

Figure - Bug #116826

测试 Test-IT # 110961 (New): V2.0功能测试
测试 Test-IT # 111046 (New): AF-V2.0-系统手势

【AF】 【EVT】 【系统手势】 【偶现一次】 副屏出现底部上滑无法返回桌面,无法打开多任务管理器的现象

2023-03-09 11:08 - CD TEST-方永红

Status:	CLOSED	Start date:	2023-03-09
Priority:	Normal	Due date:	2023-04-10
Assignee:	CD TEST-方永红	% Done:	100%
Category:	CD-APP	Estimated time:	0.00 hour
Target version:	VC1_FSE_0090_20230411	Found Version:	FlatBuild_HH_MCE_FSE.M.R.user.01.00.0080.C101
Need_Info:	--	Degrated:	No
Resolution:	FIXED	Verified Version:	FlatBuild_HH_MCE_FSE.M.D.user.01.00.C103(X103)
Severity:	Normal	Fixed Version:	2023-04-11
Reproducibility:	Every time	Root cause:	编码问题
Test Type:	ST		
Description			
【前提条件】 1、设备正常启动			
【测试步骤】 1、副屏出现底部上滑并停顿			
【预期结果】 1、进入多任务管理器			
【实际结果】 1、无法打开多任务管理器			
Related issues:			
Related to Figure - Bug # 116849: 【AF】 【EVT】 【桌面】 在测试过程中， 屏幕短...		CLOSED	2023-03-09 2023-04-10

History

#1 - 2023-03-14 16:28 - 移动测试一组_CDTS 刘强
- File tlog_sts40x190142_002_0314040413.tar.gz added

Hi all
01.00.0082.C101复现一次
日志上传如复现所示

#2 - 2023-03-23 14:47 - CDTS_TEST 王成
- Target version set to VC1_FSE_0090_20230411

#3 - 2023-03-31 15:01 - CD APP-王营
- Due date set to 2023-04-10

#4 - 2023-03-31 15:02 - CD APP-王营
- Status changed from New to ASSIGNED

#5 - 2023-04-10 20:43 - CD APP-王营

■ Current conclusion

未能复现此问题，分析各场景下手势流程。

■ Next action

- 1、与测试同事确认问题产生场景，上滑停顿是否有手势响应，即桌面缩放动画执行。
- 2、打开设置中的pointer，确认是否和屏幕触控断点有关系。

#6 - 2023-04-11 18:06 - CD APP-王营

- Status changed from ASSIGNED to RESOLVED
- Assignee changed from CD APP-王营 to CD TEST-方永红
- % Done changed from 0 to 100
- Resolution changed from -- to FIXED
- Degraded changed from -- to No
- Fixed Version set to 2023-04-11
- Root cause set to 编码问题

■ Current conclusion

经过log分析，此问题应该和Launcher出现的anr问题相同，此问题已解决

■ My analysis

通过客户提供的log可知问题发生时是因为Launcher产生ANR，log如下

Subject: Input dispatching timed out (swipe-up (server) is not responding. Waited 5000ms for MotionEvent)

