

Figure - Bug #118047

Bug # 117821 (CLOSED): 【VC1】 【内部】 【0094】 【台架】 【EE环境】 【副屏】 系统无响应自动重启

IOVDEV-28927 【自动化测试】 【稳定性测试】 【VC1】 【副屏】 com.android.music ANR

2023-05-18 16:38 - CDTS-TEST 周婷

Status:	CLOSED	Start date:	2023-05-18
Priority:	Normal	Due date:	
Assignee:	CDTS-TEST 周婷	% Done:	0%
Category:	AUDIO-FW	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	01.00.0095
Resolution:	DUPLICATE	Degrated:	--
Severity:	Major	Verified Version:	
Reproducibility:	Occasionally	Fixed Version:	
Test Type:	Free Test	Root cause:	和117821问题一致
Description			
测试手順：			
副屏执行monkey稳定性测试			
预期结果：			
无黑卡死等严重问题发生，无Crash、ANR、Tombstone内存泄露等			
实际结果：			
com.android.music ANR			
副屏版本：			
01.00.0095.c103			

History

#1 - 2023-05-18 16:39 - CDTS-TEST 周婷

全量日志联系王成或者周婷

#2 - 2023-05-18 17:57 - CD FW 曹覃刚

- Category changed from CD-FW to 依赖客户及其供应商解决
- Status changed from New to NEED_INFO
- Assignee changed from CD FW 曹覃刚 to CDTS-TEST 周婷

Hi 周婷

与 #118045 一致 (客户jira票中此问题上传的日志与 #118045 相同)
客户上传的日志是实时日志，不是历史日志
请帮忙确认日志是否抓取正确以及上传正确

#3 - 2023-05-26 11:30 - CDTS_TEST 王成

#4 - 2023-05-26 11:30 - CDTS_TEST 王成

- Status changed from NEED_INFO to ASSIGNED

- Assignee changed from CDTS-TEST 周婷 to CD FW 曹覃刚

附件为客户提供的新日志

#5 - 2023-05-26 13:59 - CD FW 曹覃刚

- Category changed from 依赖客户及其供应商解决 to AUDIO-FW

- Assignee changed from CD FW 曹覃刚 to Multimedia组-RD3_TSCD 梁卿山

■ 我的分析

anr_2023-05-24-06-10-59-049

com.android.music ANR

下列3个线程相互持有对方等待的资源, 形成死锁, 堆栈信息是在处理Audio的焦点

"Thread-12" prio=5 tid=98 Blocked | group="main" sCount=1 ucsCount=0 flags=1 obj=0x13f45c10 self=0xb400007540147ef0 | sysTid=1809 nice=0 cgrp=default
sched=0/0 handle=0x72e0596cb0 | state=S schedstat=(330830792 368615844 2058) utm=20 stm=12 core=1 HZ=100 | stack=0x72e0493000-0x72e0495000
stackSize=1039KB | held mutexes=
at com.android.server.audio.MediaFocusControl.updateCurrentAudioFocus(MediaFocusControl.java:1309)
- waiting to lock <0x00482233> (a java.lang.Object) held by thread 155
at com.android.server.audio.AudioService\$IDCMicroFeedback.onAudioFocusIDCMicroChanged(AudioService.java:10884)
at com.android.server.audio.PlaybackActivityMonitor\$AudioIDCMicroRequestCallback.onAudioFocusRemoteChanged(PlaybackActivityMonitor.java:1156)
at com.android.server.audio.AudioIDCMicroNegotiator\$IDCMicroAudioFocusHandler.run(AudioIDCMicroNegotiator.java:507)
- locked <0x07fc6093> (a java.lang.Object)

