

|                                                                                                                                                                                                                                                                                                                                                                          |              |                   |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------|-----------------|
| Status:                                                                                                                                                                                                                                                                                                                                                                  | CLOSED       | Start date:       | 2023-05-17      |
| Priority:                                                                                                                                                                                                                                                                                                                                                                | Normal       | Due date:         |                 |
| Assignee:                                                                                                                                                                                                                                                                                                                                                                | CDTS_TEST 王成 | % Done:           | 0%              |
| Category:                                                                                                                                                                                                                                                                                                                                                                | AUDIO-FW     | Estimated time:   | 0.00 hour       |
| Target version:                                                                                                                                                                                                                                                                                                                                                          |              |                   |                 |
| Need_Info:                                                                                                                                                                                                                                                                                                                                                               | TEST         | Found Version:    | 01.00.0095.c103 |
| Resolution:                                                                                                                                                                                                                                                                                                                                                              | --           | Degrated:         | --              |
| Severity:                                                                                                                                                                                                                                                                                                                                                                | Normal       | Verified Version: |                 |
| Reproducibility:                                                                                                                                                                                                                                                                                                                                                         | Frequently   | Fixed Version:    | 2023-05-18      |
| Test Type:                                                                                                                                                                                                                                                                                                                                                               | ST           | Root cause:       |                 |
| Description                                                                                                                                                                                                                                                                                                                                                              |              |                   |                 |
| <p>【前提条件】：副屏上电，wifi已连接通信正常，功放已连接通信正常</p> <p>【操作步骤】</p> <p>1.打开音乐播放器播放音乐</p> <p>2.副屏-设置-声音</p> <p>3.点按手势调节媒体音量调节条</p> <p>【实际结果】</p> <p>1.音量调节条回弹</p> <p>2.调节条位置与实际媒体音量不匹配</p> <p>【期望结果】</p> <p>1.音量调节条正常</p> <p>2.调节条位置与实际媒体音量匹配正常</p> <p>【备注】：中控升级到03.02.0080.c101出现此问题</p> <p>【应用版本】：</p> <p>【硬件版本号】：</p> <p>【中控版本号】：03.02.0080.c101</p> <p>【副屏版本号】：01.00.0095.c103</p> |              |                   |                 |

History

- #1 - 2023-05-17 17:12 - CDTS\_TEST 王成
- [ftp://cdiot@192.168.87.46/Pre\\_figure/Test\\_Log/Bug\\_118000/051505.tar.zip](ftp://cdiot@192.168.87.46/Pre_figure/Test_Log/Bug_118000/051505.tar.zip)
- #2 - 2023-05-18 10:26 - CD FW 曹覃刚
- Status changed from New to ASSIGNED
- Assignee changed from CD FW 曹覃刚 to CD FW-廖涛
- #3 - 2023-05-18 11:23 - CD FW-廖涛
- Category changed from CD-FW to AUDIO-FW

- Assignee changed from CD FW-廖涛 to Multimedia组-RD3\_TSCD 梁卿山

Hi, 卿山：

麻烦看下这个问题，从日志中分析，出错的时候，设置调整音量后，通过微服务发送给中控，并成功收到了回复，但是 AudioService 去设置音量的时候失败了，导致音量回弹。

日志文件为：

000066\_manual\_00031\_230515\_190219.log

关键信息：

05-15 19:02:41.341 1517 15304 D AudioIDCMicroNegotiator: idcm\_volume:setIDCMicroVolume return null  
05-15 19:02:41.342 1517 15304 W AS.AudioService: idcm\_warn: fail to set Vol: 37, response: null  
05-15 19:02:41.342 1517 15304 W AS.AudioService: idcm\_warn: exception: java.lang.Exception: fail to set Vol: 37  
05-15 19:02:41.365 1517 15304 I volume\_changed: [3,10,37,39,com.android.settings]  
05-15 19:02:41.366 18402 18443 I vol.Events: writeEvent level\_changed STREAM\_ALARM 7  
05-15 19:02:41.369 1517 15304 D AS.AudioService: idcm\_volume:==> use the old index: 10 isStreamMute = false