----- pid 2561 at 2023-03-07 17:04:26.296199872+0800 -----

Cmd line: com.android.launcher3

```
"main" prio=5 tid=1 Native | group="main" sCount=1 ucsCount=0 flags=1 obj=0x72eb3518 self=0xb40000774d3897b0 | sysTid=2561 nice=0 cgrp=default sched=0/0
handle=0x7916ccf4f8 | state=D schedstat=( 23401188880 10572412827 71458 ) utm=1727 stm=612 core=6 HZ=100 | stack=0x7fcc1ba000-0x7fcc1bc000
stackSize=8188KB | held mutexes=
native: #00 pc 00000000000a1dac /apex/com.android.runtime/lib64/bionic/libc.so (fsync+12)
native: #01 pc 000000000000475c /apex/com.android.art/lib64/libopenjdkjvm.so (JVM_Sync+24)
native: #02 pc 000000000001f428 /apex/com.android.art/lib64/libopenjdkjvm.so (FileDescriptor_sync+44)
at java.io.FileDescriptor.sync(Native method)
at android.os.FileUtils.sync(FileUtils.java:256)
at android.app.SharedPreferencesImpl.writeToFile(SharedPreferencesImpl.java:807)
at android.app.SharedPreferencesImpl.access$900(SharedPreferencesImpl.java:59)
at android.app.SharedPreferencesImpl$2.run(SharedPreferencesImpl.java:672)
- locked <0x072b98bd> (a java.lang.Object)
at android.app.SharedPreferencesImpl.enqueueDiskWrite(SharedPreferencesImpl.java:691)
at android.app.SharedPreferencesImpl.access$100(SharedPreferencesImpl.java:59)
at android.app.SharedPreferencesImpl$EditorImpl.commit(SharedPreferencesImpl.java:604)
at com.android.launcher3.util.SpUtils.putString(SpUtils.java:40)
at com.android.launcher3.util.MCUUtil.saveLastActivity(MCUUtil.java:54)
at com.android.launcher3.util.ActivityChangeReceiver.onReceive(ActivityChangeReceiver.java:15)
at android.app.LoadedApk$ReceiverDispatcher$Args.lambda$getRunnable$0$LoadedApk$ReceiverDispatcher$Args(LoadedApk.java:1679)
at android.app.LoadedApk$ReceiverDispatcher$Args$$ExternalSyntheticLambda0.run(unavailable:-1)
at android.os.Handler.handleCallback(Handler.java:938)
at android.os.Handler.dispatchMessage(Handler.java:99)
at android.os.Looper.loopOnce(Looper.java:201)
at android.os.Looper.loop(Looper.java:288)
at android.app.ActivityThread.main(ActivityThread.java:7880)
at java.lang.reflect.Method.invoke(Native method)
```

at com.android.internal.os.RuntimeInit\$MethodAndArgsCaller.run(RuntimeInit.java:548)
at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:1009)

问题产生的原因是过压保护功能在保存当前启动Activity时，SharedPreferences写数据出现anr，问题已经优化处理，代码提交链接如下
<https://dev.thundercomm.com/gerit/c/general/platform/packages/apps/Launcher3/+188893>

测试同事提供的log中未能定位Launcher出现问题，只有一个anr问题

03-14 03:52:32.768 1541 4120 E ActivityManager: ANR in com.android.development (com.android.development/.BadBehaviorActivity)

03-14 03:52:32.768 1541 4120 E ActivityManager: PID: 4046

03-14 03:52:32.768 1541 4120 E ActivityManager: Reason: Input dispatching timed out (d4c72f7
com.android.development/com.android.development.BadBehaviorActivity (server) is not responding. Waited 5002ms for FocusEvent(hasFocus=false))

03-14 03:52:32.768 1541 4120 E ActivityManager: Parent: com.android.development/.BadBehaviorActivity

03-14 03:52:32.768 1541 4120 E ActivityManager: ErrorId: c3457b6f-04f2-4d6d-86b8-b5a20214257f

03-14 03:52:32.768 1541 4120 E ActivityManager: Frozen: false

03-14 03:52:32.768 1541 4120 E ActivityManager: Load: 0.95 / 0.38 / 0.14

03-14 03:52:32.768 1541 4120 E ActivityManager: ----- Output from /proc/pressure/memory -----

03-14 03:52:32.768 1541 4120 E ActivityManager: some avg10=0.00 avg60=0.00 avg300=0.00 total=0

03-14 03:52:32.768 1541 4120 E ActivityManager: full avg10=0.00 avg60=0.00 avg300=0.00 total=0

03-14 03:52:32.768 1541 4120 E ActivityManager: ----- End output from /proc/pressure/memory -----

此应用为测试应用，默认不会搭载，用于模拟anr和crash问题

■ Next action

请测试同事使用最新版本复测此问题，验证不复现可关闭此问题。

#7 - 2023-04-13 19:27 - CD TEST-方永红

4.13
0090及0091版本未复现次问题
继续跟踪一个版本

#8 - 2023-04-17 11:07 - CD TEST-方永红

- Status changed from RESOLVED to VERIFIED
- Verified Version set to FlatBuild_HH_MCE_FSE.M.D.user.01.00.C103(X103).202304140602

4.17
14号DB未复现
先关闭

#9 - 2023-04-17 11:07 - CD TEST-方永红

- Status changed from VERIFIED to CLOSED

Files

tlog_sts40x190142_002_0314040413.tar.gz	7.88 MB	2023-03-14	移动测试一组_CDTS 刘强
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