▢ Android Public Tracker > App Development > SDK > NDK   188969320   ▾

← ↻ ☆   Unknown bits set in runtime_flags: 0x8000   +1 ¹ | Hotlists (4) | Mark as Duplicate   🔔   ⋮

Comments (6)   Dependencies   Duplicates (0)   Blocking (0)   Resources (2)

Bug   P3 | + Add Hotlist

👥 **STATUS UPDATE**   No update yet.   **Edit**

📄 **DESCRIPTION** [Deleted User] created issue #1   May 24, 2021 12:25PM   ⋮

2021-05-23 20:18:02.752 7817-7817/? I/e.myapplicatio: Late-enabling -Xcheck:jni
2021-05-23 20:18:02.765 7817-7817/? E/e.myapplicatio: Unknown bits set in runtime_flags: 0x8000
2021-05-23 20:18:02.792 7817-7817/com.example.myapplication W/ActivityThread: Application com.example.myapplication is waiting for the debugger on port 8100...
2021-05-23 20:18:02.800 7817-7817/com.example.myapplication I/System.out: Sending WAIT chunk

Running Android Studio 4.2.

Using a OnePlus 7 Pro.

Create an application using c/c++.

Select phone as debug target.

Run app and get.

05/23 20:25:19: Launching 'app' on OnePlus GM1925.
App restart successful without requiring a re-install.
$ adb shell am start -n "com.example.myapplication/com.example.myapplication.MainActivity" -a android.intent.action.MAIN -c android.intent.category.LAUNCHER -D
Waiting for application to come online: com.example.myapplication | com.example.myapplication.test
Waiting for application to come online: com.example.myapplication | com.example.myapplication.test
Connected to process 13598 on device 'oneplus-gm1925-046c6abc'.
Capturing and displaying logcat messages from application. This behavior can be disabled in the "Logcat output" section of the "Debugger" settings page.
W/ActivityThread: Application com.example.myapplication is waiting for the debugger on port 8100...
I/System.out: Sending WAIT chunk
Connecting to com.example.myapplication
Now Launching Native Debug Session
com.intellij.execution.ExecutionFinishedException: Execution finished

---

✓ Links (1)   Hide all

🔗 **Links (1)**

"For steps to capture a bug report, please refer: https://developer.android.com/studio/debug/bug-report#bugreportdevice"   vi...@ #2, nobody@ #3

COMMENTS | All comments ▾ | | ↓ Oldest first |

   ⚪ **vi...@google.com** <vi...@google.com> #2   May 24, 2021 10:11PM   ⋮

Assigned to vi...@google.com.

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

Android build
Which Android build are you using? (e.g. PPP5.180610.010)

Device used -- Device Make, Model, Android OS Version
Which device did you use to reproduce this issue?

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

Frequency
How frequently does this issue occur? (e.g 100% of the time, 10% of the time)

Android bug report (to be captured after reproducing the issue)
For steps to capture a bug report, please refer: https://developer.android.com/studio/debug/bug-report#bugreportdevice

Capture the issue in a screenshot
Press the volume down and power buttons simultaneously. The image will appear in the picture gallery. Attach the screenshot image to this issue.

Note: Please avoid uploading directly to the issue using attachments. Please upload to google drive and share the folder to android-bugreport@google.com, then share the link here.

Reporter   ⚪ [Deleted User]

Type   Bug

Priority   P3

Severity   S3

Status   New

Access   Default access   View

Assignee   --

Verifier   --

Collaborators 👥

CC   🔔
       [Deleted User]
       fm...@google.com
       gi...@google.com
       ng...@google.com
       vi...@google.com

AOSP ID   --

ReportedBy   Developer

Found In   --

Targeted To   --

Verified In   --

In Prod   ⚪

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

Android build
Which Android build are you using? (e.g. PPP5.180610.010)
Android Studio 4.2$AI-202.7660.26.42.7322048 built on april 28, 2021

Device used -- Device Make, Model, Android OS Version
Which device did you use to reproduce this issue?
Using the default debugging device Pixel_3a_API_30_x86

Please provide a sample project or apk to reproduce the issue. Also mention the steps to be followed for reproducing the issue with the given sample project or apk.
Just create a new project, select C/C++, set a breakpoint on the LoadLIbrary and run it

Frequency
How frequently does this issue occur? (e.g 100% of the time, 10% of the time)
100% of the time

Using Ubuntu 20.04 and 21 with a "sudo snap install android-studio" happens on both oses.

