

Figure - Bug #113577

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10小时，出现CRASH: com.android.launcher3

2022-11-02 13:59 - CD Test赵飞

Status:	CLOSED	Start date:	2022-11-02
Priority:	Normal	Due date:	
Assignee:	CD Test赵飞	% Done:	100%
Category:	CD-APP	Estimated time:	0.00 hour
Target version:	VX1_MCE_FSE_V5.0_20221230	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:	2022-11-18
Reproducibility:	Frequently	Root cause:	编码问题
Test Type:	Monkey Test		

Description	
测试命令： 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-major nav 15 --pct-syskeys 5 --pct-appswitch 10 --pct-anyevent 10 --ignore-crashes -v -v -v 180000 2>/sdcard/error.txt 1>/sdcard/info.txt	
错误日志： // CRASH: com.android.launcher3 (pid 2531) // Short Msg: java.lang.NullPointerException // Long Msg: java.lang.NullPointerException: Attempt to invoke virtual method 'boolean com.android.launcher3.CellLayout.getClipChildren()' on a null object reference // Build Label: TC/figure_CN/figure:12/SKQ1.220201.001/1259:user/test-keys // Build Changelist: 1259 // Build Time: 1667239585000 // java.lang.NullPointerException: Attempt to invoke virtual method 'boolean com.android.launcher3.CellLayout.getClipChildren()' on a null object reference // at com.android.launcher3.folder.FolderAnimationManager.getAnimator(FolderAnimationManager.java:315) // at com.android.launcher3.folder.Folder.animateOpen(Folder.java:805) // at com.android.launcher3.folder.Folder.animateOpen(Folder.java:726) // at com.android.launcher3.touch.ItemClickHandler.onClickFolderIcon(ItemClickHandler.java:119) // at com.android.launcher3.touch.ItemClickHandler.onClick(ItemClickHandler.java:96) // at com.android.launcher3.touch.ItemClickHandler.\$r8\$lambda\$Sc3lcSovkrXGdCZtXy0f_A5Sz5VA(Unknown Source:0) // at com.android.launcher3.touch.ItemClickHandler\$\$ExternalSyntheticLambda2.onClick(Unknown Source:0) // at android.view.View.performClick(View.java:7441) // at android.view.View.performClickInternal(View.java:7418) // at android.view.View.onKeyUp(View.java:15275) // at android.view.KeyEvent.dispatch(KeyEvent.java:2878) // at android.view.View.dispatchKeyEvent(View.java:14478) // at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1959) // at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964) // at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964) // at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964) // at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964) // at com.android.launcher3.dragndrop.DragLayer.dispatchKeyEvent(DragLayer.java:120)	

```
// at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964)
// at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964)
// at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964)
// at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964)
// at com.android.internal.policy.DecorView.superDispatchKeyEvent(DecorView.java:502)
// at com.android.internal.policy.PhoneWindow.superDispatchKeyEvent(PhoneWindow.java:1880)
// at android.app.Activity.dispatchKeyEvent(Activity.java:4175)
// at com.android.launcher3.Launcher.dispatchKeyEvent(Launcher.java:2043)
// at com.android.internal.policy.DecorView.dispatchKeyEvent(DecorView.java:416)
// at android.view.ViewRootImpl$ViewPostImeInputStage.processKeyEvent(ViewRootImpl.java:6293)
// at android.view.ViewRootImpl$ViewPostImeInputStage.onProcess(ViewRootImpl.java:6159)
// at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:5641)
// at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:5698)
// at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:5664)
// at android.view.ViewRootImpl$AsyncInputStage.forward(ViewRootImpl.java:5829)
// at android.view.ViewRootImpl$InputStage.apply(ViewRootImpl.java:5672)
// at android.view.ViewRootImpl$AsyncInputStage.apply(ViewRootImpl.java:5886)
// at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:5645)
// at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:5698)
// at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:5664)
// at android.view.ViewRootImpl$InputStage.apply(ViewRootImpl.java:5672)
// at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:5645)
// at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:5698)
// at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:5664)
// at android.view.ViewRootImpl$AsyncInputStage.forward(ViewRootImpl.java:5862)
// at android.view.ViewRootImpl$ImeInputStage.onFinishedInputEvent(ViewRootImpl.java:6020)
// at android.view.inputmethod.InputMethodManager$PendingEvent.run(InputMethodManager.java:3158)
// at android.view.inputmethod.InputMethodManager.invokeFinishedInputEventCallback(InputMethodManager.java:2722)
// at android.view.inputmethod.InputMethodManager.finishedInputEvent(InputMethodManager.java:2713)
// at android.view.inputmethod.InputMethodManager$ImeInputEventSender.onInputEventFinished(InputMethodManager.java:3135)
// at android.view.InputEventSender.dispatchInputEventFinished(InputEventSender.java:154)
// at android.os.MessageQueue.nativePollOnce(Native Method)
// at android.os.MessageQueue.next(MessageQueue.java:335)
// at android.os.Looper.loopOnce(Looper.java:161)
// at android.os.Looper.loop(Looper.java:288)
// at android.app.ActivityThread.main(ActivityThread.java:7880)
// at java.lang.reflect.Method.invoke(Native Method)
// at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run(RuntimeInit.java:548)
// at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:1009)
//
```

