

Figure - Bug #117421

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】 打开应用宝小窗， 按住顶部导航条， 小窗变为直角随后全屏显示

2023-04-12 17:45 - CD TEST-方永红

Status:	CLOSED	Start date:	2023-04-12
Priority:	Normal	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.R.user.01.00.0090.C103(X103)
Need_Info:	--	Degrated:	No
Resolution:	FIXED	Verified Version:	FlatBuild_HH_MCE_FSE.M.D.user.01.00.C103(X103)
Severity:	Normal	Fixed Version:	2023-04-19
Reproducibility:	Every time	Root cause:	产生问题的原因是由于activity在finish的时候,把Task
Test Type:	ST		
Description			
【前提条件】			
1、设备正常启动			
2、左手模式下			
【测试步骤】			
1、打开应用宝			
2、按住顶部导航条			
【预期结果】			
2、进入可移动模式			
【实际结果】			
2、小窗变为直角随后全屏显示			
【复现率】			
3/3			

History

#1 - 2023-04-17 20:41 - CD FW-肖磊

■ 当前的状态

离开freeform状态时， 可以观察到如下的log被打印

```
04-16 02:11:21.577 1145 2265 W FreeFormWindowHelper: Current Display FreeFormTask is Task{d125ae6 #45 type=standard
A=10100:com.tencent.android.qqdownloader U=0 visible=true mode=freeform translucent=false sz=3}
04-16 02:11:22.782 1145 1232 D FreeFormWindowHelper: refreshTipWindow mTipWindowTitle : freeform_top_left_tip_window
04-16 02:11:22.784 1145 1232 D FreeFormWindowHelper: Remove freefrom task=Task{d125ae6 #45 type=standard
A=10100:com.tencent.android.qqdownloader U=0 visible=true mode=fullscreen translucent=false sz=1}
```

打印出了堆栈信息

```
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: java.lang.Throwable
```

```
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at
com.android.server.wm.FreeFormWindowHelper.removeRootTaskReferenceIfNeeded(FreeFormWindowHelper.java:329)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at com.android.server.wm.Task.onConfigurationChangedInner(Task.java:2301)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at com.android.server.wm.Task.onConfigurationChanged(Task.java:2378)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at
com.android.server.wm.ConfigurationContainer.onRequestedOverrideConfigurationChanged(ConfigurationContainer.java:199)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at
com.android.server.wm.WindowContainer.onRequestedOverrideConfigurationChanged(WindowContainer.java:795)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at com.android.server.wm.ConfigurationContainer.setBounds(ConfigurationContainer.java:356)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at com.android.server.wm.Task.setBounds(Task.java:7673)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at com.android.server.wm.Task.setBounds(Task.java:3315)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at com.android.server.wm.Task.resize(Task.java:1051)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at
com.android.server.wm.ActivityTaskManagerService.resizeTask(ActivityTaskManagerService.java:2742)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at
com.android.server.wm.TaskPositioner$WindowPositionerEventReceiver.onInputEvent(TaskPositioner.java:171)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.view.InputEventReceiver.dispatchInputEvent(InputEventReceiver.java:260)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.view.InputEventReceiver.nativeConsumeBatchedInputEvents(Native Method)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.view.InputEventReceiver.consumeBatchedInputEvents(InputEventReceiver.java:240)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at
android.view.BatchedInputEventReceiver.doConsumeBatchedInput(BatchedInputEventReceiver.java:70)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at
android.view.BatchedInputEventReceiver$BatchedInputRunnable.run(BatchedInputEventReceiver.java:99)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.view.Choreographer$CallbackRecord.run(Choreographer.java:1120)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.view.Choreographer.doCallbacks(Choreographer.java:926)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.view.Choreographer.doFrame(Choreographer.java:851)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.view.Choreographer$FrameDisplayEventReceiver.run(Choreographer.java:1105)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.os.Handler.handleCallback(Handler.java:938)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.os.Handler.dispatchMessage(Handler.java:99)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.os.Looper.loopOnce(Looper.java:201)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.os.Looper.loop(Looper.java:288)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at android.os.HandlerThread.run(HandlerThread.java:67)
04-16 01:37:26.164 8980 9003 D FreeFormWindowHelper: at com.android.server.ServiceThread.run(ServiceThread.java:44)
04-16 01:37:26.165 8980 9003 D FreeFormWindowHelper: Remove freeform task=Task{88d571d #68 type=standard
A=10100:com.tencent.android.qqdownloader U=0 visible=true mode=fullscreen translucent=false sz=1}
```

■ 下一步动作

进一步调查根本原因

#2 - 2023-04-19 16:47 - CD FW-肖磊

- Assignee changed from CD FW-鲁凯峰 to CD FW-肖磊

#3 - 2023-04-20 10:05 - CD FW-肖磊

■ 当前进展

1. 通过对比其它应用的正常log，发现是因为拖动应用宝的时候，windowingMode被修改为了1（即fullscreen）。而拖动其它应用一直是5（freeform）
2. 应用宝以小窗形式打开后，先切换为mini态，再切换为默认态，问题就不存在了。

基于如上两点，正在调查是否是因为第一次打开的时候rootTask的windowingMode依然是fullscreen造成的

#4 - 2023-04-20 15:14 - CD FW-肖磊

■ 当前状态

该问题与<https://share.thundersoft.com/redmine/issues/117413> 是同一个原因，在启动应用宝的时候会连续启动3个Activity。需要保证freeform task启动的所有activity的windowingMode都是WINDOWING_MODE_FREEFORM

```
04-16 04:02:51.581 3900 5143 I wm_create_activity:
[0,18190453,46,com.tencent.android.qqdownloader/com.tencent.pangu.link.SplashActivity,android.intent.action.MAIN,NULL,NULL,270532608]
04-16 04:02:51.620 3900 7105 I wm_create_activity:
[0,17033942,46,com.tencent.android.qqdownloader/com.tencent.assistant.activity.SplashImplActivity,NULL,NULL,NULL,268500992]
04-16 04:02:51.764 3900 8353 I wm_create_activity:
[0,45834393,46,com.tencent.android.qqdownloader/com.tencent.assistantv2.activity.MainActivity,NULL,NULL,NULL,335544320]
```

■ 问题修改

<https://dev.thundercomm.com/gerrit/c/general/platform/frameworks/base/+194395>

#5 - 2023-04-20 15:18 - CD FW-肖磊

- Status changed from New to RESOLVED
- % Done changed from 0 to 100
- Degrated changed from -- to No
- Fixed Version set to 2023-04-19
- Root cause set to 产生问题的原因是由于activity在finish的时候,把Task所有的config都还原了导致的

#6 - 2023-04-20 15:19 - CD FW-肖磊

- Assignee changed from CD FW-肖磊 to CD TEST-方永红

#7 - 2023-04-20 16:57 - CD FW-肖磊

- Resolution changed from -- to FIXED

#8 - 2023-04-21 10:26 - 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).202304210449

4.21
验证通过

#9 - 2023-04-21 10:26 - CD TEST-方永红

- Status changed from VERIFIED to CLOSED

Files

Phone-STS40X190078 2023-04-12 17-43-58.mp4	5.37 MB	2023-04-12	CD TEST-方永红
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