#4 - 2023-05-18 15:42 - Multimedia组-RD3\_TSCD 梁卿山

Hi all,

调节音量时，中控响应超过600ms，导致超时，返回为null。所以音量设置会失败。

1881:05-15 19:02:40.741 1517 15304 D AS.AudioService: idcm\_volume:setIDCMicroVolume(stream=3, index=37, calling=com.android.settings)  
1882:05-15 19:02:40.741 1517 15304 D AudioIDCMicroNegotiator: idcm\_volume:setIDCMicroVolume  
1883:05-15 19:02:40.741 1517 15304 D AudioIDCMicroNegotiator: idcm\_common:requestResult method = setVolume parameters =  
{ "functionInfo": { "IDCM\_VolumeValue\_Media": "37" } }  
1884:05-15 19:02:40.741 1517 15304 I MicroServiceManager: requestResult(setVolume) parameters is { "functionInfo": { "IDCM\_VolumeValue\_Media": "37" } }. 请求  
音量设置  
1885:05-15 19:02:40.745 2039 1915 D MicroService: Send message to IDCM:SocketMessageBean{businessData='21930', srcService='FSEM\_AudioService',  
destService='IDCM\_CarAudioService', messageType='0', uuid='1684148560741479519',  
payloadData={ "srcService": "FSEM\_AudioService", "dstService": "IDCM\_CarAudioService", "messageType": "0", "uuid": "1684148560741479519", "methodName": "setVolume", "p  
arameters": { "functionInfo": { "IDCM\_VolumeValue\_Media": "37" } } } }  
1886:05-15 19:02:40.773 2039 1916 I MicroService: Receive message: SocketMessageBean{businessData='21930', srcService='IDCM\_CarAudioService',  
destService='FSEM\_AudioService', messageType='1', uuid='1684148560741479519',  
payloadData={ "srcService": "IDCM\_CarAudioService", "dstService": "FSEM\_AudioService", "methodName": "setVolume", "messageType": "1", "uuid": "1684148560741479519", "p  
arameters": { "functionInfo": { "IDCM\_VolumeValue\_Media": "37" } } } }  
1887:05-15 19:02:40.774 2039 1916 I MicroService: onResponse(setVolume): { "functionInfo": { "IDCM\_VolumeValue\_Media": "37" } } 中控回复  
1923:05-15 19:02:41.341 1517 15304 D AudioIDCMicroNegotiator: idcm\_volume:setIDCMicroVolume return null 微服务未转发，导致超时  
1924:05-15 19:02:41.342 1517 15304 W AS.AudioService: idcm\_warn: fail to set Vol: 37, response: null

下一步

麻烦AF组看一下为什么微服务没有转发消息。

#5 - 2023-05-18 17:23 - CD FW-程天颖

- Assignee changed from Multimedia组-RD3\_TSCD 梁卿山 to CD FW-廖涛

#6 - 2023-05-19 14:12 - CD FW-廖涛

- Status changed from ASSIGNED to NEED\_INFO  
- Assignee changed from CD FW-廖涛 to CDTs\_TEST 王成  
- Need\_Info changed from -- to TEST  
- Fixed Version set to 2023-05-18

■ Current conclusion

当前问题是因为在接收到中控返回的音量消息的同时，有收到了时间同步的消息，而在旧版本中，时间同步需要 2s，导致 AudioService 音量设置接收消息超时（600ms），音量设置失败回弹。

时间同步慢的问题已经在最新的版本中处理了，提交如下：

<https://dev.thundercomm.com/gerrit/c/general/platform/vendor/thundercomm/apps/VehicleControl/+199510>  
<https://dev.thundercomm.com/gerrit/c/general/platform/vendor/thundercomm/apps/VehicleControl/+200974>

■ Next action

测试验证，若没有问题，可以让客户升级副屏版本到最新版进行验证。

#7 - 2023-05-23 14:50 - CDTS\_TEST 王成

在102版本合入的功能

#8 - 2023-05-23 15:00 - CDTS\_TEST 王成

- Status changed from NEED\_INFO to RESOLVED

#9 - 2023-05-23 15:00 - CDTS\_TEST 王成

- Status changed from RESOLVED to VERIFIED

#10 - 2023-05-23 15:00 - CDTS\_TEST 王成

- Status changed from VERIFIED to CLOSED

Files

|               |         |            |              |
|---------------|---------|------------|--------------|
| video(65).mp4 | 4.52 MB | 2023-05-17 | CDTS_TEST 王成 |
|---------------|---------|------------|--------------|