11:14:30.701 14507-14507/? A/DEBUG:     #93 pc 0006c93b  /system/lib/libandroid_runtime.so
(_JNIEnv::CallStaticVoidMethod(_jclass*, _jmethodID*, ...)+30)
2018-11-09 11:14:30.701 14507-14507/? A/DEBUG:     #94 pc 0006eb93  /system/lib/libandroid_runtime.so (android::AndroidRuntime::start(char
const*, android::Vector<android::String8> const&, bool)+458)
2018-11-09 11:14:30.701 14507-14507/? A/DEBUG:     #95 pc 00001989  /system/bin/app_process32 (main+728)
2018-11-09 11:14:30.701 14507-14507/? A/DEBUG:     #96 pc 0008ae6d  /system/lib/libc.so (__libc_init+48)
2018-11-09 11:14:30.701 14507-14507/? A/DEBUG:     #97 pc 0000166f  /system/bin/app_process32 (_start_main+38)
2018-11-09 11:14:30.701 14507-14507/? A/DEBUG:     #98 pc 00000306  <anonymous:eae15000>
```

I can try to find more on idea.log, but please navigate for what exception I should look for. That is what I found for now:

```
2018-11-08 11:11:09,901 [3-thread-1]   INFO - rs.StudioProfilerDeviceManager - Port forwarding created for port: 52091
2018-11-08 11:11:09,918 [3-thread-1]   INFO - ers.perfd.ProfilerServiceProxy - ProfilerDevice created: device_id: -5776611225539713520
manufacturer: "Google"
model: "Pixel XL"
serial: "XXXXXXX"
version: "9"
api_level: 28
feature_level: 28
boot_id: "XXXXXX"
state: ONLINE

2018-11-08 11:11:09,923 [3-thread-1]   INFO - rs.StudioProfilerDeviceManager - PerfdProxy successfully created for device: XXXXXXX
2018-11-08 11:11:11,129 [3-thread-1]   INFO - rs.StudioProfilerDeviceManager - [perfd]: connect error: Connection refused

2018-11-08 11:11:11,635 [3-thread-1]   INFO - rs.StudioProfilerDeviceManager - [perfd]: connect error: Connection refused
```

```
2018-11-08 11:11:12,425 [entQueue-0]   INFO - astore.service.ProfilerService - Session (ID -5776485692610327600) begins.
2018-11-08 11:11:12,488 [3-thread-1]   INFO - rs.StudioProfilerDeviceManager - [perfd]: connect error: Connection refused

