

Figure - Bug #117377

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】 【EVT3】 【Monkey】 Monkey测试48小时， 出现CRASH: com.android.settings (19)

2023-04-11 10:35 - CD TEST-方永红

Status:	CLOSED	Start date:	2023-04-11
Priority:	Urgent	Due date:	
Assignee:	CD TEST-方永红	% Done:	100%
Category:	CD-FW	Estimated time:	0.00 hour
Target version:		Found Version:	FlatBuild_HH_MCE_FSE.M.D.user.01.00.C103(X103)
Need_Info:	--	Degraded:	No
Resolution:	FIXED	Verified Version:	FlatBuild_HH_MCE_FSE.M.D.user.01.00.C103(X103)
Severity:	Critical	Fixed Version:	2023-04-11
Reproducibility:	Occasionally	Root cause:	在 onSaveState 后执行 Fragment Pop 操作导致。
Test Type:	ST		

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 500 --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 345600 2>/sdcard/error.txt 1>/sdcard/info.txt 【错误信息】 CRASH: com.android.settings (pid 25412) // Short Msg: java.lang.IllegalStateException // Long Msg: java.lang.IllegalStateException: Can not perform this action after onSaveInstanceState // Build Label: TC/figure_CN/figure:12/SKQ1.220201.001/2768:user/test-keys // Build Changelist: 2768 // Build Time: 1680817342000 // java.lang.IllegalStateException: Can not perform this action after onSaveInstanceState // at androidx.fragment.app.FragmentManager.checkStateLoss(FragmentManager.java:1864) // at androidx.fragment.app.FragmentManager.ensureExecReady(FragmentManager.java:1967) // at androidx.fragment.app.FragmentManager.execPendingActions(FragmentManager.java:2016) // at androidx.fragment.app.FragmentManager.popBackStackImmediate(FragmentManager.java:784) // at androidx.fragment.app.FragmentManager.popBackStackImmediate(FragmentManager.java:739) // at com.android.settings.homepage.SettingsHomepageActivity.lambda\$changeSettingsDetailsFragment\$3(SettingsHomepageActivity.java:440) // at com.android.settings.homepage.SettingsHomepageActivity.\$r8\$lambda\$GDM2RdS1ITQZQUFBqNf1SBHxq9k(Unknown Source:0) // at com.android.settings.homepage.SettingsHomepageActivity\$\$ExternalSyntheticLambda3.run(Unknown Source:10) // 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) //	

History

#1 - 2023-04-11 11:07 - CD TEST-方永红

- Reproducibility changed from Every time to Occasionally

#2 - 2023-04-11 16:16 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
192938	general/platform/packages/apps/Settin gs	Pre_figure_turbox-c2130c-la1.1-qssi12 -dev	tao.liao@thundersoft.com
AF:Settings: Fix monkey crash problem.TC-RID: 1201-0201813IssueID: TS-R-BUG-117377Change-Id: I4992e9df42fef8ad6cb8042cc1a7d9575ee43e58			

#3 - 2023-04-11 17:02 - CD FW-廖涛

- Status changed from New to RESOLVED
- Assignee changed from CD FW-廖涛 to CD TEST-方永红
- % Done changed from 0 to 100
- Resolution changed from -- to FIXED
- Degrated changed from -- to No
- Fixed Version set to 2023-04-11
- Root cause set to 在 onSaveState 后执行 Fragment Pop 操作导致。

■ Current conclusion

已处理，代码已入库。

■ My analysis

小概率问题，延迟操作恰好进入开始执行，然后 onSaveState 执行了，再去执行 Fragment 的 Pop 操作导致异常。

修复方案：

在执行 Fragment 的 Pop 操作前，增加 saveState 状态判断。

■ Next action

测试验证。

#4 - 2023-04-13 10:14 - CD TEST-方永红

4.13
12号的DB未复现，继续跟踪两个版本

#5 - 2023-04-14 09:52 - CD TEST-方永红

4.14
0091版本未复现，继续跟踪一个版本

#6 - 2023-04-15 10:48 - 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*

4.15

14号DB未复现

先关闭

#7 - 2023-04-15 10:49 - CD TEST-方永红

- Status changed from *VERIFIED* to *CLOSED*

Files			
error.txt	465 KB	2023-04-11	CD TEST-方永红
tlog_sts40x190078_000044_0410215449.tar.gz	19.5 MB	2023-04-11	CD TEST-方永红