

Status:	CLOSED	Start date:	2023-05-11
Priority:	High	Due date:	
Assignee:	CDTS-TEST 周婷	% Done:	0%
Category:	AUDIO-FW	Estimated time:	0.00 hour
Target version:		Found Version:	中控版本：03.02.0078.C101副屏版本：95 usedebug版本
Need_Info:	TEST	Degrated:	--
Resolution:	--	Verified Version:	
Severity:	Major	Fixed Version:	
Reproducibility:	Every time	Root cause:	
Test Type:	ST		

Description

【前提条件】

1、车机已上电，网络正常

2、车辆处于测试环境

【操作手順】

1、进入副屏遥控器应用，音量条处于非静音状态

2、点击音量按钮

【实际结果】

2、副屏音量条弹出，但是未变成静音icon

主屏的页面也为弹出OSD 音量条

【期望结果】

2、变成静音按钮后，保持静音状态，副屏音量条变成静音模式

【复归方法】无

【复现率】偶现

测试时间：20230510 主屏：18：22

副屏：3：53 左右

副屏版本：95 usedebug版本

副屏和主屏的日志请见附件，测试视频请见附件

【出现后是必现，只有重启副屏该现象才会消失】

History

#1 - 2023-05-12 10:54 - CD TPM-王祥林
- Assignee changed from CD TPM-王祥林 to Multimedia组-RD3_TSCD 梁卿山
#2 - 2023-05-12 10:55 - CD TPM-王祥林
- Category changed from CD-FW to AUDIO-FW
#3 - 2023-05-12 16:06 - Multimedia组-RD3_TSCD 梁卿山
- Status changed from New to ASSIGNED
- Assignee changed from Multimedia组-RD3_TSCD 梁卿山 to CDTS_Test 吴诗雨

根据当前的日志对比，在副屏调整音量后，中控未回复设置音量成功，导致了音量无法设置为静音。

正常日志：

```
05-12 15:59:55.775 1113 18232 D AudioIDCMicroNegotiator: idcm_volume:setIDCMicroVolume
05-12 15:59:55.776 1113 18232 D AudioIDCMicroNegotiator: idcm_common:requestResult method = setVolume parameters =
{"functionInfo":{"IDCM_VolumeValue_Media":"0"}}
05-12 15:59:55.776 1113 18232 I MicroServiceManager: requestResult(setVolume) parameters is{"functionInfo":{"IDCM_VolumeValue_Media":"0"}}.
05-12 15:59:55.789 2153 23881 D MicroService: Send message to IDCM:SocketMessageBean{businessData='21930', srcService='FSEM_AudioService',
destService='IDCM_CarAudioService', messageType='0', uuid='1683878395776530299',
payloadData={"srcService":"FSEM_AudioService","dstService":"IDCM_CarAudioService","messageType":0,"uuid":1683878395776530299,"methodName":"setVolume","p
arameters":{"functionInfo":{"IDCM_VolumeValue_Media":"0"}}}}
05-12 15:59:55.842 2153 23882 I MicroService: Receive message: SocketMessageBean{businessData='21930', srcService='IDCM_CarAudioService',
destService='FSEM_AudioService', messageType='1', uuid='1683878395776530299',
payloadData={"srcService":"IDCM_CarAudioService","dstService":"FSEM_AudioService","methodName":"setVolume","messageType":1,"uuid":1683878395776530299,"p
arameters":{"functionInfo":{"IDCM_VolumeValue_Media":"0"}}}}
05-12 15:59:55.842 2153 23882 I MicroService: onResponse(setVolume): {"functionInfo":{"IDCM_VolumeValue_Media":"0"}}
05-12 15:59:55.843 1113 20922 D AudioIDCMicroNegotiator: idcm_common:response from IDCM method = setVolume parameters =
{"functionInfo":{"IDCM_VolumeValue_Media":"0"}}
05-12 15:59:55.843 1113 20922 D AudioIDCMicroNegotiator: idcm_volume:onSetIDCMicroVolume mIsTimeout= false value = 0 isRequested=true
05-12 15:59:55.843 1113 18232 D AudioIDCMicroNegotiator: idcm_volume:setIDCMicroVolume return 0
```

异常日志：

```
3-53 副屏.log:31950:11-11 03:53:05.412 D/AS.AudioService( 1135): idcm_volume:setIDCMicroVolume(stream=3, index=0,
calling=com.thundercomm.remotecontrolservice)
3-53 副屏.log:31951:11-11 03:53:05.413 D/AudioIDCMicroNegotiator( 1135): idcm_volume:setIDCMicroVolume
3-53 副屏.log:31952:11-11 03:53:05.413 D/AudioIDCMicroNegotiator( 1135): idcm_common:requestResult method = setVolume parameters =
{"functionInfo":{"IDCM_VolumeValue_Media":"0"}}
3-53 副屏.log:31953:11-11 03:53:05.413 I/MicroServiceManager( 1135): requestResult(setVolume) parameters is{"functionInfo":{"IDCM_VolumeValue_Media":"0"}}.
3-53 副屏.log:31954:11-11 03:53:05.427 D/MicroService( 2022): Send message to IDCM:SocketMessageBean{businessData='21930', srcService='FSEM_AudioService',
destService='IDCM_CarAudioService', messageType='0', uuid='1668109985414484852',
payloadData={"srcService":"FSEM_AudioService","dstService":"IDCM_CarAudioService","messageType":0,"uuid":1668109985414484852,"methodName":"setVolume","p
arameters":{"functionInfo":{"IDCM_VolumeValue_Media":"0"}}}}
3-53 副屏.log:31956:11-11 03:53:06.014 D/AudioIDCMicroNegotiator( 1135): idcm_volume:setIDCMicroVolume return null
```

