← ↻ ☆   **Run app in Android Studio 4.2 Canary 12 not working**      +1 ¹   Hotlists (7)   Mark as Duplicate   🔔   ⋮

| Comments (10) | Dependencies | Duplicates (0) | Blocking (0) | Resources (4) |
|---|---|---|---|---|

Can't Repro   Bug   P1   +      NeedsInfo

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

📄 **DESCRIPTION**   ab...@gmail.com created issue #1

Build: AI-202.6397.94.42.6847140, 202009181647,

AI-202.6397.94.42.6847140, JRE 11.0.7+10-b765.53x64 JetBrains s.r.o, OS Windows 10(amd64) v10.0 , screens 1366x768

AS: 4.2 Canary 12; Kotlin plugin: 1.4.10-release-Studio4.2-1; Android Gradle Plugin: 4.2.0-alpha12; Gradle: 6.6.1; NDK: from local.properties: (not specified), latest from SDK: (not found); LLDB: pin

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

Steps to reproduce:

1. My project was installing fine in AS 4.2 canary 10 & previous versions.
2. Updated to canary 12.
3. Clicking on "Run App" builds Gradle & after a few minutes can see the "App launched" balloon in AS.
4. But the app is neither installed or launched.
5. Using "gradlew clean installDebug" in AS Terminal installs the app perfectly.

☑ Mentioned issues (1)    ☑ Links (3)

⚙ **Mentioned issues (1)**

--   --      "I manually threw an exception in the method indicated in the logs, but an error bubble did appear for it, so I think this has already been fixed. There has been a large revamp involving A

🔗 **Links (3)**

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

"Deprecated Gradle features were used in this build, making it incompatible with Gradle 7.0. Use '--warning-mode all' to show the individual deprecation warnings. See https://docs.gradle.org/6.6.1/us

"http://com.android.commands.am.Am"

**COMMENTS**

⬤   **vi...@google.com** <vi...@google.com>

     *Assigned to an...@google.com.*

⬤   **ac...@google.com** <ac...@google.com> #2

     *Reassigned to ab...@gmail.com.*

     Can you grab us the Studio log and logcat from the device?

⬤   **ab...@gmail.com** <ab...@gmail.com> #3

     This is the first time I am reporting an issue. Please let me know if anything else is required.

     Build Output :

     Executing tasks: [:app:assembleDebug] in project D:<package_name>

     Starting Gradle Daemon... Gradle Daemon started in 13 s 550 ms

> Task :app:getDependencies Task :app:generateLicenses UP-TO-DATE Task :app:preBuild UP-TO-DATE Task :app:preDebugBuild UP-TO-DATE Task :app:compileDebugAidl NO-SOURCE Task
> :app:generateSafeArgsDebug UP-TO-DATE Task :app:injectCrashlyticsMappingFileIdDebug UP-TO-DATE Task :app:prepareLintJar UP-TO-DATE Task :app:prepareLintJarForPublish UP-TO-D/
> :app:dataBindingMergeDependencyArtifactsDebug UP-TO-DATE Task :app:dataBindingMergeGenClassesDebug UP-TO-DATE Task :app:generateDebugResValues UP-TO-DATE Task :app:ger
> :app:dataBindingExportFeaturePackageIdsDebug UP-TO-DATE Task :app:createDebugCompatibleScreenManifests UP-TO-DATE Task :app:extractDeepLinksDebug UP-TO-DATE

> Task :app:processDebugManifest D:<package_name>\app\src\main\AndroidManifest.xml:24:9-31:50 Warning: activity#com.google.firebase.auth.internal.FederatedSignInActivity@android

> Task :app:processDebugResources Task :app:kaptGenerateStubsDebugKotlin Task :app:javaPreCompileDebug UP-TO-DATE Task :app:mergeDebugShaders UP-TO-DATE Task :app:compile[
> :app:checkDebugDuplicateClasses UP-TO-DATE Task :app:mergeDebugJniLibFolders UP-TO-DATE Task :app:mergeDebugNativeLibs UP-TO-DATE

