

Figure - Bug #113456

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8小时，出现CRASH: com.android.settings (1)

2022-11-01 14:20 - CD Test赵飞

Status:	CLOSED	Start date:	2022-11-01
Priority:	Normal	Due date:	2022-11-08
Assignee:	CD Test赵飞	% Done:	100%
Category:	CD-FW	Estimated time:	0.00 hour
Target version:	VX1_MCE_FSE_V3.0_update_20221130	Found Version:	FlatBuild_HH_VX1_MCE_FSE.M.D.user.01.00.X101.2
Need_Info:	--	Degrated:	No
Resolution:	FIXED	Verified Version:	
Severity:	Normal	Fixed Version:	2022-11-11
Reproducibility:	Frequently	Root cause:	编码问题
Test Type:	Monkey Test		

Description

执行命令：

1. adb shell

2. monkey --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 5 --pct-anyevent 5 --ignore-crashes -v -v -v 180000 2>/sdcard/error.txt 1>/sdcard/info.txt

错误日志：

10-28 06:03:19.075 7020 7020 E AndroidRuntime: FATAL EXCEPTION: main

10-28 06:03:19.075 7020 7020 E AndroidRuntime: Process: com.android.settings, PID: 7020

10-28 06:03:19.075 7020 7020 E AndroidRuntime: java.lang.IllegalStateException: Can not perform this action after onSaveInstanceState

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at androidx.fragment.app.FragmentManager.checkStateLoss(FragmentManager.java:1864)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at

androidx.fragment.app.FragmentManager.enqueueAction(FragmentManager.java:1904)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at androidx.fragment.app.FragmentManager.popBackStack(FragmentManager.java:729)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at

com.android.settings.homepage.SettingsHomepageActivity.lambda\$changeSettingsDetailsFragment\$5(SettingsHomepageActivity.java:395)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at

com.android.settings.homepage.SettingsHomepageActivity.\$r8\$lambda\$ovL0LP5AA5-Z3MZSBvit2VRFaA(Unknown Source:0)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at

com.android.settings.homepage.SettingsHomepageActivity\$\$ExternalSyntheticLambda3.run(Unknown Source:10)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at android.os.Handler.handleCallback(Handler.java:938)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at android.os.Handler.dispatchMessage(Handler.java:99)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at android.os.Looper.loopOnce(Looper.java:201)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at android.os.Looper.loop(Looper.java:288)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at android.app.ActivityThread.main(ActivityThread.java:7880)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at java.lang.reflect.Method.invoke(Native Method)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at

com.android.internal.os.RuntimeInit\$MethodAndArgsCaller.run(RuntimeInit.java:548)

10-28 06:03:19.075 7020 7020 E AndroidRuntime: at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:1009)

History

#1 - 2022-11-01 16:02 - CD Test赵飞

- Test Type changed from ST to Monkey Test

#2 - 2022-11-02 10:14 - CD FW 曹覃刚

- Status changed from New to ASSIGNED

- Assignee changed from CD FW 曹覃刚到 CD AF-陈羽杰

#3 - 2022-11-03 09:50 - CD AF-陈羽杰

- Status changed from ASSIGNED to RESOLVED

- Assignee changed from CD AF-陈羽杰 to CD Test赵飞

- % Done changed from 0 to 100

- Resolution changed from -- to FIXED

- Degraded changed from -- to No

- Root cause set to 编码问题

■ Current conclusion

本地修复待验证

■ My analysis

内存吃紧的时候，activity在 saveinstancestate的期间调用了fragment的commit，导致状态丢失

■ Next action

<https://dev.thundercomm.com/gerrit/c/general/platform/packages/apps/Settings/+/159706>

#4 - 2022-11-07 11:32 - CD Test赵飞

- Status changed from RESOLVED to ASSIGNED

- Assignee changed from CD Test赵飞到 CD AF-陈羽杰

- % Done changed from 100 to 40

11月4号DB版本跑Monkey 60小时，此问题复现156次

共有4台设备执行Monkey（2台debug版本 + 2台user版本）

问题在3台设备中共复现156次，其他设备中未复现此问题

日志见Bug #113470 附件

#5 - 2022-11-10 19:27 - CD AF-陈羽杰

- Status changed from ASSIGNED to RESOLVED

- % Done changed from 40 to 100

.current status

本地已修复

.my analysis

由于handler 内存泄漏，以及对生命周期管理不合理，导致压力测试crash

.submit url

<https://120.133.72.237/gerrit/c/general/platform/packages/apps/Settings/+/161647>

#6 - 2022-11-10 19:33 - CD FW 曹覃刚

- Assignee changed from CD AF-陈羽杰 to CD Test赵飞

- Fixed Version set to 2022-11-11

#7 - 2022-11-14 11:29 - CD Test赵飞
- % Done changed from 100 to 70

11月11号DB版本未复现此问题
Monkey问题，继续跟踪2个版本

#8 - 2022-11-16 10:42 - CD Test赵飞

11月15号Release版本未复现此问题
Monkey问题，继续跟踪1个版本

#9 - 2022-11-17 10:23 - CD Test赵飞
- Status changed from RESOLVED to VERIFIED
- % Done changed from 70 to 80

11月16号DB版本未复现此问题
已跟踪3个版本未复现，关闭此问题

#10 - 2022-11-17 10:24 - CD Test赵飞
- Status changed from VERIFIED to CLOSED
- % Done changed from 80 to 100

#11 - 2022-12-22 20:48 - CD FW-王伟

Gerrit Merge Information :

ID	Project	Branch	Uploader
159706	general/platform/packages/apps/Settins	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	yujie.chen@thundersoft.com
AF:Settings: Fix Monkey Test issue1.Fix fragment popBack state lossTC-RID: 1201-0201813IssueID: TS-R-BUG-113456Change-Id: I38b8aba71939a1e9832e79710be1402c35e485aa			

#12 - 2022-12-22 20:51 - CD FW-王伟

Gerrit Merge Information :

ID	Project	Branch	Uploader
161647	general/platform/packages/apps/Settins	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	yujie.chen@thundersoft.com
AF:Settings: Fix Monkey Test Issue1.Fix Memory leak caused by handlerTC-RID: 1201-0201813IssueID: TS-R-BUG-113456 TS-R-BUG-113460 TS-R-BUG-113474 TS-R-BUG-113470Change-Id: I1c8acc474904d9bb4235ccbd84592bf66eb51761			

Monkey_logcat_20221031.zip	47.4 MB	2022-11-01	CD Test赵飞
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