


Android Public Tracker > App Development22232897

externalNativeBuildClean runs preBuild also when using AGP 7.x

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Duplicate of 159411906BugP2+ Add Hotlist

 STATUS UPDATE

No update yet.

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 DESCRIPTION

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

Mar 3, 2022 12:17AM

This issue report should be moved under: Android Public Tracker > App Development > Android Studio > Gradle > C++ Build but I don't have permission to do so.

Following-up from this other issue: <https://issuetracker.google.com/issues/159411906>

It seems like the externalNativeBuildClean task is invoking the preBuild task, which it should not. In <https://issuetracker.google.com/issues/159411906> it was mentioned this was supposed to be fixed in AGP 4.2 but apparently the issue is back.

How to Reproduce.


- Clone the <https://github.com/android/ndk-samples> repo
- cd hello-jni
- Bump AGP to 7.1.1 and Gradle to 7.3.3 (see the .patch file I applied).
- Run ./gradlew clean --dry-run

Expected Result





```
$ gw clean -m
:clean SKIPPED
:app:externalNativeBuildCleanArm8Debug SKIPPED
:app:externalNativeBuildCleanArm8Release SKIPPED
:app:externalNativeBuildCleanUniversalDebug SKIPPED
:app:externalNativeBuildCleanUniversalRelease SKIPPED
:app:externalNativeBuildCleanX86_64Debug SKIPPED
:app:externalNativeBuildCleanX86_64Release SKIPPED
:app:clean SKIPPED
```

Observed Results


```
$ gw clean -m
:clean SKIPPED
:app:preBuild SKIPPED
:app:preArm8DebugBuild SKIPPED
:app:externalNativeBuildCleanArm8Debug SKIPPED
:app:preArm8ReleaseBuild SKIPPED
:app:externalNativeBuildCleanArm8Release SKIPPED
:app:preUniversalDebugBuild SKIPPED
:app:externalNativeBuildCleanUniversalDebug SKIPPED
:app:preUniversalReleaseBuild SKIPPED
:app:externalNativeBuildCleanUniversalRelease SKIPPED
:app:preX86_64DebugBuild SKIPPED
:app:externalNativeBuildCleanX86_64Debug SKIPPED
:app:preX86_64ReleaseBuild SKIPPED
:app:externalNativeBuildCleanX86_64Release SKIPPED
:app:clean SKIPPED
```

 bump.patch

1 KBViewDownload

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Type	Bug
Priority	P2
Severity	S2
Status	Duplicate of 159411906
Access	Default accessView
Assignee	--
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Collaborators	 ^
CC	 co...@gmail.com ^
AOSP ID	--
ReportedBy	--
Found In	--
Targeted To	--
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 Mentioned issues (1)

P2externalNativeBuildClean runs preBuild also when using AGP 4.0.0["https://issuetracker.google.com/159411906"](https://issuetracker.google.com/159411906)co...@ #1

COMMENTS

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<ga...@google.com>

Mar 3, 2022 01:11AM

Status: Duplicate of [159411906](#)