> Task :app:stripDebugDebugSymbols UP-TO-DATE WARNING: Compatible side by side NDK version was not found. Default is 21.0.6113669. Compatible side by side NDK version was not fo

Task :app:validateSigningDebug UP-TO-DATE Task :app:kaptDebugKotlin [WARN] Incremental annotation processing requested, but support is disabled because the following processors ar Runtime version 4.5.3 used for parser compilation does not match the current runtime version 4.7.1ANTLR Tool version 4.5.3 used for code generation does not match the current runtime

Task :app:compileDebugJavaWithJavac Note: D:\<package_name>\app\build\generated\source\kapt\debug\<package_name>\ui\base\Hilt_BaseFragment.java uses or overrides a deprecat

Task :app:compileDebugSources Task :app:transformClassesWithAndroidEntryPointTransformForDebug Task :app:mergeDebugJavaResource Task :app:dexBuilderDebug Task :app:mergel

Deprecated Gradle features were used in this build, making it incompatible with Gradle 7.0. Use '--warning-mode all' to show the individual deprecation warnings. See https://docs.gradle.org/

BUILD SUCCESSFUL in 6m 46s 39 actionable tasks: 14 executed, 25 up-to-date

Build Analyzer results available

Logcat:

10-01 11:05:00.000 V/AlarmManager: sending alarm {cb030ff type 3 *alarm*:android.intent.action.TIME_TICK} 10-01 11:05:00.079 V/AlarmManager: done {cb030ff, *alarm*:android.intent.action

```
--------- beginning of main
```

