

Figure - Bug #112711

测试 Test-IT # 110961 (New): V2.0功能测试
测试 Test-IT # 111047 (New): AF-V2.0-小窗模式

【AF】【EVT】【小窗模式】打开图库小窗后关闭->再直接全屏打开图库后关闭->再打开该图库小窗，此时有概率出现图库崩溃

2022-10-19 15:34 - CD TEST-方永红

Status:	CLOSED	Start date:	2022-10-19
Priority:	Normal	Due date:	2022-10-24
Assignee:	CD TEST-方永红	% Done:	100%
Category:	CD-APP	Estimated time:	0.00 hour
Target version:	VX1_MCE_FSE_V3.0_20221030	Found Version:	FlatBuild_VX1_MCE_xx.xx_FSE.D.userdebug.0.0.0.20221023
Need_Info:	--	Degrated:	No
Resolution:	FIXED	Verified Version:	FlatBuild_VX1_MCE_xx.xx_FSE.D.user.0.0.0.20221023
Severity:	Normal	Fixed Version:	2022-10-22
Reproducibility:	Every time	Root cause:	AOSP问题
Test Type:	IT		
Description			
【前提条件】			
1、设备已开机			
2、后台无应用			
【测试步骤】			
1、打开图库小窗后关闭			
2、再直接全屏打开图库后关闭			
3、打开该图库小窗			
【预期结果】			
3、正常打开图库小窗			
【实际结果】			
3、第三步中点击小窗模式后无响应，多次重复第三步有概率出现图库崩溃			
【复现率】			
50%			
【Log】			
Log见附件			

History

- #1 - 2022-10-19 16:14 - DL FW-张挽强
- Status changed from New to ASSIGNED
- Assignee changed from DL FW- 张挽强 to CD TEST- 方永红

分析：

10-19 02:06:28.110 10190 10314 E AndroidRuntime: java.lang.NullPointerException: Attempt to read from field 'com.android.gallery3d.glerenderer.Texture com.android.gallery3d.ui.AlbumSetSlidingWindow\$AlbumSetEntry.content' on a null object reference

10-19 02:06:28.110 10190 10314 E AndroidRuntime: at com.android.gallery3d.ui.AlbumSetSlotRenderer.renderContent(AlbumSetSlotRenderer.java:172)

10-19 02:06:28.110 10190 10314 E AndroidRuntime: at com.android.gallery3d.ui.AlbumSetSlotRenderer.renderSlot(AlbumSetSlotRenderer.java:134)

10-19 02:06:28.110 10190 10314 E AndroidRuntime: at com.android.gallery3d.ui.SlotView.renderItem(SlotView.java:325)

10-19 02:06:28.110 10190 10314 E AndroidRuntime: at com.android.gallery3d.ui.SlotView.render(SlotView.java:281)
10-19 02:06:28.110 10190 10314 E AndroidRuntime: at com.android.gallery3d.ui.GLView.renderChild(GLView.java:286)
10-19 02:06:28.110 10190 10314 E AndroidRuntime: at com.android.gallery3d.ui.GLView.render(GLView.java:236)
10-19 02:06:28.110 10190 10314 E AndroidRuntime: at com.android.gallery3d.app.AlbumSetPage\$1.render(AlbumSetPage.java:154)
10-19 02:06:28.110 10190 10314 E AndroidRuntime: at com.android.gallery3d.ui.GLRootView.onDrawFrameLocked(GLRootView.java:411)
10-19 02:06:28.110 10190 10314 E AndroidRuntime: at com.android.gallery3d.ui.GLRootView.onDrawFrame(GLRootView.java:355)
10-19 02:06:28.110 10190 10314 E AndroidRuntime: at android.opengl.GLSurfaceView\$GLThread.guardedRun(GLSurfaceView.java:1577)
10-19 02:06:28.110 10190 10314 E AndroidRuntime: at android.opengl.GLSurfaceView\$GLThread.run(GLSurfaceView.java:1272)

应用内部自己发生的空指针异常，目前没看到跟小窗相关的问题，请转给相应负责人员

#2 - 2022-10-19 16:15 - CD TEST-方永红

- Category changed from 窗口定制 to CD-APP

- Assignee changed from CD TEST-方永红 to CD APP-王营

#3 - 2022-10-21 10:35 - CD APP-黄棚

- Assignee changed from CD APP-王营 to CD APP-黄棚

#4 - 2022-10-21 11:03 - CDTs-TEST 周婷

- Due date set to 2022-10-24

#5 - 2022-10-21 16:04 - CD APP-黄棚

- Status changed from ASSIGNED to RESOLVED

- Assignee changed from CD APP-黄棚 to CD TEST-方永红

- % Done changed from 0 to 100

- Resolution changed from -- to FIXED

- Degraded changed from -- to No

- Fixed Version set to 2022-10-22

- Root cause set to AOSP问题

■ Current conclusion

已确定原因

■ My analysis

全屏模式，通过返回键返回，这个时候打开小窗是不会有问题的；

全屏模式，通过home按键进入桌面，这个时候打开小窗，100%会crash

分析原因是，返回键返回是结束了生命周期，但是通过home进入桌面，部分对象已经被回收，导致AlbumSetEntry为空

解决方案就是在AlbumSetEntry

■ Submit URL

<https://dev.thundercomm.com/gerriit/c/general/platform/packages/apps/Gallery2/+157102>

#6 - 2022-10-24 10:25 - CD TEST-方永红

- Status changed from RESOLVED to VERIFIED

- Verified Version set to FlatBuild_VX1_MCE_xx.xx_FSE.D.user.0.0.0.20221023.alpha

10.24 验证关闭

#7 - 2022-10-24 10:26 - CD TEST-方永红

- Status changed from VERIFIED to CLOSED

Gerrit Merge Information :

ID	Project	Branch	Uploader
157102	general/platform/packages/apps/Gallery2	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	huangpeng1216@thundersoft.com
FW:Gallery2: Fix the crash bug after multiple switching between Gallery2 small window and full screen mode1. Fix the crash bug after multiple switching between Gallery2 small window and full screen modeTC-RID: 1201-0300701IssueID: TS-R-DF-112711Change-Id: I239b9ca17a5bb0a81765d30619f291803e8826e7			

Files

tuku.txt	3.71 MB	2022-10-19	CD TEST-方永红
Phone-STS40X190122 2022-10-19 15-26-55.mp4	16.8 MB	2022-10-19	CD TEST-方永红