Android bug report (to be captured after reproducing the issue)
For steps to capture a bug report, please refer: https://developer.android.com/studio/debug/bug-report#bugreportdevice

Capture the issue in a screenshot
Press the volume down and power buttons simultaneously. The image will appear in the picture gallery. Attach the screenshot image to this issue.

Note: Please avoid uploading directly to the issue using attachments. Please upload to google drive and share the folder to android-bugreport@google.com, then share the link here.

Add comment

```
2021-05-26 17:48:27,575 [ 68482]   WARN - s.ndk.run.lldb.ConnectLLDBTask - Using run-as to start debug session
2021-05-26 17:48:28,114 [ 69021]   WARN - n.AndroidNativeAppDebugProcess - com.intellij.execution.ExecutionFinishedException: Execution finished
com.intellij.execution.ExecutionException: com.intellij.execution.ExecutionFinishedException: Execution finished
    at com.jetbrains.cidr.execution.ExecutionResult.get(ExecutionResult.java:53)
    at com.jetbrains.cidr.execution.ExecutionResult.get(ExecutionResult.java:37)
    at com.jetbrains.cidr.execution.debugger.backend.lldb.LLDBDriver.getProtobufClient(LLDBDriver.java:150)
    at com.jetbrains.cidr.execution.debugger.backend.lldb.LLDBDriver.sendCreateTargetRequest(LLDBDriver.java:730)
    at com.android.tools.ndk.run.lldb.AndroidLLDBDriver.sendCreateTargetRequest(AndroidLLDBDriver.java:216)
    at com.jetbrains.cidr.execution.debugger.backend.lldb.LLDBDriver.loadForAttach(LLDBDriver.java:510)
    at com.android.tools.ndk.run.lldb.AndroidLLDBDriver.loadForAttach(AndroidLLDBDriver.java:233)
    at com.android.tools.ndk.run.AndroidNativeAppDebugProcess.doLoadTarget(AndroidNativeAppDebugProcess.java:191)
    at com.jetbrains.cidr.execution.debugger.CidrDebugProcess.lambda$start$1(CidrDebugProcess.java:383)
    at com.jetbrains.cidr.execution.debugger.CidrDebugProcess$VoidDebuggerCommand.call(CidrDebugProcess.java:802)
    at com.jetbrains.cidr.execution.debugger.CidrDebugProcess$VoidDebuggerCommand.call(CidrDebugProcess.java:796)
    at com.jetbrains.cidr.execution.debugger.CidrDebuggerCommandExecutor$executeCommand$3.invokeSuspend(CidrDebuggerCommandExecutor.kt:84)
    at com.jetbrains.cidr.execution.debugger.CidrDebuggerCommandExecutor$executeCommand$3.invoke(CidrDebuggerCommandExecutor.kt)
    at kotlinx.coroutines.intrinsics.UndispatchedKt.startUndispatchedOrReturn(Undispatched.kt:91)
    at kotlinx.coroutines.BuildersKt__Builders_commonKt.withContext(Builders.common.kt:154)
    at kotlinx.coroutines.BuildersKt.withContext(Unknown Source)
    at com.jetbrains.cidr.execution.debugger.CidrDebuggerCommandExecutor.executeCommand(CidrDebuggerCommandExecutor.kt:77)
    at com.jetbrains.cidr.execution.debugger.CidrDebuggerCommandExecutor$executeCommandAsync$1.invokeSuspend(CidrDebuggerCommandExecutor.kt:58)
    at kotlin.coroutines.jvm.internal.BaseContinuationImpl.resumeWith(ContinuationImpl.kt:33)
    at kotlinx.coroutines.DispatchedTask.run(DispatchedTask.kt:56)
    at com.intellij.util.concurrency.BoundedTaskExecutor.doRun(BoundedTaskExecutor.java:215)
    at com.intellij.util.concurrency.BoundedTaskExecutor.access$200(BoundedTaskExecutor.java:26)
    at com.intellij.util.concurrency.BoundedTaskExecutor$1.execute(BoundedTaskExecutor.java:194)
    at com.intellij.util.ConcurrencyUtil.runUnderThreadName(ConcurrencyUtil.java:207)
    at com.intellij.util.concurrency.BoundedTaskExecutor$1.run(BoundedTaskExecutor.java:183)