10-01 11:05:00.299 I/Finsky: [1558] hnk.a(19): No selector loaded 10-01 11:05:00.302 I/Finsky: [1563] vsf.c(1): Triggered update for experiment package com.google.android.finsky.stable. 10 isPermitted? true 10-01 11:05:00.385 I/ShortcutBadger: Checking if platform supports badge counters, attempt 2/3. 10-01 11:05:00.388 I/ShortcutBadger: Checking if platform supports bad act=android.intent.action.BADGE_COUNT_UPDATE (has extras) } 10-01 11:05:00.433 I/Finsky: [1558] doo.run(-1): Initializing the instant apps module. 10-01 11:05:00.466 I/AccountManagerS com.google.android.finsky.stable. 10-01 11:05:00.575 I/Finsky: [1563] vsc.c(12): Retrieved DSE selection state is true (cache=vrx@e362f7d) 10-01 11:05:00.575 I/Finsky: [1563] vsn.a(-1): DS com.google.android.finsky.regular. 10-01 11:05:00.577 I/AccountManagerService: getTypesVisibleToCaller: isPermitted? true 10-01 11:05:00.585 I/Finsky: [1563] aguu.d(2): Restoring notifica 10-01 11:05:00.644 I/Finsky: [1563] dok.run(-1): Component class com.google.android.finsky.wearsupport.WearSupportService disabled via PackageManager. 10-01 11:05:00.645 I/Finsky: [1 aiis.a(6): Do not start WearSupportService due to Wear service optimization 10-01 11:05:00.721 I/ThermalEngine: Sensor:batt_therm:33600 mC 10-01 11:05:00.729 I/ThermalEngine: Sensor: 11:05:00.820 I/Finsky: [1564] vsc.c(12): Retrieved DSE selection state is true (cache=vrx@e362f7d) 10-01 11:05:00.821 I/Finsky: [1564] vsn.a(-1): DSE selection state after sync is true (cache vsf.c(7): Already at the latest configurations for experiment package com.google.android.finsky.regular. 10-01 11:05:01.049 I/Finsky: [1550] vsc.c(12): Retrieved DSE selection state is true (c [1] qda.onDestroy(-1): IPC-SERVER: Stopping gRPC host service... 10-01 11:05:01.105 W/ProxyAndroidLoggerBackend: Too many Flogger logs received before configuration. Dropping old log 01 11:05:01.312 I/Finsky: [1612] kat.a(4): getDownloads() 10-01 11:05:01.326 I/Finsky:download_service: [1] qda.onCreate(2): IPC-SERVER: Starting gRPC host service... 10-01 11:05:01.328 Dropping old logs. 10-01 11:05:01.330 W/ProxyAndroidLoggerBackend: Too many Flogger logs received before configuration. Dropping old logs. 10-01 11:05:01.332 W/ProxyAndroidLoggerB configuration. Dropping old logs. 10-01 11:05:01.332 W/ProxyAndroidLoggerBackend: Too many Flogger logs received before configuration. Dropping old logs. 10-01 11:05:01.333 W/ProxyA received before configuration. Dropping old logs. 10-01 11:05:01.333 W/ProxyAndroidLoggerBackend: Too many Flogger logs received before configuration. Dropping old logs. 10-01 11:05:0 many Flogger logs received before configuration. Dropping old logs. 10-01 11:05:01.333 W/ProxyAndroidLoggerBackend: Too many Flogger logs received before configuration. Dropping old before configuration. Dropping old logs. 10-01 11:05:01.336 W/ProxyAndroidLoggerBackend: Too many Flogger logs received before configuration. Dropping old logs. 10-01 11:05:01.336 W/ logs received before configuration. Dropping old logs. 10-01 11:05:01.336 W/ProxyAndroidLoggerBackend: Too many Flogger logs received before configuration. Dropping old logs. 10-01 11 many Flogger logs received before configuration. Dropping old logs. 10-01 11:05:03.395 D/NetlinkSocketObserver: NeighborEvent{elapsedMs=14702082, 192.168.43.1, [E446DA0937D5], RTI I/ThermalEngine: Sensor:batt_therm:33600 mC 10-01 11:05:10.733 I/ThermalEngine: Sensor:xo_therm_pu2:39000 mC 10-01 11:05:11.064 D/NetlinkSocketObserver: NeighborEvent{elapsedN configuration. Dropping old logs. 10-01 11:05:11.340 W/ProxyAndroidLoggerBackend: Too many Flogger logs received before configuration. Dropping old logs. 10-01 11:05:11.346 I/Finsky:d 10-01 11:05:11.425 D/TCMD: NL - Read 56 bytes from socket. 