

IssueTracker

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Android Public Tracker > App Development > Android Studio 112319499

Orchestrator 1.1.0-alpha4 is not able to create coverage data

+12

Hotlists (1)

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Comments (11)DependenciesDuplicates (0)Blocking (0)Resources (3)

Can't ReproBugP3+ Add Hotlist[AOSP] assigned

STATUS UPDATE

No update yet.

Edit

DESCRIPTION

ra...@gmail.com created issue #1

Aug 8, 2018 06:27AM

When running the instrumented tests, the suite fails with "No tests found"

Analyzing the stack trace on logcat, I found: java.io.FileNotFoundException: ./jacoco.exec (Read-only file system)

The complete stacktrace is attached.

Sample project: <https://github.com/rafaeltoledo/android-testing>

stacktrace.txt

1.8 KB

View

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Links (2)

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"Sample project: <https://github.com/rafaeltoledo/android-testing>"

"See <https://developer.android.com/training/testing/junit-runner>"

ra...@ #1, ra...@ #3

br...@ #9

COMMENTS

All comments

↓ Oldest first

ku...@google.com <ku...@google.com>

Aug 9, 2018 02:56PM

Assigned to ku...@google.com.

ku...@google.com <ku...@google.com> #2

Aug 9, 2018 04:58PM

Can you provide the below requested information to better understand the issue:

Android build

Which Android build are you using? (e.g. OPM1.171019.011)

Device used

Which device did you use to reproduce this issue?

Steps to reproduce

What steps are needed to reproduce this issue?

Please explain the reproduction steps in detail.

Expected output

Could you please explain the expected behavior.

Current output

Could you please explain the current behavior.

Android bug report

After reproducing the issue, press the volume up, volume down, and power button simultaneously. This will capture a bug report on your device in the "bug reports" directory. Attach the bug report file to this issue.

Alternate method:

After reproducing the issue, navigate to developer settings, ensure 'USB debugging' is enabled, then enable 'Bug report shortcut'. To take bug report, hold the power button and select the 'Take bug report' option.

ra...@gmail.com <ra...@gmail.com> #3

Aug 10, 2018 11:11AM

Android build:

Emulator with Google Play Intel x86 Atom System Image, rev. 5

(Running with HAXM on MacOS 10.13.6)

Steps to reproduce

- Clone <https://github.com/rafaeltoledo/android-testing>

- Run ./gradlew connectedCheck

Expected output

Test suite runs on connected device / emulator

Current output

test run failed: 'No test results'

Reporter

ra...@gmail.com

Type

Bug

Priority

P3

Severity

S3

Status

Won't fix (Not reproducible)

Access

Default access

View

Assignee

br...@google.com

Verifier

--

Collaborators

CC

at...@google.com

br...@google.com

ku...@google.com

ra...@gmail.com

AOSP ID

--

Blocking Release

--

Release Status

--

Found In

--

Targeted To


--

Verified In


--


In Prod

Show 1 additional field


 **logcat.txt**
182 KB [View](#) [Download](#)


 **task-output.txt**
91 KB [View](#) [Download](#)

 **ra...@gmail.com** <ra...@gmail.com> [#4](#)


Aug 10, 2018 11:14AM 


The problem seems to be related to:
JNI DETECTED ERROR IN APPLICATION: JNI NewGlobalRef called with pending exception java.lang.ClassNotFoundException:
Didn't find class "android.support.test.services.shellexecutor.ShellMain" on path: DexPathList[[directory
"."],nativeLibraryDirectories=[/system/lib, /system/lib]]

 **ku...@google.com** <ku...@google.com> [#5](#)


Aug 13, 2018 06:50PM 


Thank you for reporting this issue. We have shared this with our product and engineering team and will update this issue with more information as it becomes available.

 **ra...@gmail.com** <ra...@gmail.com> [#6](#)

Oct 9, 2018 08:06AM 

The problem still occurs with 1.1.0-beta01


 **ra...@gmail.com** <ra...@gmail.com> [#7](#)


Oct 11, 2018 12:37PM 

Still occurs with 1.1.0-beta02


Seems that AGP is still working the old packages:


```
10:33:47 I/RemoteAndroidTest: Running CLASSPATH=$(pm path android.support.test.services) app_process /
android.support.test.services.shellexecutor.ShellMain am instrument -r -w -e targetInstrumentation
net.rafaeltoledo.testing.test/androidx.test.runner.AndroidJUnitRunner --no_window_animation -e coverageFilePath
/data/data/net.rafaeltoledo.testing/coverage_data/ -e coverage true
android.support.test.orchestrator/android.support.test.orchestrator.AndroidTestOrchestrator on Pixel_API_28(AVD) - 9
10:33:47 V/ddms: execute: running CLASSPATH=$(pm path android.support.test.services) app_process /
android.support.test.services.shellexecutor.ShellMain am instrument -r -w -e targetInstrumentation
net.rafaeltoledo.testing.test/androidx.test.runner.AndroidJUnitRunner --no_window_animation -e coverageFilePath
/data/data/net.rafaeltoledo.testing/coverage_data/ -e coverage true
android.support.test.orchestrator/android.support.test.orchestrator.AndroidTestOrchestrator
```

 **ra...@gmail.com** <ra...@gmail.com> [#8](#)

Oct 25, 2018 01:03PM 

Still happening with 1.1.0

 **br...@google.com** <br...@google.com> [#9](#)


Oct 27, 2018 03:43AM 


Reassigned to br...@google.com.

Can you ensure your build.gradle has this option:

```
testOptions {
    execution 'ANDROIDX_TEST_ORCHESTRATOR'
}
```


See <https://developer.android.com/training/testing/junit-runner>


 **br...@google.com** <br...@google.com> [#10](#)

Nov 3, 2018 07:44AM 

Status: Won't Fix (Not Reproducible)

Please reopen if you are still having issues when using that option

 **ra...@gmail.com** <ra...@gmail.com> [#11](#)

Nov 9, 2018 09:57PM 

It works if using Groovy but not Kotlin with Gradle. When using Kotlin, the script fails saying that ANDROIDX_TEST_ORCHESTRATOR is not a valid value