History

#1 - 2022-11-02 13:59 - CD Test 赵飞

- File error.txt added
- File info.txt added

#2 - 2022-11-07 16:55 - CD FW 曹覃刚

- Category changed from CD-FW to CD-APP
- Assignee changed from CD FW 曹覃刚 to CD APP- 王营

#3 - 2022-11-10 11:00 - CD Test赵飞

- File Tlog.zip added

11月9号DB版本复现此问题，Tlog见附件

#4 - 2022-11-11 17:31 - CD APP-李德盛

- Status changed from New to ASSIGNED

- Assignee changed from CD APP-王莹 to CD APP-李德盛

#5 - 2022-11-12 11:25 - CD APP-李德盛

- % 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

快速重复打开关闭文件夹，launcher崩溃

■ My analysis

文件夹关闭动画结束前打开文件夹，关闭动画会清空view导致生成打开动画时拿不到view，抛空指针异常

■ Submit URL

<https://dev.thundercomm.com/gerriit/c/general/platform/packages/apps/Launcher3/+162206>

#6 - 2022-11-16 19:54 - CDTs-TEST 周婷

- Due date deleted (2022-11-09)

- Target version changed from VX1_MCE_FSE_V3.0_update_20221130 to VX1_MCE_FSE_V5.0_20221230

#7 - 2022-11-17 15:33 - CD APP-李德盛

- Status changed from ASSIGNED to RESOLVED

- Assignee changed from CD APP-李德盛 to CD Test赵飞

- Fixed Version set to 2022-11-18

#8 - 2022-11-18 10:42 - CD Test赵飞

- % Done changed from 100 to 70

#9 - 2022-11-22 10:02 - CD Test赵飞

11月18号DB版本未复现此问题

Monkey问题，继续跟踪2个版本

#10 - 2022-11-24 20:42 - CD Test赵飞

11月23号版本未复现此问题

Monkey问题，继续跟踪1个版本

#11 - 2022-11-25 11:37 - CD Test赵飞

- Status changed from RESOLVED to VERIFIED

- % Done changed from 70 to 80

11月24号Release版本未复现此问题
已跟踪3个版本未复现，关闭此问题

#12 - 2022-11-25 11:37 - CD Test赵飞
- Status changed from VERIFIED to CLOSED
- % Done changed from 80 to 100

#13 - 2022-12-22 20:52 - CD FW-王伟

Gerrit Merge Information :

ID	Project	Branch	Uploader
162206	general/platform/packages/apps/Launcher3	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	lids1211@thundersoft.com
FW:Launcher: Fix open folder crash1. Quickly and repeatedly open and close the folder, launcher crash.2. If open a folder that closing animation is running, closing animation will remove view, failed to create open animation.TC-RID: 1201-0205306IssueID: TS-R-BUG-113577Change-Id: I6ddacdbdfdbd64f1970aa8fc4da6668965f3891f			

Files				
error.txt	123 KB	2022-11-02	CD Test赵飞	
info.txt	11.7 MB	2022-11-02	CD Test赵飞	
Tlog.zip	45.1 MB	2022-11-10	CD Test赵飞	