

Figure - Bug #117804

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 (25)

2023-05-08 13:44 - CD TEST-方永红

Status:	CLOSED	Start date:	2023-05-08
Priority:	High	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.R.user.01.00.0095
Need_Info:	--	Degraded:	No
Resolution:	FIXED	Verified Version:	FlatBuild_HH_MCE_FSE.M.R.user.01.00.0100
Severity:	Critical	Fixed Version:	2023-05-11
Reproducibility:	Rarely	Root cause:	特殊场景下的空指针异常。
Test Type:	Monkey Test		
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 600000 2>/sdcard/error.txt 1>/sdcard/info.txt 【错误信息】 CRASH: com.android.settings (pid 14138) // Short Msg: java.lang.NullPointerException // Long Msg: java.lang.NullPointerException: Attempt to invoke virtual method 'void androidx.recyclerview.widget.RecyclerView.setAdapter(androidx.recyclerview.widget.RecyclerView\$Adapter)' on a null object reference // Build Label: HiPhi/PassengerDisplay_CN/PassengerDisplay:12/SKQ1.220201.001/3189:user/test-keys // Build Changelist: 3189 // Build Time: 1683302163000 // java.lang.NullPointerException: Attempt to invoke virtual method 'void androidx.recyclerview.widget.RecyclerView.setAdapter(androidx.recyclerview.widget.RecyclerView\$Adapter)' on a null object reference // at androidx.preference.PreferenceFragmentCompat.bindPreferences(PreferenceFragmentCompat.java:495) // at androidx.preference.PreferenceFragmentCompat\$1.handleMessage(PreferenceFragmentCompat.java:127) // at android.os.Handler.dispatchMessage(Handler.java:106) // 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)			
Related issues:			
Related to Figure - Bug # 118415: 【AF】【EVT3】【Monkey】Monke...		CLOSED	2023-06-01

History

#1 - 2023-05-08 14:00 - CD TEST-方永红

【日志】

#2 - 2023-05-10 19:10 - CD FW-廖涛

■ My analysis

该空指针异常是报在 AndroidX 的库中，且跟进日志暂时无法分析出出错场景及对应的页面。需要进一步分析问题产生原因及修复方案。

通过以往的 Monkey Test 及自测中，以及从该页面源码分析可知，该问题的出现概率极低。

■ Next action

尝试修复方案。

#3 - 2023-05-11 11:28 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
199313	general/platform/frameworks/base	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	tao.liao@thundersoft.com
AF:Settings: Fix monkey test crash.TC-RID: 1201-0201813IssueID: TS-R-BUG-117804Change-Id: I5e50955dec671609db0e8a123e801b6d32e80561			

#4 - 2023-05-11 11:28 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
199314	general/platform/packages/apps/Settings	Pre_figure_turbox-c2130c-la1.1-qssi12	

		-dev	tao.liao@thundersoft.com
AF:Settings: Fix monkey test crash.TC-RID: 1201-0201813IssueID: TS-R-BUG-117804Change-Id: I651543e416672b42e55505d5c3c7a071afa32a40			

- #5 - 2023-05-11 11:30 - 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 2023-05-11
 - Root cause set to 特殊场景下的空指针异常。

■ Current conclusion

已处理，代码已入库。

■ My analysis

已针对空指针做保护。

■ Next action

测试验证。

#6 - 2023-05-15 13:49 - CD TEST-方永红

5.15

13日DB未复现

继续跟踪两个版本

#7 - 2023-05-16 14:20 - CD TEST-方永红

5.16

15日DB未复现

继续跟踪一个版本

#8 - 2023-05-17 10:33 - CD TEST-方永红

- Status changed from RESOLVED to VERIFIED
- Verified Version set to FlatBuild_HH_MCE_FSE.M.R.user.01.00.0100.C103(X103)

5.17
0100版本未复现
先关闭

#9 - 2023-05-17 10:34 - CD TEST-方永红
- Status changed from VERIFIED to CLOSED

Files			
error.txt	34.2 MB	2023-05-08	CD TEST-方永红