2018-11-08 11:11:21,620 [   Monitor]   INFO - idea.run.AndroidProcessHandler - stopCapture("google-pixel_xl-XXXXXXX")
2018-11-08 11:11:21,623 [   Monitor]   INFO - idea.run.AndroidProcessHandler - stopAll()
2018-11-08 11:11:22,809 [entQueue-0]   INFO - astore.service.ProfilerService - Session (ID -5776485692610327600) ends.
2018-11-08 11:11:28,061 [entQueue-0]   INFO - rd.FirstRunWizardFrameProvider - Overriding welcome frame to be resizable
2018-11-08 11:11:30,504 [entQueue-0]   INFO - stubs.SerializationManagerImpl - START StubSerializationManager SHUTDOWN
2018-11-08 11:11:30,504 [entQueue-0]   INFO - stubs.SerializationManagerImpl - END StubSerializationManager SHUTDOWN
2018-11-08 11:11:30,504 [entQueue-0]   INFO - il.indexing.FileBasedIndexImpl - START INDEX SHUTDOWN
2018-11-08 11:11:30,539 [entQueue-0]   INFO - il.indexing.FileBasedIndexImpl - END INDEX SHUTDOWN
2018-11-08 11:11:30,543 [entQueue-0]   INFO - org.jetbrains.io.BuiltInServer - web server stopped
2018-11-08 11:11:30,548 [entQueue-0]  ERROR - api.util.objectTree.ObjectNode - Not disposed pointer: [???]
com.intellij.openapi.util.TraceableDisposable$DisposalException: Not disposed pointer: [???]
	at com.intellij.openapi.util.TraceableDisposable.throwDisposalError(TraceableDisposable.java:101)
	at com.intellij.openapi.vfs.impl.VirtualFilePointerManagerImpl.assertAllPointersDisposed(VirtualFilePointerManagerImpl.java:285)
	at com.intellij.openapi.vfs.impl.VirtualFilePointerManagerImpl.dispose(VirtualFilePointerManagerImpl.java:64)
	at com.intellij.openapi.util.Disposer$1.execute(Disposer.java:48)
	at com.intellij.openapi.util.Disposer$1.execute(Disposer.java:44)
	at com.intellij.openapi.util.objectTree.ObjectNode$1.execute(ObjectNode.java:138)
	at com.intellij.openapi.util.objectTree.ObjectNode$1.execute(ObjectNode.java:107)
	at com.intellij.openapi.util.objectTree.ObjectTree.executeActionWithRecursiveGuard(ObjectTree.java:182)
	at com.intellij.openapi.util.objectTree.ObjectNode.execute(ObjectNode.java:107)
	at com.intellij.openapi.util.objectTree.ObjectNode$1.execute(ObjectNode.java:126)
	at com.intellij.openapi.util.objectTree.ObjectNode$1.execute(ObjectNode.java:107)
	at com.intellij.openapi.util.objectTree.ObjectTree.executeActionWithRecursiveGuard(ObjectTree.java:182)
	at com.intellij.openapi.util.objectTree.ObjectNode.execute(ObjectNode.java:107)
	at com.intellij.openapi.util.objectTree.ObjectTree.executeAll(ObjectTree.java:151)
	at com.intellij.openapi.util.Disposer.dispose(Disposer.java:129)
	at com.intellij.openapi.util.Disposer.dispose(Disposer.java:125)
	at com.intellij.openapi.application.impl.ApplicationImpl.lambda$disposeSelf$7(ApplicationImpl.java:253)
	at com.intellij.openapi.application.impl.ApplicationImpl.runWriteAction(ApplicationImpl.java:1057)
	at com.intellij.openapi.application.impl.ApplicationImpl.disposeSelf(ApplicationImpl.java:253)
	at com.intellij.openapi.application.impl.ApplicationImpl.doExit(ApplicationImpl.java:818)
	at com.intellij.openapi.application.impl.ApplicationImpl.exit(ApplicationImpl.java:788)
	at com.intellij.openapi.application.impl.ApplicationImpl.exit(ApplicationImpl.java:777)
	at com.intellij.openapi.application.impl.ApplicationImpl.exit(ApplicationImpl.java:773)
	at com.intellij.openapi.application.impl.ApplicationImpl.exit(ApplicationImpl.java:740)
	at com.intellij.openapi.application.impl.ApplicationImpl.exit(ApplicationImpl.java:735)
	at com.intellij.openapi.wm.impl.welcomeScreen.WelcomeFrame$3.windowClosing(WelcomeFrame.java:123)
	at java.awt.AWTEventMulticaster.windowClosing(AWTEventMulticaster.java:349)
	at java.awt.AWTEventMulticaster.windowClosing(AWTEventMulticaster.java:349)
	at java.awt.Window.processWindowEvent(Window.java:2054)
	at javax.swing.JFrame.processWindowEvent(JFrame.java:305)
	at java.awt.Window.processEvent(Window.java:2013)
	at java.awt.Component.dispatchEventImpl(Component.java:4903)
	at java.awt.Container.dispatchEventImpl(Container.java:2295)
	at java.awt.Window.dispatchEventImpl(Window.java:2746)
	at java.awt.Component.dispatchEvent(Component.java:4725)
	at java.awt.EventQueue.dispatchEventImpl(EventQueue.java:764)
	at java.awt.EventQueue.access$500(EventQueue.java:98)
	at java.awt.EventQueue$3.run(EventQueue.java:715)
	at java.awt.EventQueue$3.run(EventQueue.java:709)
	at java.security.AccessController.doPrivileged(Native Method)
	at java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:80)
	at java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:90)
	at java.awt.EventQueue$4.run(EventQueue.java:737)
	at java.awt.EventQueue$4.run(EventQueue.java:735)
	at java.security.AccessController.doPrivileged(Native Method)
	at java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:80)
	at java.awt.EventQueue.dispatchEvent(EventQueue.java:734)
	at com.intellij.ide.IdeEventQueue.defaultDispatchEvent(IdeEventQueue.java:755)
	at com.intellij.ide.IdeEventQueue._dispatchEvent(IdeEventQueue.java:704)
	at com.intellij.ide.IdeEventQueue.dispatchEvent(IdeEventQueue.java:375)
	at java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:201)
	at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:116)
	at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:105)
	at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:101)
	at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:93)
	at java.awt.EventDispatchThread.run(EventDispatchThread.java:82)
2018-11-08 11:11:30,549 [entQueue-0]  ERROR - api.util.objectTree.ObjectNode - Android Studio 3.4 Canary 3  Build #AI-183.3975.18.34.5112304
2018-11-08 11:11:30,549 [entQueue-0]  ERROR - api.util.objectTree.ObjectNode - JDK: 1.8.0_152-release; VM: OpenJDK 64-Bit Server VM; Vendor:
JetBrains s.r.o
2018-11-08 11:11:30,549 [entQueue-0]  ERROR - api.util.objectTree.ObjectNode - OS: Mac OS X
2018-11-08 11:11:30,550 [entQueue-0]  ERROR - api.util.objectTree.ObjectNode - Last Action: Run
```

jb...@opera.com <jb...@opera.com> #4 Nov 9, 2018 09:47PM

Bug is not present on latest stable Android Studio 3.2.1.

rm...@google.com <rm...@google.com> Nov 12, 2018 05:32PM

Reassigned to es...@google.com.

es...@google.com <es...@google.com> Nov 12, 2018 05:39PM

Reassigned to sh...@google.com.

jo...@google.com <jo...@google.com> #5 Dec 6, 2018 05:46AM

Thanks for the feedback, we'll take a looko. We haven't yet seen this type of behavior internally or with other users. Do you by chance have a sample app that reproduces this issue? Thanks!

jb...@opera.com <jb...@opera.com> #6 Dec 10, 2018 09:11PM

No, I don't think I can provide such app, cause I believe complexity of our production project is a factor here. Two things that helped me reducing frequency of this issue are:
1. Memory allocation tracking method -> None
2. Move to newer device (Pixel XL -> Pixel 3 XL, both Android P).

I also believe some app improvements (maybe Android Studio fixes) could help here, cause I can't see memory spike after attaching profiler that was there before.

Thanks for looking into this!

sh...@google.com <sh...@google.com> #7 Jun 1, 2019 07:01AM

jbanaszewski@opera.com: In #4 you mentioned the bug doesn't reproduce in Android Studio 3.2.1, are you still seeing this bug recently? What version of Studio are you currently using? Thanks.

an...@google.com <an...@google.com> #8 Jan 19, 2020 05:54PM

Status: Won't Fix (Not Reproducible)

Our team had requested additional information for this issue which was not provided within 30 days. Unfortunately there is not enough information for us to proceed and this issue is now closed.

In the future, if you encounter this or any other issue, please read https://developer.android.com/studio/report-bugs.html and file a new bug report with all the required information. This will help ensure the team can correctly triage, reproduce, and resolve your issue.

Thank you!