

Figure - Bug #118167

【IOVISSUE-7273】【VC1】【质量】【副屏】短暂锁车上电后点击副屏QQ音乐播放按钮，显示被其他音源打断

2023-05-22 21:35 - CDTS_TEST 王成

Status:	CLOSED	Start date:	2023-05-22
Priority:	Normal	Due date:	
Assignee:	CDTS_TEST 王成	% Done:	0%
Category:	CD-FW	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	无
Resolution:	--	Degrated:	--
Severity:	Normal	Verified Version:	
Reproducibility:	Frequently	Fixed Version:	
Test Type:	ST	Root cause:	
Description			
【问题描述】：【VC1】【质量】【副屏】短暂锁车上电后点击副屏QQ音乐播放按钮，显示被其他音源打断 【前置条件】：车辆上电P档状态 【软件环境】：EE 【软件版本】：IDCM 03.02.0080.C101 【提报人】：王林辉 【操作步骤】：1.点击副屏，播放应用宝下载的QQ音乐 2.点击暂停按钮，NFC锁车1分钟，再次打开QQ音乐 【预期结果】：1.无次异常提示 【实际结果】：1.显示被其他音源异常打断 【问题频率】：偶发 【实车VN】：LJD8BC3F7P0000701 【发生时间】：2023/5/20 14：50 【数采仪】：0300124			

History

#1 - 2023-05-23 17:55 - Multimedia组-RD3_TSCD 梁卿山

- Status changed from New to ASSIGNED

HI ALL

该问题通过日志分析，发现是QQ申请焦点时，微服务转发焦点信息超时，导致QQ音乐的焦点获取失败，音乐暂停。

```
05-20 14:50:42.098 1512 1788 I MediaFocusControl: requestAudioFocus() from uid/pid 10099/5244 AA=USAGE_MEDIA/CONTENT_TYPE_MUSIC
clientId=android.media.AudioManager@76b43c4com.tencent.qqmusicplayerprocess.servicew.listener.AudioFocusListener$a@4e9c2ad
callingPack=com.tencent.qqmusic req=1 flags=0x0 sdk=29          QQ音乐播放
1413:05-20 14:50:43.093 1512 2812 D AudioService.PlaybackActivityMonitor: idcm_af:requestAudioFocusToIDCM:
event=2(PLAYER_STATE_STARTED)apc =AudioPlaybackConfiguration piid:71 deviceId:0 type:android.media.AudioTrack u/pid:10099/5244 state:idle
attr:AudioAttributes: usage=USAGE_MEDIA content=CONTENT_TYPE_MUSIC flags=0xA00 tags= bundle=null sessionId:41
1417:05-20 14:50:43.095 1512 2812 D AudioIDCMicroNegotiator: idcm_af:requestIDCMicroAudioFocus, streamtype= 3          QQ音乐申请焦点
1418:05-20 14:50:43.095 1512 2812 D AudioIDCMicroNegotiator: idcm_af:requestIDCMicroAudioFocus: AudioFocus_Media
1419:05-20 14:50:43.095 1512 2812 D AudioIDCMicroNegotiator: idcm_common:requestResult method = requestAudioFocus parameters =
{"functionInfo":{"IDCM_AudioFocus":"AudioFocus_Media"}}
1420:05-20 14:50:43.095 1512 2812 I MicroServiceManager: requestResult(requestAudioFocus) parameters
is{"functionInfo":{"IDCM_AudioFocus":"AudioFocus_Media"}}.
```

1421:05-20 14:50:43.095 1512 2812 D AudioIDCMicroNegotiator: idcm_af:updateAudioInfo
1422:05-20 14:50:43.096 1512 2812 D AudioIDCMicroNegotiator: idcm_af:obtainFocusState
1508:05-20 14:50:43.107 2044 6805 D MicroService: Send message to IDCM:SocketMessageBean{businessData='21930', srcService='FSEM_AudioService',
destService='IDCM_CarAudioService', messageType='0', uuid='1684565443096163004',
payloadData={"srcService":"FSEM_AudioService","dstService":"IDCM_CarAudioService","messageType":0,"uuid":1684565443096163004,"methodName":"requestAudioFocus","parameters":{"functionInfo":{"IDCM_AudioFocus":"AudioFocus_Media"}}}} 微服务通知中控