    at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)
    at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)
    at java.base/java.util.concurrent.Executors$PrivilegedThreadFactory$1$1.run(Executors.java:668)
    at java.base/java.util.concurrent.Executors$PrivilegedThreadFactory$1$1.run(Executors.java:665)
    at java.base/java.security.AccessController.doPrivileged(Native Method)
    at java.base/java.util.concurrent.Executors$PrivilegedThreadFactory$1.run(Executors.java:665)
    at java.base/java.lang.Thread.run(Thread.java:834)
Caused by: com.intellij.execution.ExecutionFinishedException: Execution finished
    at com.jetbrains.cidr.execution.debugger.backend.lldb.LLDBDriver$6.processTerminated(LLDBDriver.java:379)
    at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
```

```
        at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
        at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
        at java.base/java.lang.reflect.Method.invoke(Method.java:566)
        at com.intellij.execution.process.ProcessHandler$2.invoke(ProcessHandler.java:246)
        at com.sun.proxy.$Proxy33.processTerminated(Unknown Source)
        at com.intellij.execution.process.ProcessHandler.lambda$notifyTerminated$2(ProcessHandler.java:204)
        at com.intellij.execution.process.ProcessHandler$TasksRunner.execute(ProcessHandler.java:279)
        at com.intellij.execution.process.ProcessHandler.notifyTerminated(ProcessHandler.java:187)
        at com.intellij.execution.process.ProcessHandler.notifyProcessTerminated(ProcessHandler.java:183)
        at com.intellij.execution.process.BaseProcessHandler.onOSProcessTerminated(BaseProcessHandler.java:59)
        at com.intellij.execution.process.OSProcessHandler.onOSProcessTerminated(OSProcessHandler.java:204)
        at com.intellij.execution.process.BaseOSProcessHandler$1.lambda$startNotified$0(BaseOSProcessHandler.java:96)
        at com.intellij.execution.process.ProcessWaitFor.lambda$null$0(ProcessWaitFor.java:51)
        at com.intellij.util.ConcurrencyUtil.runUnderThreadName(ConcurrencyUtil.java:207)
        at com.intellij.execution.process.ProcessWaitFor.lambda$new$1(ProcessWaitFor.java:33)
        at java.base/java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:515)
        at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)
        ... 7 more
2021-05-26 17:48:28,318 [ 69225]  ERROR - brains.cidr.execution.debugger - com.intellij.execution.ExecutionFinishedException:
Execution finished
com.intellij.diagnostic.LogEventException: com.intellij.execution.ExecutionFinishedException: Execution finished
        at com.android.tools.ndk.run.crash.CrashLoggingEvent.makeException(CrashLoggingEvent.java:102)
        at
com.android.tools.ndk.run.AndroidNativeAppDebugProcess.createLoggingException(AndroidNativeAppDebugProcess.java:508)
        at
com.android.tools.ndk.run.AndroidNativeAppDebugProcess.handleLaunchException(AndroidNativeAppDebugProcess.java:498)
        at com.android.tools.ndk.run.AndroidNativeAppDebugProcess.doLoadTarget(AndroidNativeAppDebugProcess.java:217)
        at com.jetbrains.cidr.execution.debugger.CidrDebugProcess.lambda$start$1(CidrDebugProcess.java:383)
        at com.jetbrains.cidr.execution.debugger.CidrDebugProcess$VoidDebuggerCommand.call(CidrDebugProcess.java:802)
        at com.jetbrains.cidr.execution.debugger.CidrDebugProcess$VoidDebuggerCommand.call(CidrDebugProcess.java:796)
        at
