

Figure - Bug #117475

测试 Test-IT # 111062 (New): V3.0功能测试

测试 Test-IT # 111069 (New): AF-V3.0--Launcher/SystemUI-小窗模式入口

【AF】【EVT3】【小窗模式】网易云音乐，频繁切换小窗的状态或者移动其致四个角落，均会导致设备重启

2023-04-14 11:33 - CD TEST-方永红

Status:	CLOSED	Start date:	2023-04-14
Priority:	Urgent	Due date:	
Assignee:	CD TEST-方永红	% Done:	100%
Category:	窗口定制	Estimated time:	0.00 hour
Target version:		Found Version:	FlatBuild_HH_MCE_FSE.M.D.user.01.00.C103(X103)
Need_Info:	TEST	Degrated:	No
Resolution:	FIXED	Verified Version:	FlatBuild_HH_MCE_FSE.M.R.user.01.00.0095.C103(X103)
Severity:	Critical	Fixed Version:	2023-04-28
Reproducibility:	Every time	Root cause:	强制小窗的场景，复现了原生的问题，已优化
Test Type:	ST		
Description			
【测试步骤】			
1.打开网易云音乐			
2、频繁切换小窗的状态或者移动其致四个角落			
【预期结果】			
2、正常响应状态切换或者移动			
【实际结果】			
2、频繁切换小窗的状态或者移动其致四个角落，均会导致设备重启			

History

#1 - 2023-04-14 19:23 - CD FW-鲁凯峰

由于system_server挂了导致的重启

04-14 07:26:04.098 21012 21012 F DEBUG : pid: 17978, tid: 18000, name: android.anim >>> system_server <<<
04-14 07:26:04.098 21012 21012 F DEBUG : uid: 1000
04-14 07:26:04.098 21012 21012 F DEBUG : signal 6 (SIGABRT), code 1 (SI_QUEUE), fault addr -----
04-14 07:26:04.098 21012 21012 F DEBUG : Abort message: 'decStrong() called on 0xb400007b1d15e6a0 too many times'

目前还在分析中

#2 - 2023-04-15 19:53 - CD FW-鲁凯峰

user版本复现率很高,目前正在加log分析中

#3 - 2023-04-17 19:11 - CD FW-鲁凯峰

多decstrong问题:现在正在做排除法，今天晚上能确定从上层到surfacecontrol有没有问题。如果没问题，得去定位从上层到layer有没有问题。

#4 - 2023-04-19 15:15 - CD FW 曹覃刚

- Status changed from New to ASSIGNED
- Assignee changed from CD FW-鲁凯峰 to CD-DEV 唐军

#5 - 2023-04-19 20:07 - CD FW 曹覃刚

唐军的调查进展

可能原因: 多线程没加锁, 或者是原生代码有bug, 我们的场景让这个bug暴露出来了.

当前状态: 之前只能在user版本复现, 不方便调试. 目前修改代码让debug版本复现了, 由于修改libutils.so后底层库libhidlbase.so和libhidmemory.so调用libutils.so异常, 目前正常尝试让这两个库使用原来的libutils.so, 而我们需要debug库libbinder.so和libgui.so使用修改后的libutils.so来debug当前问题.

#6 - 2023-04-20 21:01 - CD FW 曹覃刚

唐军的调查进展

现状:

先在android.anim中创建的InputWindow后面释放时间, 和后在android.anim.lf中创建的InputWindow释放时机一致, 后创建的InputWindow居然与未释放的InputWindow地址相同.

下一步:

跟踪InputWindow释放时机.

#7 - 2023-04-23 19:53 - CD FW 曹覃刚

唐军的调查进展

当前进展:

规避修复方案调查中

下一步计划:

看看04/24能不能出个初版的修复方案出来

#8 - 2023-04-24 18:51 - CD FW 曹覃刚

唐军的调查进展

当前进展:

已做了个修复提交, 并起了VB编译任务

下一步计划:

待版本出来后依赖测试同学验证

编译任务链接:

http://10.0.76.24:8080/job/VerifyBuild_for_IOT_6490/3447/

#9 - 2023-04-25 09:38 - CD FW 曹覃刚

- Status changed from ASSIGNED to NEED_INFO
- Assignee changed from CD-DEV 唐军 to CD TEST-方永红
- Need_Info changed from -- to TEST

Hi 永红

请帮助使用下面的版本，验证此问题，谢谢

/Pre_figure/VerifyBuild/Pre_figure_turbox-c2130c-la1.1-qssi12-dev/20230424/202304241918-3448

#10 - 2023-04-25 15:07 - CD TEST-方永红

- Status changed from NEED_INFO to ASSIGNED

- Assignee changed from CD TEST-方永红 to CD FW 曹覃刚

4.25

【验证版本】

FlatBuild_HH_MCE_FSE.M.D.user.01.00.C103.202304241918

【验证结果】

验证失败

#11 - 2023-04-27 20:09 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
195902	general/platform/frameworks/native	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	caoqg0702@thundersoft.com
AF:MultiWindow: Fix the restart problem caused by small windowsTC-RID: 1201-0204601IssueID: TS-R-BUG-117475Change-Id: I961b2146cc82a8ce85bdaad6dda5a7ac3564f8fb			

#12 - 2023-04-27 20:10 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
195903	general/platform/frameworks/base	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	caoqg0702@thundersoft.com
AF:MultiWindow: Fix the restart problem caused by small windowsTC-RID: 1201-0204601IssueID: TS-R-BUG-117475Change-Id: I690ce9d68b828207862b0f3d38573fbbda607f48			

#13 - 2023-04-27 20:10 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
195905	general/platform/frameworks/av	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	caoqg0702@thundersoft.com
AF:MultiWindow: Fix the restart problem caused by small windowsTC-RID: 1201-0204601IssueID: TS-R-BUG-117475Change-Id: I352f123e9ab71e8cd90ed8496ad935265b026c1d			

#14 - 2023-04-27 20:10 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
195909	general/LA.QSSI/LINUX/android/ven dor/qcom/proprietary	Pre_figure_turbox-c2130c-la1.1-qssi12 -dev	caoqg0702@thundersoft.com
AF:MultiWindow: Fix the restart problem caused by small windowsTC-RID: 1201-0204601IssueID: TS-R-BUG-117475Change-Id: I6b59f8ae7c2eb0d7380045f36793b31b90980699			

#15 - 2023-04-27 20:17 - 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 2023-04-28
- Root cause set to 强制小窗的场景， 复现了原生的问题， 已优化

#16 - 2023-04-28 17:55 - CD TEST-方永红

- Status changed from RESOLVED to VERIFIED
- Verified Version set to FlatBuild_HH_MCE_FSE.M.R.user.01.00.0095.C103(X103)

4.28
验证通过

#17 - 2023-04-28 17:55 - CD TEST-方永红

- Status changed from VERIFIED to CLOSED

Files			
4141119.txt	4.2 MB	2023-04-14	CD TEST-方永红
Phone-STS40X190078 2023-04-14 11-11-49.mp4	21 MB	2023-04-14	CD TEST-方永红