"Binder:1501_1F" prio=5 tid=155 Blocked | group="main" sCount=1 ucsCount=0 flags=1 obj=0x16041d10 self=0xb4000075401f5c30 | sysTid=29764 nice=-10
cgrp=default sched=0/0 handle=0x72ddf3ccb0 | state=S schedstat=(147904671145 114393348631 934489) utm=10868 stm=3921 core=3 HZ=100 |
stack=0x72dde45000-0x72dde47000 stackSize=991KB | held mutexes=
at com.android.server.audio.PlaybackActivityMonitor.restoreVShapedPlayers(PlaybackActivityMonitor.java:629)
- waiting to lock <0x004acb69> (a java.lang.Object) held by thread 158
at com.android.server.audio.MediaFocusControl.restoreVShapedPlayers(MediaFocusControl.java:134)
at com.android.server.audio.FocusRequester.handleFocusGainFromRequest(FocusRequester.java:364)
at com.android.server.audio.MediaFocusControl.requestAudioFocus(MediaFocusControl.java:1048)
- locked <0x00482233> (a java.lang.Object)
at com.android.server.audio.AudioService.requestAudioFocus(AudioService.java:8412)
at android.media.IAudioService\$Stub.onTransact(IAudioService.java:1878)
at android.os.Binder.execTransactInternal(Binder.java:1179)
at android.os.Binder.execTransact(Binder.java:1143)

"Binder:1501_14" prio=5 tid=158 Blocked | group="main" sCount=1 ucsCount=0 flags=1 obj=0x160417e8 self=0xb400007540162020 | sysTid=20907 nice=0 cgrp=default
sched=0/0 handle=0x73234c4cb0 | state=S schedstat=(123640061396 96672619759 758987) utm=9164 stm=3199 core=2 HZ=100 | stack=0x73233cd000-0x73233cf000
stackSize=991KB | held mutexes=
at com.android.server.audio.AudioIDCMicroNegotiator\$IDCMicroAudioFocusHandler.notifyFocusState(AudioIDCMicroNegotiator.java:484)
- waiting to lock <0x07fc6093> (a java.lang.Object) held by thread 98
at com.android.server.audio.AudioIDCMicroNegotiator\$IDCMicroAudioFocusHandler.obtainFocusState(AudioIDCMicroNegotiator.java:474)
at com.android.server.audio.AudioIDCMicroNegotiator.requestIDCMicroAudioFocus(AudioIDCMicroNegotiator.java:621)
- locked <0x0f9449f0> (a java.lang.Object)

at com.android.server.audio.PlaybackActivityMonitor.requestAudioFocusToIDCM(PlaybackActivityMonitor.java:1253)
at com.android.server.audio.PlaybackActivityMonitor.playerEvent(PlaybackActivityMonitor.java:276)
- locked <0x004acb69> (a java.lang.Object)
at com.android.server.audio.AudioService.playerEvent(AudioService.java:10023)
at android.media.IAudioService\$Stub.onTransact(IAudioService.java:1268)
at android.os.Binder.execTransactInternal(Binder.java:1184)
at android.os.Binder.execTransact(Binder.java:1143)

■ 下一步计划
请Audio的同学检查焦点处理逻辑，修复这个问题

#6 - 2023-05-26 14:05 - Multimedia组-RD3_TSCD 梁卿山
- Status changed from ASSIGNED to RESOLVED
- Resolution changed from -- to DUPLICATE
- Root cause set to 和117821问题一致

HI ALL

该问题和以下问题一致，修复代码已经投入，请关闭该问题，谢谢！
<https://share.thundersoft.com/redmine/issues/117821>

#7 - 2023-05-26 14:06 - Multimedia组-RD3_TSCD 梁卿山
- Assignee changed from Multimedia组-RD3_TSCD 梁卿山 to CDTS-TEST 周婷

#8 - 2023-05-26 18:02 - CDTS-TEST 周婷

117821 处理

#9 - 2023-05-26 18:03 - CDTS-TEST 周婷
- Status changed from RESOLVED to VERIFIED
- Parent task set to #117821

#10 - 2023-06-02 18:27 - CD TEST-方永红
- Status changed from VERIFIED to CLOSED

Files

anr_2023-05-18-04-08-52-211	1.74 MB	2023-05-18	CDTS-TEST 周婷
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