

Figure - Bug #118154

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144小时, CRASH: com.android.settings (30)

2023-05-22 18:47 - CD TEST-方永红

Status:	CLOSED	Start date:	2023-05-22
Priority:	High	Due date:	
Assignee:	CD TEST-方永红	% Done:	100%
Category:	CD-FW	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	0100
Resolution:	FIXED	Degrated:	No
Severity:	Critical	Verified Version:	0106
Reproducibility:	Rarely	Fixed Version:	2023-05-24
Test Type:	Monkey Test	Root cause:	AndroidX 库问题。
Description			
【错误信息】			
CRASH: com.android.settings (pid 27764)			
// Short Msg: java.lang.IllegalArgumentException			
// Long Msg: java.lang.IllegalArgumentException: Tmp detached view should be removed from RecyclerView before it can be recycled:			
PreferenceViewHolder{4a05e17 position=-1 id=-1, oldPos=-1, pLpos:-1 removed tmpDetached no parent}			
androidx.recyclerview.widget.RecyclerView{87cafb7 VFED.V... .F.....D 0,0-1554,780 #7f0a05be app:id/recycler_view aid=1073741971},			
adapter:com.android.settings.widget.HighlightablePreferenceGroupAdapter@92ac324,			
layout:androidx.recyclerview.widget.LinearLayoutManager@823e8d,			
context:com.android.settings.homepage.SettingsHomepageActivity@9ab6e6a			
// Build Label: HiPhi/PassengerDisplay_CN/PassengerDisplay:12/SKQ1.220201.001/3388:user/test-keys			
// Build Changelist: 3388			
// Build Time: 1684175970000			
// java.lang.IllegalArgumentException: Tmp detached view should be removed from RecyclerView before it can be recycled:			
PreferenceViewHolder{4a05e17 position=-1 id=-1, oldPos=-1, pLpos:-1 removed tmpDetached no parent}			
androidx.recyclerview.widget.RecyclerView{87cafb7 VFED.V... .F.....D 0,0-1554,780 #7f0a05be app:id/recycler_view aid=1073741971},			
adapter:com.android.settings.widget.HighlightablePreferenceGroupAdapter@92ac324,			
layout:androidx.recyclerview.widget.LinearLayoutManager@823e8d,			
context:com.android.settings.homepage.SettingsHomepageActivity@9ab6e6a			
// at androidx.recyclerview.widget.RecyclerView\$RecyclerView.ViewHolderInternal(RecyclerView.java:6745)			
// at androidx.recyclerview.widget.RecyclerView.removeAnimatingView(RecyclerView.java:1529)			
// at androidx.recyclerview.widget.RecyclerView\$ItemAnimator.RestoreListener.onAnimationFinished(RecyclerView.java:13234)			
// at androidx.recyclerview.widget.RecyclerView\$ItemAnimator.dispatchAnimationFinished(RecyclerView.java:13736)			
// at androidx.recyclerview.widget.SimpleItemAnimator.dispatchAddFinished(SimpleItemAnimator.java:302)			
// at androidx.recyclerview.widget.DefaultItemAnimator\$5.onAnimationEnd(DefaultItemAnimator.java:247)			
// at android.view.ViewPropertyAnimator\$AnimatorEventListener.onAnimationEnd(ViewPropertyAnimator.java:1112)			
// at android.animation.Animator\$AnimatorListener.onAnimationEnd(Animator.java:555)			
// at android.animation.ValueAnimator.endAnimation(ValueAnimator.java:1250)			
// at android.animation.ValueAnimator.doAnimationFrame(ValueAnimator.java:1492)			
// at android.animation.AnimationHandler.doAnimationFrame(AnimationHandler.java:146)			
// at android.animation.AnimationHandler.access\$100(AnimationHandler.java:37)			
// at android.animation.AnimationHandler\$1.doFrame(AnimationHandler.java:54)			
// at android.view.Choreographer\$CallbackRecord.run(Choreographer.java:1118)			
// at android.view.Choreographer.doCallbacks(Choreographer.java:926)			
// at android.view.Choreographer.doFrame(Choreographer.java:854)			

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// at android.view.Choreographer$FrameDisplayEventReceiver.run(Choreographer.java:1105)
// at android.os.Handler.handleCallback(Handler.java:938)
// at android.os.Handler.dispatchMessage(Handler.java:99)
// at android.os.Looper.loopOnce(Looper.java:201)
// at android.os.Looper.loop(Looper.java:288)
// at android.app.ActivityThread.main(ActivityThread.java:7880)
// at java.lang.reflect.Method.invoke(Native Method)
// at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run(RuntimeInit.java:548)
// at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:1009)
//
```

History

#1 - 2023-05-22 18:56 - CD TEST-方永红

- Parent task set to #113422

http://cdiot@192.168.87.46/Pre_figure/Test_Log/Bug_118149-155

#2 - 2023-05-23 18:51 - CD FW-廖涛

■ Current conclusion

从日志看，是系统组件 androidx 库中抛出的异常，初步分析可能是系统异常导致的，需要进一步定位问题产生原因以及修复方案。

■ Next action

定位问题产生原因以及修复方案。

#3 - 2023-05-24 17:10 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
202295	general/platform/packages/apps/Settin gs	Pre_figure_turbox-c2130c-la1.1-qssi12 -dev	tao.liao@thundersoft.com
AF:Settings: Fix monkey test crash problem.TC-RID: 1201-0201813IssueID: TS-R-BUG-118154Change-Id: I9d4a9e1e6e1fdd60f21487b667b6a70d6974ebf7			

#4 - 2023-05-24 17:12 - 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 2023-05-24
- Root cause set to AndroidX 库问题。

■ Current conclusion

已处理，代码已入库。

■ My analysis

AndroidX 库问题。根据日志，在 View detachde 后，去掉 View 的动画，防止动画执行完成后的后置操作执行。

■ Next action

测试验证。

#5 - 2023-06-01 10:39 - CD TEST-方永红

- Status changed from *RESOLVED* to *VERIFIED*

- Verified Version set to 0106

6.1

验证通过

#6 - 2023-06-01 10:39 - CD TEST-方永红

- Status changed from *VERIFIED* to *CLOSED*