**Monkey测试**

# 一、基本用法

1、启动模拟器或连接真机

adb devices

2、确定被测应用的包名

adb logcat|findstr START > D:\Android\monkeydemo\ SolarLinear.txt

或

aapt dump badging D:\Android\SolarProject\solar.apk>D:\Android\monkeydemo\solar.txt

aapt dump badging D:\Android\LinearProject\app-release.apk>D:\Android\monkeydemo\linear.txt

# 二、Solar项目

1、向Solar发送1000次随机事件，各个随机事件的时间间隔为500毫秒，测试过程忽略安全、超时、崩溃等异常

adb shell monkey -p com.example.lx.solarfragment --throttle 500 --ignore-crashes --ignore-timeouts --ignore-security-exceptions --ignore-native-crashes --monitor-native-crashes -v -v -v 1000>D:\Android\monkeydemo\MonkeySolar.log

测试结果如下：

|  |  |
| --- | --- |
| 被测包名 | com.example.lx.solarfragment |
| 向Solar发送1000次随机事件，各个随机事件的时间间隔为500毫秒，测试过程忽略安全、超时、崩溃等异常 | 生成MonkeySolar.log  Log中出现错误：  :Sending Touch (ACTION\_DOWN): 0:(357.0,693.0)  // Injection Failed  :Sending Touch (ACTION\_UP): 0:(337.88498,690.4873)  // Injection Failed |

# 三、Linear项目

1、向Linear发送1000次随机事件，各个随机事件的时间间隔为500毫秒，测试过程忽略安全、超时、崩溃等异常

adb shell monkey -p me.tictok.linear --throttle 500 --ignore-crashes --ignore-timeouts --ignore-security-exceptions --ignore-native-crashes --monitor-native-crashes -v -v -v 1000>D:\Android\monkeydemo\MonkeyLinear.log

测试结果如下：

|  |  |
| --- | --- |
| 被测包名 | me.tictok.linear |
| 向Linear发送1000次随机事件，各个随机事件的时间间隔为500毫秒，测试过程忽略安全、超时、崩溃等异常 | 生成MonkeyLinear.log  Log中出现错误  :Sending Key (ACTION\_UP): 154 // KEYCODE\_NUMPAD\_DIVIDE  // Injection Failed  Sleeping for 500 milliseconds  // Allowing start of Intent { cmp=me.tictok.linear/.MainActivity } in package me.tictok.linear  // activityResuming(me.tictok.linear)  :Sending Touch (ACTION\_DOWN): 0:(629.0,1080.0)  // Injection Failed  :Sending Touch (ACTION\_MOVE): 0:(629.5013,1096.2424)  // Injection Failed  :Sending Touch (ACTION\_MOVE): 0:(631.17194,1102.4542)  // Injection Failed  :Sending Touch (ACTION\_MOVE): 0:(635.14166,1109.9899)  // Injection Failed  :Sending Touch (ACTION\_MOVE): 0:(637.0487,1111.3429)  // Injection Failed  :Sending Touch (ACTION\_MOVE): 0:(640.173,1120.8433)  // Injection Failed  :Sending Touch (ACTION\_MOVE): 0:(642.0918,1137.1127)  // Injection Failed  :Sending Touch (ACTION\_MOVE): 0:(642.83453,1150.5034)  // Injection Failed  :Sending Touch (ACTION\_UP): 0:(644.2932,1157.2465)  // Injection Failed | |