

Figure - Bug #117734

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.systemui (3)

2023-05-04 10:22 - CD TEST-方永红

Status:	CLOSED	Start date:	2023-05-04
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.C103(X103)
Need_Info:	--	Degrated:	No
Resolution:	FIXED	Verified Version:	FlatBuild_HH_MCE_FSE.M.D.user.01.00.C103(X103)
Severity:	Critical	Fixed Version:	2023-05-08
Reproducibility:	Rarely	Root cause:	更新控制中心媒体播放控件的时候，重复创建View
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 2500000 2>/sdcard/error.txt 1>/sdcard/info.txt

// CRASH: com.android.systemui (pid 1870)
// Short Msg: java.lang.OutOfMemoryError
// Long Msg: java.lang.OutOfMemoryError: Failed to allocate a 16 byte allocation with 1472960 free bytes and 1438KB until OOM, target
footprint 268435456, growth limit 268435456; giving up on allocation because <1% of heap free after GC.
// Build Label: HiPhi/PassengerDisplay_CN/PassengerDisplay:12/SKQ1.220201.001/3052:user/test-keys
// Build Changelist: 3052
// Build Time: 1682619940000
// java.lang.OutOfMemoryError: Failed to allocate a 16 byte allocation with 1472960 free bytes and 1438KB until OOM, target footprint
268435456, growth limit 268435456; giving up on allocation because <1% of heap free after GC.
//   at android.os.ThreadLocalWorkSource.setUid(ThreadLocalWorkSource.java:68)
//   at android.os.Looper.loopOnce(Looper.java:199)
//   at android.os.Looper.loop(Looper.java:288)
//   at android.os.HandlerThread.run(HandlerThread.java:67)
//
```

History

- #1 - 2023-05-04 10:24 - CD TEST-方永红

- File tlog_i ov0201017500006162025411a2212290000002151_000039_0503182417.tar.gz added

- File error.txt added
- #2 - 2023-05-04 10:40 - CD TEST-方永红

- Subject changed from 【AF】 【EVT3】 【Monkey】 Monkey测试48小时， 出现com.android.systemui (3) to 【AF】 【EVT3】 【Monkey】 Monkey测试48小时， 出现CRASH: com.android.systemui (3)
- #3 - 2023-05-04 10:54 - CD APP-王营

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

#4 - 2023-05-04 11:32 - CD TEST-方永红

- Severity changed from Normal to Critical

#5 - 2023-05-05 09:41 - CD FW 曹覃刚

- Category changed from CD-APP to CD-FW

- Status changed from New to ASSIGNED

#6 - 2023-05-05 19:26 - CD FW 曹覃刚

■ 当前的状态

SystemUI内存溢出, 从现有的日志中没有有效发现

■ 下一步计划

需要花时间跑monkey复现这个问题, 抓堆内存文件看一下, 定位问题点

#7 - 2023-05-06 17:42 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
197917	general/platform/frameworks/base	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	caoqg0702@thundersoft.com
AF:SystemUI: Fix the problem of memory leak caused by repeated creation of ViewHoder.TC-RID: 1201-0201903IssueID: TS-R-BUG-117734Change-Id: I49aa4021738eca2160cfa88feff41e37a4f3b7e3			

#8 - 2023-05-06 17:44 - CD FW 曹覃刚

- Status changed from ASSIGNED to RESOLVED

- Assignee changed from CD FW 曹覃刚 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 2023-05-08

- Root cause set to 更新控制中心媒体播放控件的时候, 重复创建ViewHoder, ViewHoder中持有Bitmap, Bitmap数量一直在增加导致内存泄露

#9 - 2023-05-10 10:56 - CD TEST-方永红

5.10

0098版本未复现

#10 - 2023-05-12 17:55 - CD TEST-方永红

5.12

0099未复现

#11 - 2023-05-15 13:50 - 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).202305130049

5.15
13日DB未复现

#12 - 2023-05-15 13:51 - CD TEST-方永红
- Status changed from VERIFIED to CLOSED

Files			
tlog_iov0201017500006162025411a2212290000002151_000039_0503182417.tar.gz	5.59 MB	2023-05-04	CD TEST-方永红
error.txt	382 KB	2023-05-04	CD TEST-方永红