

Figure - Bug #113929

测试 Test-ST # 113421 (New): V4.0功能与专项测试

测试 Test-ST # 113422 (New): V4.0专项--AF专项--monkey测试

【AF】【EVT2】【Monkey】Monkey测试60小时，出现ANR：com.android.settings（1）

2022-11-14 13:40 - CD Test赵飞

Status:	CLOSED	Start date:	2022-11-14
Priority:	Normal	Due date:	2022-12-30
Assignee:	CD Test赵飞	% Done:	100%
Category:	CD-FW	Estimated time:	0.00 hour
Target version:	VX1_MCE_FSE_V5.0_20221230	Found Version:	FlatBuild_HH_VX1_MCE_FSE.M.D.userdebug.01.00.0
Need_Info:	--	Degrated:	No
Resolution:	DUPLICATE	Verified Version:	
Severity:	Normal	Fixed Version:	2022-12-28
Reproducibility:	Frequently	Root cause:	目前剩余ANR问题，原因一致，如下
Test Type:	Monkey Test		Reason: I

Description

【执行命令】

```
adb shell
monkey --pkg-blacklist-file /sdcard/blacklist.txt --ignore-crashes --ignore-timeouts --ignore-security-exceptions --monitor-native-crashes
--ignore-native-crashes -s 20 --throttle 200 --pct-touch 30 --pct-motion 15 --pct-nav 15 --pct-majornav 15 --pct-syskeys 5 --pct-appswitch 10
--pct-anyevent 10 --ignore-crashes -v -v -v 180000 2>/sdcard/error.txt 1>/sdcard/info.txt
```

【错误信息】

```
// NOT RESPONDING: com.android.settings (pid 24725)
ANR in com.android.settings (com.android.settings/.Settings)
PID: 24725
Reason: Input dispatching timed out (Application does not have a focused window)
Parent: com.android.settings/.Settings
ErrorId: a7ed113d-0552-4b59-b971-73afaca36f8c
Frozen: false
Load: 9.02 / 7.27 / 6.45
----- Output from /proc/pressure/memory -----
some avg10=0.00 avg60=0.00 avg300=0.00 total=5152260
full avg10=0.00 avg60=0.00 avg300=0.00 total=2439571
----- End output from /proc/pressure/memory -----

CPU usage from 0ms to 14507ms later (2022-11-11 12:34:01.891 to 2022-11-11 12:34:16.397):
96% 1232/tlog: 3.1% user + 92% kernel / faults: 7 minor
94% 1058/sensors.qti: 20% user + 74% kernel
50% 4797/tlog: 1.8% user + 48% kernel / faults: 2 minor
39% 1123/system_server: 11% user + 28% kernel / faults: 31777 minor
2.2% 1329/media.codec: 0.8% user + 1.4% kernel / faults: 22526 minor
14% 24725/com.android.settings: 9.7% user + 4.8% kernel / faults: 10911 minor
13% 956/vendor.qti.hardware.display.composer-service: 3.8% user + 9.2% kernel / faults: 725 minor
11% 1047/surfaceflinger: 5.1% user + 6.5% kernel / faults: 1825 minor
8.3% 1403/media.swcodec: 1.1% user + 7.1% kernel / faults: 10688 minor
6.6% 1265/cnss_diag: 3.7% user + 2.8% kernel
...
```

【日志】

Tlog和ANR目录见FTP：
ftp://cdiot@192.168.87.46/Pre_figure/Test_Log/Bug_113739/Tlog&ANR.zip

History

#1 - 2022-11-14 16:04 - CD FW 曹覃刚
- Status changed from New to ASSIGNED
- Assignee changed from CD FW 曹覃刚 to CD FW-廖涛

#2 - 2022-11-15 10:31 - CD FW 曹覃刚
- % Done changed from 0 to 20

UserDebug版本运行Monkey跑出的问题，将在user版本上跑三个版本观察，如果不再复现，我们将关闭这个问题

#3 - 2022-11-16 11:17 - CD Test赵飞

此问题在11月15号Release版本（user）上三台设备共复现5次
请继续分析（user版本暂不能提供ANR目录，待相关Bug修复后再提供新的日志）

#4 - 2022-11-16 19:20 - CDTs-TEST 周婷
- Target version changed from VX1_MCE_FSE_V3.0_update_20221130 to VX1_MCE_FSE_V5.0_20221230

#5 - 2022-11-16 19:38 - CDTs-TEST 周婷
- Due date deleted (2022-11-21)

#6 - 2022-11-24 22:44 - CD FW-廖涛
- Root cause set to 需要详细日志

#7 - 2022-12-14 18:35 - CD FW-廖涛
- Due date set to 2022-12-30

#8 - 2022-12-26 10:54 - CD FW-廖涛
- Assignee changed from CD FW-廖涛 to CD FW 曹覃刚

#9 - 2022-12-27 16:32 - CD FW 曹覃刚
- Status changed from ASSIGNED to RESOLVED
- Assignee changed from CD FW 曹覃刚 to CD Test赵飞
- % Done changed from 20 to 100
- Resolution changed from -- to DUPLICATE
- Degraded changed from -- to No
- Fixed Version set to 2022-12-28
- Root cause changed from 需要详细日志 to 目前剩余ANR问题，原因一致，如下
Reason: Input dispatching timed out (Application does not have a focused window)

剩余的ANR问题，剩余的根本原因应该是一样的。我们将统一在113944票里跟踪分析

#10 - 2022-12-28 14:51 - CD Test赵飞

- Status changed from RESOLVED to VERIFIED

经调查分析，产生ANR的原因与113944票一样，使用113944跟踪此类问题，关闭此票

#11 - 2022-12-28 14:51 - CD Test赵飞

- Status changed from VERIFIED to CLOSED