com.jetbrains.cidr.execution.debugger.CidrDebuggerCommandExecutor$executeCommand$3.invokeSuspend(CidrDebuggerComman
dExecutor.kt:84)
        at
com.jetbrains.cidr.execution.debugger.CidrDebuggerCommandExecutor$executeCommand$3.invoke(CidrDebuggerCommandExecuto
r.kt)
        at kotlinx.coroutines.intrinsics.UndispatchedKt.startUndispatchedOrReturn(Undispatched.kt:91)
        at kotlinx.coroutines.BuildersKt__Builders_commonKt.withContext(Builders.common.kt:154)
        at kotlinx.coroutines.BuildersKt.withContext(Unknown Source)
        at
com.jetbrains.cidr.execution.debugger.CidrDebuggerCommandExecutor.executeCommand(CidrDebuggerCommandExecutor.kt:77)
        at
com.jetbrains.cidr.execution.debugger.CidrDebuggerCommandExecutor$executeCommandAsync$1.invokeSuspend(CidrDebuggerCo
mmandExecutor.kt:58)
        at kotlin.coroutines.jvm.internal.BaseContinuationImpl.resumeWith(ContinuationImpl.kt:33)
        at kotlinx.coroutines.DispatchedTask.run(DispatchedTask.kt:56)
        at com.intellij.util.concurrency.BoundedTaskExecutor.doRun(BoundedTaskExecutor.java:215)
        at com.intellij.util.concurrency.BoundedTaskExecutor.access$200(BoundedTaskExecutor.java:26)
        at com.intellij.util.concurrency.BoundedTaskExecutor$1.execute(BoundedTaskExecutor.java:194)
        at com.intellij.util.ConcurrencyUtil.runUnderThreadName(ConcurrencyUtil.java:207)
        at com.intellij.util.concurrency.BoundedTaskExecutor$1.run(BoundedTaskExecutor.java:183)
        at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)
        at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)
        at java.base/java.util.concurrent.Executors$PrivilegedThreadFactory$1$1.run(Executors.java:668)
        at java.base/java.util.concurrent.Executors$PrivilegedThreadFactory$1$1.run(Executors.java:665)
        at java.base/java.security.AccessController.doPrivileged(Native Method)
        at java.base/java.util.concurrent.Executors$PrivilegedThreadFactory$1.run(Executors.java:665)
        at java.base/java.lang.Thread.run(Thread.java:834)
2021-05-26 17:48:28,321 [ 69228]  ERROR - brains.cidr.execution.debugger - Android Studio 4.2.1  Build #AI-202.7660.26.42.7351085
2021-05-26 17:48:28,321 [ 69228]  ERROR - brains.cidr.execution.debugger - JDK: 11.0.8; VM: OpenJDK 64-Bit Server VM; Vendor: N/A
2021-05-26 17:48:28,321 [ 69228]  ERROR - brains.cidr.execution.debugger - OS: Linux
2021-05-26 17:48:28,322 [ 69229]  ERROR - brains.cidr.execution.debugger - Last Action: Debug
2021-05-26 17:48:31,103 [ 72010]  WARN - brains.cidr.execution.debugger - Cannot detach/abort. Forcing driver termination
```

---

vi...@google.com <vi...@google.com>   May 27, 2021 04:34PM

Reassigned to en...@google.com.

---

en...@google.com <en...@google.com> #5   Jun 2, 2021 09:15AM ⋮

Reassigned to ng...@google.com.

ngeoffray for

> 2021-05-23 20:18:02.765 7817-7817/? E/e.myapplicatio: Unknown bits set in runtime_flags: 0x8000

seems like that's

```
    /**
     * Enable profiling from shell.
     */
    public static final int PROFILE_FROM_SHELL = 1 << 15;
```

but i don't know how you could end up with the various pieces of the zygote mismatched like this.

ng...@google.com <ng...@google.com>   Jun 2, 2021 06:45PM

Reassigned to fm...@google.com.

---

fm...@google.com <fm...@google.com> #6   Jun 5, 2021 01:44AM ⋮

Hey momsieu@gmail.com, could you run `adb shell su root cat apex/apex-info-list.xml`, so we can tell which version of the ART APEX was used? Thanks.

---

fm...@google.com <fm...@google.com>   Nov 30, 2022 12:48PM

Status: New