

Tested on another PC, same Smartphone --> Same problem.
Tested on the same PC, another Smartphone (Emulator) --> Same problem.

ca...@google.com <ca...@google.com><u>#7</u>

Reassigned to al...@google.com.

I think this issue was long fixed. Alex, can you confirm?

al...@google.com <al...@google.com><u>#8</u>

Marked as fixed.

Seems fixed.

debuggee:

```
 \verb§ ./test/run-test --host --never-clean --dev --debug-agent libjdwp.so 001-HelloWorld --host --never-clean --dev --debug-agent libjdwp.so 001-HelloWorld --host --host --never-clean --dev --debug-agent libjdwp.so 001-HelloWorld --host --h
/usr/local/google/home/allight/trees/aosp-3/art/test/001-HelloWorld:\ building...
javac -g -Xlint:-options -source 1.8 -target 1.8 -bootclasspath /fast/allight/android-build/aosp-3/host/common/obj/JAVA_LIBRARIES/core-oj-hostdex intermed
d8 --min-api 26 --lib /fast/allight/android-build/aosp-3/host/common/obj/JAVA LIBRARIES/core-oj-hostdex intermediates/classes.jar --lib /fast/allight/andr
unzip -p classes.jar classes.dex > classes.dex
        adding: classes.dex (deflated 39%)
build exit status: 0
/usr/local/google/home/allight/trees/aosp-3/art/test/001-HelloWorld:\ running...
EXPORT ANDROID PRINTF LOG=brief
EXPORT ANDROID DATA=/tmp/allight/test-2942327
{\tt EXPORT\ ANDROID\_ROOT=/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86}
 EXPORT\ ANDROID\_I18N\_ROOT = /usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/com. and roid. i18n\_rootelland and roid and roid
EXPORT ANDROID TZDATA ROOT=/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/com.android.tzdata
 {\tt EXPORT\ ANDROID\_ART\_ROOT=/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/com.\ android.\ artificial and the state of the s
EXPORT\ LD\_LIBRARY\_PATH=/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/
EXPORT\ DYLD\_LIBRARY\_PATH=/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/lib:/usr/local/google/home/allight/trees/aosp-3/fast-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/host-out/hos
EXPORT\ PATH=/usr/local/google/home/allight/trees/aosp-3/prebuilts/jdk/jdk11/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/prebuilts/jdk/jdk11/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/prebuilts/jdk/jdk11/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/prebuilts/jdk/jdk11/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/prebuilts/jdk/jdk11/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/linux-x86/bin:/usr/local/google/home/allight/trees/aosp-3/fast-out/soong/host/local/google/home/allight/trees/aosp-3/fast-out/soong/host/local/google/home/allight/trees/aosp-3/fast-out/soong/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/local/google/host/l
EXPORT LD USE LOAD BIAS=1
linkdirs ()
                     find "$1" -maxdepth 1 -mindepth 1 -type d | xargs -i 1n -sf '{}' "$2"
mkdir -p /tmp/allight/test-2942327/dalvik-cache/x86 /tmp/allight/test-2942327/oat/x86 && true & true && true &
\tt dex2oatd~I~11-02~16:28:16~2942979~2942979~dex2oat.cc:3004]~/usr/local/google/home/allight/trees/aosp-3/fast-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-out/host/linux-x86/bin/dex2oatd~--compile-art-ou
dex2oatd I 11-02 16:28:16 2942979 2942979 parsed_options.cc:602] setting boot class path to /usr/local/google/home/allight/trees/aosp-3/fast-out/host/linu
dex2oatd I 11-02 16:28:16 2942979 2942979 heap.cc:2660] Explicit concurrent copying GC freed 6(15KB) AllocSpace objects, 0(0B) LOS objects, 99% free, 896F
dex2oatd I 11-02 16:28:16 2942979 2942979 dex2oat.cc:2698] dex2oat took 106.600ms (138.847ms cpu) (threads: 72) arena alloc=35KB (36632B) java alloc=16KB
dex2oatd I 11-02 16:28:16 2942979 2942979 dex2oat.cc:2698] Code dedupe: O collisions, O max hash collisions, O/2 probe distance, 294 ns hash time
dex2oatd I 11-02 16:28:16 2942979 2942979 dex2oat.cc:2698] Vmap table dedupe: O collisions, O max hash collisions, 0/2 probe distance, 103 ns hash time
dex2oatd I 11-02 16:28:16 2942979 2942979 dex2oat.cc:2698] CFI info dedupe: O collisions, O max hash collisions, O/2 probe distance, 123 ns hash time
 dex2oatd W 11-02 16:28:16 2942979 2942979 runtime.cc:339] Current thread not detached in Runtime shutdown
dalvikvm32 I 11-02 16:28:17 2943056 2943056 parsed_options.cc:602] setting boot class path to /usr/local/google/home/allight/trees/aosp-3/fast-out/host/li
dalvikvm32 I 11-02 16:28:17 2943056 2943056 deopt_manager.cc:175] Openjdkjvmti plugin loaded on a non-debuggable runtime. Changing runtime to debuggable s
dalvikvm32 I 11-02 16:28:17 2943056 2943056 runtime.cc:2902] Unquickening 5 vdex files!
dalvikvm32 I 11-02 16:28:17 2943056 2943056 ti_extension.cc:488] debuggable & jni-type indices are required to implement structural class redefinition ext
Listening for transport dt socket at address: 12345
Hello, world!
run exit status: 0
001-HelloWorld files left in /tmp/allight/test-2942327 on host
```

## idb:

```
% jdb -attach localhost:12345
Set uncaught java.lang. Throwable
Initializing jdb ...
>
VM Started: No frames on the current call stack

main[1] stop in Main. main
Deferring breakpoint Main. main.
It will be set after the class is loaded.
main[1] cont
> Set deferred breakpoint Main. main
Breakpoint hit: "thread=main", Main. main(), line=19 bci=0

main[1] print new java.lang.String("é".getBytes())
new java.lang.String("é".getBytes()) = "é"
main[1] cont
> The application exited
```