

Figure - Bug #119084

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】125版本monkey异常停止

2023-07-24 10:35 - CD TEST-方永红

Status:	CLOSED	Start date:	2023-07-24
Priority:	High	Due date:	
Assignee:	物联网测试组_TSCD 王维	% Done:	0%
Category:	CD-FW	Estimated time:	0.00 hour
Target version:		Found Version:	0125
Need_Info:	--	Degraded:	--
Resolution:	--	Verified Version:	
Severity:	Critical	Fixed Version:	
Reproducibility:	Rarely	Root cause:	
Test Type:	Monkey Test		
Description			
【执行命令】			
monkey --pkg-blacklist-file /sdcard/blackList.txt --hprof --throttle 500 -s 1234567 --pct-touch 35 --pct-motion 25 --pct-appswitch 30 --pct-pinchzoom 5 --pct-trackball 0 --pct-anevent 5 --ignore-crashes --ignore-timeouts --ignore-security-exceptions --monitor-native-crashes --ignore-native-crashes --pct-syskeys 0 -v -v -v 32000000 2>/sdcard/error.txt 1>/sdcard/info.txt			
【测试结果】			
Device 2/3/4 monkey测试均异常停止，设备熄屏			

History

#1 - 2023-07-24 10:43 - CD TEST-方永红

/Pre_figure/Test_Log/125_724_017

#2 - 2023-07-26 15:41 - CD FW 曹覃刚
- Status changed from New to ASSIGNED

■ 我的分析

device 2
出现空指针异常导致system_server挂了

07-23 01:51:55.475 1550 1697 E AndroidRuntime: *** FATAL EXCEPTION IN SYSTEM PROCESS: android.display
07-23 01:51:55.475 1550 1697 E AndroidRuntime: java.lang.NullPointerException: Attempt to read from field 'int android.content.pm.ActivityInfo.screenOrientation' on a null object reference
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at
com.android.server.camera.CameraServiceProxy\$TaskStateHandler.onTaskMovedToFront(CameraServiceProxy.java:273)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at
com.android.server.wm.TaskChangeNotificationController.lambda\$new\$3(TaskChangeNotificationController.java:95)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.wm.TaskChangeNotificationController\$\$ExternalSyntheticLambda18.accept(Unknown Source:0)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at
com.android.server.wm.TaskChangeNotificationController.forAllLocalListeners(TaskChangeNotificationController.java:337)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at

