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## How to find out activity names in a package? android. ADB shell

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I can get a list of all the packages installed on my android, but to open an application I need the activity name and the package name. Is there a way to list all the activities in a package through adb shell. The android manifest file pulled from the phone doesn't help as it is the binary version of the file, therefore containing no meaningful information. And LAUNCHER 1, or main activity works for a lot of apps but not all. Therefore, I do need to find out the exact name of activities within an application.

Thanks.

[android](#)[shell](#)

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It's not directly answers your question, but you can get this info using aapt, though you will need the apk. – [Udi Idan](#) Oct 30 '15 at 17:15

## 2 Answers



Here is how:

15

`adb shell dumpsys`



This will give all the activities in the given android package.

edited Jun 22 '16 at 7:17



[J. Chomel](#)

6,133 13 34 52

answered Jun 22 '16 at 5:57



[tejaswini teju](#)

382 3 8

```
$ dumpsys
com.adguard.and
roid | grep -i " +
com.adguard.and
roid + " |grep
Activity ----
Returns: Can't
find service:
com.adguard.and
roid ? -- Never
mind. It was
"dumpsys
package". I
thought I had to
substitute
"package" with
the package
name. –
Michele Dall'Agate
Jul 24 '17 at
12:09
```

2 "adb shell

Activity" –  
[tejaswini teju](#) Jul  
26 '17 at 6:25

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3  
▼

To expand on  
tejaswini teju's  
answer, if you want  
to get all activities  
of a package and  
not just those  
containing the  
string "Activity",  
you'll have to do:

```
adb shell dumpsys  
[[:space:]]+com.w
```

replacing  
com.whatsapp with  
your package  
name.

[Jited](#) Mar 17 at 16:29

answered Aug 2 '18 at 9:18



[Forivin](#)

**5,371** 9 52 118

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