10-01 11:05:11.425 D/TCMD: NL - message type is RTM_NEWLINK 10-01 11:05:11.425 D/TCMD: Listening for incoming NUD_PROBE} 10-01 11:05:20.730 I/ThermalEngine: Sensor:batt_therm:33600 mC 10-01 11:05:20.738 I/ThermalEngine: Sensor:xo_therm_pu2:39000 mC 10-01 11:05:20.819 V/AlarmManager *alarm*:android.content.jobscheduler.JOB_DELAY_EXPIRED} 10-01 11:05:20.826 V/AlarmManager: done {9723c7e, *walarm*:com.google.android.gms.gcm.ACTION_CHECK_QUEUE} [7ms] 10-01 isActiveNetworkMetered() returns:true 10-01 11:05:20.851 I/Finsky: [1] yvn.onStartJob(3): SCH: onJobSchedulerWakeup with jobId 9018 10-01 11:05:20.860 I/Finsky: [1] yqw.a(9): SCH: Sche V/ConnectivityManager: isActiveNetworkMetered() returns:true 10-01 11:05:20.879 I/Finsky: [1] yvn.onStartJob(3): SCH: onJobSchedulerWakeup with jobId 9008 10-01 11:05:20.883 I/Finsky 79519571) 10-01 11:05:20.888 V/ConnectivityManager: isActiveNetworkMetered() returns:true 10-01 11:05:20.888 W/Finsky: [1] yvn.onStartJob(9): SCH: onJobSchedulerWakeup while alrea cause:4 exec_start_elapsed_seconds: 14719 [CONTEXT service_id=218 ] 10-01 11:05:20.985 I/NetworkScheduler.Stats: Task com.google.android.gms/com.google.android.gms.icing.service 11:05:20.989 V/ConnectivityManager: isActiveNetworkMetered() returns:true 10-01 11:05:21.014 V/ConnectivityManager: isActiveNetworkMetered() returns:true 10-01 11:05:21.014 I/Finsky netUnmetered=false, batteryPercent=100.0} 10-01 11:05:21.020 I/Finsky: [1555] yts.a(5): SCH: Jobs in database: 1-1337 3-115 24-77777777 26-1414141414 29-29 34-6 34-7 34-11 34-12 34- 0 10-01 11:05:21.038 I/Finsky: [1] yrf.handleMessage(64): SCH: Running queue: 29-29 10-01 11:05:21.040 I/Finsky: [1614] afzm.a(1): ProcessRecoveryLogsUtil: No files in recovery directory rescheduling. 10-01 11:05:21.042 I/Finsky: [1] yrf.handleMessage(61): SCH: RunningQueue size: 0, PendingQueue size: 0 10-01 11:05:21.042 I/Finsky: [1] yrf.handleMessage(25): SCH: Execu 24-77777777 26-1414141414 34-6 34-7 34-11 34-12 34-13 10-01 11:05:21.069 I/Finsky: [1] yse.a(77): SCH: ConstraintMapping: 24-77777777, -> L: 0ms, D: 27003646ms, C: false, I: true, N: 0 yse.a(77): SCH: ConstraintMapping: 34-13, 34-12, 34-6, 34-7, -> L: 0ms, D: 1240210450ms, C: false, I: true, N: 2 10-01 11:05:21.071 I/Finsky: [1] yse.a(77): SCH: ConstraintMapping: 34-13, 34-6 31547610ms, C: false, I: false, N: 0 10-01 11:05:21.091 I/Finsky: [1] yse.a(36): SCH: Cancelling existing jobscheduler jobs: 9002 9013 9006 9007 9010 9012 9005 9009 10-01 11:05:21.092 I/F 9000, L: 30000, D: 27003646, C: false, I: true, N: 0 10-01 11:05:21.096 I/Finsky: [1] yse.a(29): SCH: Scheduling job Id: 9001, L: 16302875, D: 59502875, C: false, N: 1 10-01 11:05:21.097 9003, L: 30000, D: 1240210450, C: false, I: true, N: 2 10-01 11:05:21.099 I/Finsky: [1] yse.a(12): SCH: Throttling wakeup for job 9004 (expected to run in 0 ms) due to recent wakeup 10-01 11:0 9008, L: 30647610, D: 31547610, C: false, I: false, N: 0 10-01 11:05:21.103 I/Finsky: [1] yse.a(12): SCH: Throttling wakeup for job 9011 (expected to run in 0 ms) due to recent wakeup 10-01 1 9014, L: 16302875, D: 59502875, C: false, I: false, N: 1 10-01 11:05:21.106 I/Finsky: [1] yse.a(12): SCH: Throttling wakeup for job 9015 (expected to run in 0 ms) due to recent wakeup 10-01 1 wakeup for job 9016 (expected to run in 0 ms) due to recent wakeup 10-01 11:05:21.109 I/Finsky: [1] yse.a(29): SCH: Scheduling job Id: 9016, L: 30000, D: 86370107, C: true, I: true, N: 2 10-01 com.android.internal.os.RuntimeInit uid 2000 <<<<<< 10-01 11:05:24.066 D/AndroidRuntime: CheckJNI is OFF 10-01 11:05:24.109 V/ConnectivityManager: isActiveNetworkMetered() returns: register_android_hardware_Radio DONE 10-01 11:05:24.324 D/NetlinkSocketObserver: NeighborEvent{elapsedMs=14723011, 192.168.43.1, [E446DA0937D5], RTM_NEWNEIGH, NUD_STALE} <MP_APP_PACKAEG_NAME> appid=10214 user=0: from pid 28834 10-01 11:05:24.404 D/AndroidRuntime: Shutting down VM 10-01 11:05:24.421 I/ActivityManager: Start proc 28848:com.m /system/priv-app/ContextEngineClient/lib/arm 10-01 11:05:24.552 I/ActivityManager: Killing 28274:com.microsoft.teams/u0a204 (adj 15): empty #7 10-01 11:05:24.586 D/ConnectivityServi android.os.BinderProxy@a9b0442) 10-01 11:05:24.587 D/ConnectivityService: releasing NetworkRequest NetworkRequest [ id=83, legacyType=-1, [ Capabilities: INTERNET&NOT_RESTRICTE Capabilities: INTERNET&NOT_RESTRICTED&TRUSTED&NOT_VPN] ] 10-01 11:05:25.176 I/Finsky:download_service: [1529] kuo.run(-1): Stats for Executor: bgExecutor kws@67a33f9[Running, <<<<<< 10-01 11:05:25.534 D/AndroidRuntime: CheckJNI is OFF 10-01 11:05:25.586 D/ICU: No timezone override file found: /data/misc/zoneinfo/current/icu/icu_tzdata.dat 10-01 11:05:25.6 I/ActivityManager: Force stopping <MP_APP_PACKAEG_NAME> appid=10214 user=0: from pid 28861 10-01 11:05:25.689 D/AndroidRuntime: Shutting down VM 10-01 11:05:30.735 I/Therma "gistacle"WPA_PSK with 2412 10-01 11:05:31.437 D/TCMD: NL - Read 56 bytes from update socket. 10-01 11:05:31.437 D/TCMD: NL - message type is RTM_NEWLINK 10-01 11:05:31.437 D/