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com.android.server.wm.TaskChangeNotificationController.notifyTaskMovedToFront(TaskChangeNotificationController.java:440)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.wm.TaskDisplayArea.onLeafTaskMoved(TaskDisplayArea.java:529)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.wm.Task.updateTaskMovement(Task.java:1552)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.wm.TaskDisplayArea.positionChildTaskAt(TaskDisplayArea.java:479)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.wm.TaskDisplayArea.positionChildAt(TaskDisplayArea.java:440)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.wm.Task.moveToFront(Task.java:5611)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.wm.ActivityRecord.moveFocusableActivityToTop(ActivityRecord.java:2901)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.wm.ActivityTaskManagerService.setFocusedTask(ActivityTaskManagerService.java:1922)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.wm.WindowManagerService.handleTaskFocusChange(WindowManagerService.java:8228)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at
com.android.server.wm.WindowManagerService.onPointerDownOutsideFocusLocked(WindowManagerService.java:8205)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.wm.WindowManagerService.access$1500(WindowManagerService.java:331)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.wm.WindowManagerService$H.handleMessage(WindowManagerService.java:5328)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at android.os.Handler.dispatchMessage(Handler.java:106)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at android.os.Looper.loopOnce(Looper.java:201)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at android.os.Looper.loop(Looper.java:288)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at android.os.HandlerThread.run(HandlerThread.java:67)
07-23 01:51:55.475 1550 1697 E AndroidRuntime: at com.android.server.ServiceThread.run(ServiceThread.java:44)
07-23 01:51:55.475 1550 1697 I am_crash: [1550,0,system_server,-1,java.lang.NullPointerException,Attempt to read from field 'int
android.content.pm.ActivityInfo.screenOrientation' on a null object reference,CameraServiceProxy.java,273]
07-23 01:51:56.717 1550 1697 I Process : Sending signal. PID: 1550 SIG: 9
07-23 01:51:57.004 684 684 I Zygote : Process 1550 exited due to signal 9 (Killed)
07-23 01:51:57.004 684 684 E Zygote : Exit zygote because system server (pid 1550) has terminated
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07-23 01:51:57.152 15480 15480 W Monkey : * Error: A RuntimeException occurred:
07-23 01:51:57.152 15480 15480 W Monkey : java.lang.RuntimeException: android.os.DeadSystemException
07-23 01:51:57.152 15480 15480 W Monkey : at android.hardware.input.InputManager.injectInputEvent(InputManager.java:1093)
07-23 01:51:57.152 15480 15480 W Monkey : at com.android.commands.monkey.MonkeyKeyEvent.injectEvent(MonkeyKeyEvent.java:133)
07-23 01:51:57.152 15480 15480 W Monkey : at com.android.commands.monkey.Monkey.runMonkeyCycles(Monkey.java:1219)
07-23 01:51:57.152 15480 15480 W Monkey : at com.android.commands.monkey.Monkey.run(Monkey.java:710)
07-23 01:51:57.152 15480 15480 W Monkey : at com.android.commands.monkey.Monkey.main(Monkey.java:570)
07-23 01:51:57.152 15480 15480 W Monkey : at com.android.internal.os.RuntimeInit.nativeFinishInit(Native Method)
07-23 01:51:57.152 15480 15480 W Monkey : at com.android.internal.os.RuntimeInit.main(RuntimeInit.java:355)
07-23 01:51:57.152 15480 15480 W Monkey : Caused by: android.os.DeadSystemException
07-23 01:51:57.152 15480 15480 W Monkey : ... 7 more
07-23 01:51:57.153 15480 15480 I Monkey : Events injected: 212382
07-23 01:51:57.153 15480 15480 I Monkey : :Sending rotation degree=0, persist=false
07-23 01:51:57.154 15480 15480 W Monkey : * Failed talking with activity manager!
07-23 01:51:57.154 15480 15480 I Monkey : // Generated profiling reports in /data/misc
07-23 01:51:57.154 15480 15480 I Monkey : :Dropped: keys=73 pointers=29 trackballs=0 flips=0 rotations=0
07-23 01:51:57.154 15480 15480 I Monkey : ## Network stats: elapsed time=38761335ms (0ms mobile, 0ms wifi, 38761335ms not connected)
07-23 01:51:57.155 15480 15480 W Monkey : ** System appears to have crashed at event 212382 of 12000000 using seed 1234567
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device 3
出现数组越界异常导致system_server挂了

```
07-21 23:40:48.379 1213 1574 E AndroidRuntime: *** FATAL EXCEPTION IN SYSTEM PROCESS: android.display
07-21 23:40:48.379 1213 1574 E AndroidRuntime: java.lang.IndexOutOfBoundsException: Index: 1, Size: 1
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at java.util.ArrayList.get(ArrayList.java:437)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at com.android.server.wm.WindowContainer.getActivity(WindowContainer.java:1544)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at com.android.server.wm.WindowContainer.getActivity(WindowContainer.java:1537)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at com.android.server.wm.WindowContainer.getActivity(WindowContainer.java:1533)
