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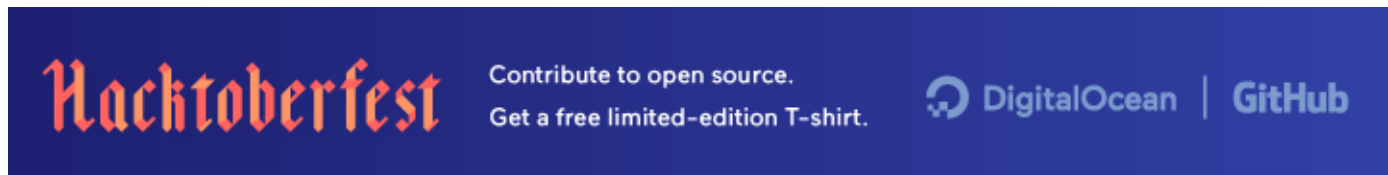
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Android getevent and sendevent : How to execute recorded events from Windows command window?



I have recorded the events that are triggered when I play around with a UI on Android 4.4.2

This is the command I execute from a Windows command prompt:

```
adb shell getevent > capturedevents.txt
```

I then run the .txt file through a "parser" which produces a bat file :

```
modifiedeventfile.bat
```

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```
adb shell getevent > response.txt
```

while I'm executing the bat file, I only get this:

```
/dev/input/event1: 0003 0035 00000000  
/dev/input/event1: 0003 0036 00000000  
/dev/input/event1: 0003 0000 00000000  
/dev/input/event1: 0003 0001 00000000  
/dev/input/event1: 0000 0000 00000000  
  
/dev/input/event1: 0003 0039 00000000  
/dev/input/event1: 0000 0000 00000000
```

The response indicates that the phone is only responding to the first 2 "commands" (where a 'command' is terminated by 0 0 0)

What am I doing wrong?

I would like to be able to capture/record events on the phone and "play" them back by executing a bat file.

Here are some links to download the files I'm referring to:

<http://www.filedropper.com/capturedevents> <http://www.filedropper.com/modifiedeventfile>

 android batch-file user-interface adb

asked May 22 '14 at 21:40



[user1884325](#)

1,387 1 15 37

1 Answer

Links are empty so I cannot verify your approach.

Do you send recorded events via adb? Ex. `adb shell sendevent /dev/input/event1: 0003 0035 00000000` If not, change parser to add string `adb shell sendevent` in front of each line in **capturedevents.txt** and then send them via adb.

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nul

EDIT:

```
:: open keypad
adb shell input keyevent 5
adb shell input tap 120 150
:: press the button 'DEL'
adb shell sendevent /dev/input/event3 0003 57 48
adb shell sendevent /dev/input/event3 0001 330 1
adb shell sendevent /dev/input/event3 0003 53 870
adb shell sendevent /dev/input/event3 0003 54 1785
adb shell sendevent /dev/input/event3 0003 48 6
adb shell sendevent /dev/input/event3 0003 49 6
adb shell sendevent /dev/input/event3 0003 50 1
adb shell sendevent /dev/input/event3 0003 60 4294967206
adb shell sendevent /dev/input/event3 0000 0000 0
ping 192.0.2.2 -n 1 -w 1000 > nul
:: release the button
adb shell sendevent /dev/input/event3 0003 57 4294967295
adb shell sendevent /dev/input/event3 0001 330 0
adb shell sendevent /dev/input/event3 0000 0 0
```

It was recorded on Samsung Galaxy S4

edited Jun 30 '14 at 17:15

answered Jun 30 '14 at 10:58



[KnightWhoSayNi](#)

311 1 3 7

Yes, I send the events via adb. Can you post an example of the following: 1) Navigate to some (X,Y) coordinate on screen where there's a UI button 2) Issue press button down 3) Hold button down for 1 second 4) Release button – [user1884325](#) Jun 30 '14 at 16:20

Sure, see edited answer – [KnightWhoSayNi](#) Jun 30 '14 at 17:16

One last question: How do you execute the sequence of adb shell commands? Do you execute one command at a time from an adb shell? Or do you transfer a file containing all the commands to the SDCARD and then execute the file? If so, how? And how do you record the events (and parse the recorded data) ? – [user1884325](#) Jul 1 '14 at 2:49

The code above is fully functional batch script. I send one command after another to the android device (i run batch script on my PC). The most important part is a delay (ping) to emulate press time. I manually parsed the recorded data (you have to figure out how to do parsing script). The getevent output is different for

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Messages represent super pressing (y) to google (y): [https://stackoverflow.com/questions/23817523/android-getevent-and-sendevent-how-to-execute-recorded-events-from-windows-com](#)

Do I need to change it from event1 to event3? I have followed the steps and captured a swipe event but not able to make it work.. – [Jalpesh](#) Oct 26 '16 at 8:44