1702:05-20 14:50:43.137 2044 6809 I MicroService: onResponse(requestAudioFocus):
{ "functionInfo":{"IDCM_AudioFocus":"AudioFocus_Media","IDCM_AudioFocus_Result":"AUDIOFOCUS_REQUEST_GRANTED"}} 微服务收到消息
1810:05-20 14:50:43.696 1512 2812 W AudioIDCMicroNegotiator: idcm_warn: timeout for obtainFocusState: RequestInfosToIDCM{mPid=5244, mUid=10099}
1811:05-20 14:50:43.696 1512 2812 D AudioIDCMicroNegotiator: idcm_af:notifyFocusState -> notify
1812:05-20 14:50:43.696 1512 2812 D AudioIDCMicroNegotiator: idcm_af:obtainFocusState, return: 0 mIsTimeout= true time= 600 微服务转发消息超时
1813:05-20 14:50:43.696 1512 2812 D AudioService.PlaybackActivityMonitor: idcm_af:requestAudioFocusToIDCM -> stopPlayer: 71
1814:05-20 14:50:43.696 1512 2812 D AudioService.PlaybackActivityMonitor: idcm_af:stopPlayer apc= AudioPlaybackConfiguration piid:71 deviceId:0
type:android.media.AudioTrack u/pid:10099/5244 state:idle attr:AudioAttributes: usage=USAGE_MEDIA content=CONTENT_TYPE_MUSIC flags=0xA00
tags= bundle=null sessionId:41
1815:05-20 14:50:43.696 1512 2812 W AudioService.PlaybackActivityMonitor: idcm_warn: ====rejected by IDCM: PLAYER_STATE_STARTED
1817:05-20 14:50:43.696 1512 1793 D AudioIDCMicroNegotiator: idcm_af:wait message done -> onAudioFocusRemoteChanged
1818:05-20 14:50:43.696 1512 1793 D AudioService.PlaybackActivityMonitor: idcm_af:onAudioFocusRemoteChanged: 0 info=
RequestInfosToIDCM{mPid=5244, mUid=10099}
1819:05-20 14:50:43.696 1512 1793 D AS.AudioService: idcm_af:onAudioFocusIDCMicroChanged: 0 info: RequestInfosToIDCM{mPid=5244, mUid=10099}
1820:05-20 14:50:43.696 1512 1793 D MediaFocusControl: audio_idcm: updateCurrentAudioFocus: uid= 10099 fr = 10099 focusChange= -1 更新焦点, QQ音乐播放暂停

下一步：
需要AF组查看当前的微服务转发消息为什么超时。

#2 - 2023-05-23 19:01 - Multimedia组-RD3_TSCD 梁卿山
- Assignee changed from Multimedia组-RD3_TSCD 梁卿山 to CD FW 曹覃刚

#3 - 2023-05-24 16:11 - CD FW 曹覃刚
- Category changed from AUDIO-FW to CD-FW
- Assignee changed from CD FW 曹覃刚 to CD FW-程天颖

#4 - 2023-05-24 20:25 - CD FW-程天颖
- Status changed from ASSIGNED to NEED_INFO
- Assignee changed from CD FW-程天颖 to CDTS_TEST 王成

需要确定测试时的副屏版本号

根据现象观察，可能是由微设定消息串行导致消息阻塞，在00100版本进行了修复如果是小于00100的副屏版本，请使用新版本的副屏惊醒测试是否还存在该问题。

#5 - 2023-05-25 18:08 - CDTS_Test 吴诗雨

已同步

#6 - 2023-06-03 17:34 - CD TEST-方永红

- Status changed from NEED_INFO to RESOLVED

6.3

客户初步验证通过，继续跟踪中，先关闭

#7 - 2023-06-03 17:34 - CD TEST-方永红

- Status changed from RESOLVED to VERIFIED

#8 - 2023-06-03 17:34 - CD TEST-方永红

- Status changed from VERIFIED to CLOSED