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07-21 23:40:48.379 1213 1574 E AndroidRuntime: at com.android.server.wm.WindowContainer.getTopActivity(WindowContainer.java:1653)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at com.android.server.wm.Task.getTopNonFinishingActivity(Task.java:1639)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at com.android.server.wm.Task.getTopNonFinishingActivity(Task.java:1635)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at com.android.server.wm.FreeFormWindowHelper\$3.run(FreeFormWindowHelper.java:409)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at android.os.Handler.handleCallback(Handler.java:938)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at android.os.Handler.dispatchMessage(Handler.java:99)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at android.os.Looper.loopOnce(Looper.java:201)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at android.os.Looper.loop(Looper.java:288)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at android.os.HandlerThread.run(HandlerThread.java:67)
07-21 23:40:48.379 1213 1574 E AndroidRuntime: at com.android.server.ServiceThread.run(ServiceThread.java:44)
07-21 23:40:48.381 1213 1574 I am_crash: [1213,0,system_server,-1,java.lang.IndexOutOfBoundsException,Index: 1, Size: 1,ArrayList.java,437]
07-21 23:40:48.398 1213 1574 I Process : Sending signal. PID: 1213 SIG: 9
07-21 23:40:48.726 678 678 I Zygote : Process 1213 exited due to signal 9 (Killed)
07-21 23:40:48.726 678 678 E Zygote : Exit zygote because system server (pid 1213) has terminated

07-21 23:40:48.796 8137 8137 W Monkey : * Error: A RuntimeException occurred:
07-21 23:40:48.797 8137 8137 W Monkey : java.lang.RuntimeException: android.os.DeadSystemException
07-21 23:40:48.797 8137 8137 W Monkey : at android.app.ActivityManager.getCurrentUser(ActivityManager.java:4043)
07-21 23:40:48.797 8137 8137 W Monkey : at com.android.commands.monkey.MonkeyActivityEvent.injectEvent(MonkeyActivityEvent.java:74)
07-21 23:40:48.797 8137 8137 W Monkey : at com.android.commands.monkey.Monkey.runMonkeyCycles(Monkey.java:1219)
07-21 23:40:48.797 8137 8137 W Monkey : at com.android.commands.monkey.Monkey.run(Monkey.java:710)
07-21 23:40:48.797 8137 8137 W Monkey : at com.android.commands.monkey.Monkey.main(Monkey.java:570)
07-21 23:40:48.797 8137 8137 W Monkey : at com.android.internal.os.RuntimeInit.nativeFinishInit(Native Method)
07-21 23:40:48.797 8137 8137 W Monkey : at com.android.internal.os.RuntimeInit.main(RuntimeInit.java:355)
07-21 23:40:48.797 8137 8137 W Monkey : Caused by: android.os.DeadSystemException
07-21 23:40:48.797 8137 8137 W Monkey : ... 7 more
07-21 23:40:48.797 8137 8137 I Monkey : Events injected: 120443
07-21 23:40:48.798 8137 8137 I Monkey : Sending rotation degree=0, persist=false
07-21 23:40:48.800 8137 8137 W Monkey : * Failed talking with activity manager!
07-21 23:40:48.800 8137 8137 I Monkey : // Generated profiling reports in /data/misc
07-21 23:40:48.801 8137 8137 I Monkey : Dropped: keys=8 pointers=19 trackballs=0 flips=0 rotations=0
07-21 23:40:48.801 8137 8137 I Monkey : ## Network stats: elapsed time=20399193ms (0ms mobile, 0ms wifi, 20399193ms not connected)
07-21 23:40:48.801 8137 8137 W Monkey : ** System appears to have crashed at event 120443 of 32000000 using seed 1234567

device 4
传的日志包时间为，07-21 18点 到 07-24 10点
测试同学反馈问题发生时间是，07-21 16点，缺少日志无法分析

- 下一步计划
修复device 2 和 device 3的崩溃异常

#3 - 2023-07-26 16:58 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
217785	general/platform/frameworks/base	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	caoqg0702@thundersoft.com

FW:SystemOptimization: Fixing the issue of Monkey abruptly stopping.1.Disable Camera Service2.Add reference checkTC-RID: 1201-0205101IssueID: TS-R-BUG-119084Change-Id: Icf998d40c1a6f01d0d214c09414365d9755ee6b4

#4 - 2023-07-27 23:44 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
218241	general/platform/frameworks/base	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
FW:SystemOptimization: Fixing the issue of Monkey abruptly stopping.1.Disable Camera Service2.Add reference checkTC-RID: 1201-0205101IssueID: TS-R-BUG-119084Change-Id: Icf998d40c1a6f01d0d214c09414365d9755ee6b4(cherry picked from commit 3c568294e14f6ece4ad02b7a3cf5d238c8c6913a)			

#5 - 2023-07-28 16:55 - CD TEST-方永红

7.28
准备使用0127版本monkey测试验证

#6 - 2023-07-28 16:57 - CD TEST-方永红
- Status changed from ASSIGNED to RESOLVED
- Assignee changed from CD FW 曹覃刚 to CD TEST-方永红

相关修改已合入0127版本

#7 - 2023-08-31 16:12 - CDTS_TEST 王成
- Assignee changed from CD TEST-方永红 to 物联网测试组_TSCD 王维

#8 - 2023-10-08 09:58 - 物联网测试组_TSCD 王维
- Status changed from RESOLVED to VERIFIED

0142之后已连续跟踪3个版本未复现，关闭

#9 - 2023-10-08 09:58 - 物联网测试组_TSCD 王维
- Status changed from VERIFIED to CLOSED