**ab...@gmail.com** <ab...@gmail.com> #4

I have uninstalled the App before Running. Can confirm that it is not installed.

**sa...@google.com** <sa...@google.com> #5

Can you also **attach** ideal.log please ? (don't past it here, it looks like we lose the formatting)

**ab...@gmail.com** <ab...@gmail.com> #6

Have attached the idea.log file.

**idea.log**

**sa...@google.com** <sa...@google.com> #7

*Reassigned to rp...@google.com.*

It seems Gradle was unable to properly build the app:

```
2020-10-02 08:18:56,852 [2363265]    INFO - ols.idea.run.GradleApkProvider - Cannot parse build output metadata file, please run a clean build
2020-10-02 08:18:56,853 [2363266]    WARN - run.AndroidLaunchTasksProvider - Error loading build artifacts from: D:\chennaihomescare\customer\android\app\b
```

But there should have been a visual feedback to indicate an issue occurred.

**rp...@google.com** <rp...@google.com> #8

*Reassigned to ha...@google.com.*

Hannah, can you take a look?

**ac...@google.com** <ac...@google.com> #9

hanchu: Any update? Is this still an issue?

**ha...@google.com** <ha...@google.com> #10

*Status: Won't Fix (Not Reproducible)*

```
2020-10-02 08:18:56,852 [2363265]    INFO - ols.idea.run.GradleApkProvider - Cannot parse build output metadata file, please run a clean build
2020-10-02 08:18:56,853 [2363266]    WARN - run.AndroidLaunchTasksProvider - Error loading build artifacts from: D:\chennaihomescare\customer\android\app\b
com.android.tools.idea.run.ApkProvisionException: Error loading build artifacts from: D:\chennaihomescare\customer\android\app\build\outputs\apk\debug\out
        at com.android.tools.idea.run.GradleApkProvider.getApkFromBuildOutputFile(GradleApkProvider.java:346)
        at com.android.tools.idea.run.GradleApkProvider.getApk(GradleApkProvider.java:327)
        at com.android.tools.idea.run.GradleApkProvider.getApks(GradleApkProvider.java:194)
        at com.android.tools.idea.run.GradleApkProvider.getApks(GradleApkProvider.java:157)
        at com.android.tools.idea.run.AndroidLaunchTasksProvider.getDeployTasks(AndroidLaunchTasksProvider.java:175)
        at com.android.tools.idea.run.AndroidLaunchTasksProvider.getTasks(AndroidLaunchTasksProvider.java:105)
        at com.android.tools.idea.run.LaunchTaskRunner.run(LaunchTaskRunner.java:172)
```

I manually threw an exception in the method indicated in the logs, but an error bubble did appear for it, so I think this has already been fixed. There has been a large revamp involving `Androic`