下一步

该问题需要中控分析为什么收到设置音量的消息，没有返回设置成功的消息。

#4 - 2023-05-17 15:18 - CDTS-TEST 周婷
- Assignee changed from CDTS_Test 吴诗雨 to Multimedia组-RD3_TSCD 梁卿山

```
393415 05-10 18:22:38.152 I/HCOMHAL ( 596):
{"srcService":"FSEM_AudioService","dstService":"IDCM_CarAudioService","messageType":0,"uuid":1668110021378319473,"methodName":"setVolume","parameters":{"fu
nctionInfo":

{"IDCM_VolumeValue_Media":"28"}
}}
393416 05-10 18:22:38.152 I/HCOMHAL ( 596): -----
393417 05-10 18:22:38.152 I/HCOMHAL ( 596): HandShake is not completed, ignore msg!
```

```
395804 05-10 18:22:39.809 I/HCOMHAL ( 596): -----
395805 05-10 18:22:39.809 I/HCOMHAL ( 596):
{"srcService":"FSEM_AudioService","dstService":"IDCM_CarAudioService","messageType":0,"uuid":"1668110023039399941","methodName":"setVolume","parameters":{"functionInfo":

{"IDCM_VolumeValue_Media":"30"}
}}
395806 05-10 18:22:39.809 I/HCOMHAL ( 596): -----
395807 05-10 18:22:39.809 I/HCOMHAL ( 596): HandShake is not completed, ignore msg!
```

Audio这边没有收到消息，看comhal的log好像是主副屏通信握手没有完成，帮忙分析一下

固定链接

YangWang7

Yang WANG 汪洋 添加了评论 - 2023/05/15 13:57

从EE云端日志分析，测试时间启动时间点是05-10 14:29左右。
从开机日志《Log_124_001_20230510143000_startup.log》分析，
启动后按正常流程握手成功：

01-01 08:00:16.912 596 633 I HCOMHAL : handShake check success!
6秒后因为没有收到副屏的心跳消息，判断心跳异常，判定握手失败，需要重新握手。
按照设计要求，之后所有消息都不进行处理。

11-11 00:00:27.665 596 632 W HCOMHAL : [heartbeatChecker]
11-11 00:00:27.666 596 632 D HCOMHAL : [onHeartbeatResult] Enter: isOK=0
11-11 00:00:27.666 596 632 D HCOMHAL : [onHeartbeatResult] End
需要副屏判断该特殊userdebug版本是否集成了程天颖的微服务心跳逻辑。
如果已经集成，为何这次启动握手成功后，6秒内没有收到心跳消息。

#5 - 2023-05-17 15:19 - CDTS-TEST 周婷
- Priority changed from Normal to High
- Severity changed from Normal to Major

#6 - 2023-05-17 15:26 - Multimedia组-RD3_TSCD 梁卿山
- Assignee changed from Multimedia组-RD3_TSCD 梁卿山 to CD FW-程天颖

HI 天颖

心跳问题，麻烦分析一下，谢谢！

#7 - 2023-05-17 18:56 - CD FW-程天颖
- Status changed from ASSIGNED to NEED_INFO
- Assignee changed from CD FW-程天颖 to CDTS-TEST 周婷
- Need_Info changed from -- to TEST

95版本的微服务使用的timer定时执行心跳任务，timer使用的系统时间定时执行任务，时间同步更改了系统时间可能会导致心跳断开连接，副屏于5月8日
对该问题进行了处理，使用handler执行心跳任务，心跳问题已解决。此次修改将集成于00100版本，后续请使用00100版本进行测试

#8 - 2023-05-18 17:04 - CDTS_TEST 王成
- Status changed from NEED_INFO to RESOLVED

#9 - 2023-05-18 17:04 - CDTS_TEST 王成
- Status changed from RESOLVED to VERIFIED

#10 - 2023-05-18 17:04 - CDTS_TEST 王成
- Status changed from VERIFIED to CLOSED

Files			
3-53 副屏.log	3.62 MB	2023-05-11	CDTS_Test 吴诗雨
18-22主屏.7z	2.61 MB	2023-05-11	CDTS_Test 吴诗雨
副屏遥控器.mp4	6.24 MB	2023-05-11	CDTS_Test 吴诗雨