

Status:	CLOSED	Start date:	2023-05-30
Priority:	Normal	Due date:	2023-06-05
Assignee:	CDTS_TEST 王成	% Done:	0%
Category:	BSP	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	0095
Resolution:	--	Degrated:	--
Severity:	Normal	Verified Version:	
Reproducibility:	Frequently	Fixed Version:	
Test Type:	ST	Root cause:	
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，查看主屏和副屏音量 【实际结果】 2、主屏变成静音显示，副屏音量条未变成静音 【期望结果】 2、变成静音按钮后，副屏也变成静音显示 【复归方法】无 【复现率】5/5 测试时间：20230530 10：57 副屏版本：100 usedebug版本 副屏和主屏的日志请见附件，测试视频请见附件 主屏发送音量调节请求 Line 183850: 05-30 10:57:34.773 D/RemoteControlClient_SocketMessageUtil(4725): Send message to service finished. direction: 1, messageType: 19, json: {"type":"music","source":0,"token":"5rNqeZrxBDmB88m","value":20} Line 184366: 05-30 10:57:40.114 D/RemoteControlClient_SocketMessageUtil(4725): Send message to service finished. direction: 1, messageType: 19, json: {"type":"music","source":0,"token":"5rNqeZrxBDmB88m","value":0} Line 185193: 05-30 10:57:48.631 D/RemoteControlClient_SocketMessageUtil(4725): Send message to service finished. direction: 1, messageType: 19, json: {"type":"music","source":0,"token":"5rNqeZrxBDmB88m","value":20} Line 185850: 05-30 10:57:50.461 D/RemoteControlClient_SocketMessageUtil(4725): Send message to service finished. direction: 1, messageType: 19, json: {"type":"music","source":0,"token":"5rNqeZrxBDmB88m","value":0}			

History

- #1 - 2023-05-30 20:01 - CD FW 曹覃刚
- Status changed from New to ASSIGNED
- Assignee changed from CD FW 曹覃刚 to CD FW- 程天颖

Hi 天颖
帮忙检查下消息是否正常收到，并设置

#2 - 2023-05-31 16:25 - CD FW-程天颖

- Current conclusion
正在寻找关键log
- My analysis
可能由于异步操作时序问题引起遥控器app数据显示错误
- Next Step
确定问题原因

#3 - 2023-05-31 17:30 - CD FW-程天颖

- Current conclusion
已确定音量状态数据传输没有问题
- My analysis
最后一次调节音量时为
05-30 10:58:17.672 D/RemoteControlService(2394): Send message finished. direction: 16, messageType: 19, json:
{ "name": "music", "source": 0, "token": "5rNqeZrxBDmB88m", "type": "volume_change", "value": 0 }
- My analysis
后续的音量查询状态为
05-30 10:58:25.508 D/RemoteControlService(2394): Send message finished. direction: 16, messageType: 23, json:
{ "source": 0, "token": "5rNqeZrxBDmB88m", "type": "current_volume", "value": [{ "name": "music", "value": 0, "value_max": 39 }, { "name": "alarm", "value": 0, "value_max": 7 }, { "name": "ring", "value": 0, "value_max": 7 }] }
- My analysis
中控收到的状态为：
05-30 10:59:11.444 D/RemoteControlClient_SocketMessageUtil(4725): after parseEvent, json
is [{ "source": 0, "token": "5rNqeZrxBDmB88m", "type": "current_volume", "value": [{ "name": "music", "value": 0, "value_max": 39 }, { "name": "alarm", "value": 0, "value_max": 7 }, { "name": "ring", "value": 0, "value_max": 7 }] }]
- Next action
分析为什么通知栏显示的状态错误

#4 - 2023-05-31 19:04 - CDTS-TEST 周婷
- Due date set to 2023-06-05

#5 - 2023-06-01 21:15 - CD FW-程天颖

- Current conclusion
已定位音量调整代码位置，正在梳理音量调的音量变化逻辑
- My analysis
音量条的调节位置位于VolumeDialogControllerImpl中,AudioServiced.postVolumeChanged()调用mController.volumeChanged(),然后通知主线程走到VolumeDialogControllerImpl.onVolumeChangedW(),
- Next action
分析错误的原因

#6 - 2023-06-02 18:04 - CD FW-程天颖

■ Current conclusion

对bug进行了复现，出现了音量回弹

■ My analysis

副屏audio向中控发送音量变更请求，微服务创建socket失败，导致音量回调弹

```
05-30 10:56:57.151 D/MicroService( 2126): Send message to IDCM:SocketMessageBean{businessData='21930', srcService='FSEM_AudioService',
destService='IDCM_CarAudioService', messageType='0', uuid='1685415417140610610',
payloadData={"srcService":"FSEM_AudioService","dstService":"IDCM_CarAudioService","messageType":0,"uuid":1685415417140610610,"methodName":"setVolume","p
arameters":{"functionInfo":{"IDCM_VolumeValue_Media":"0"}}}}
05-30 10:56:57.152 W/System.err( 2126): java.net.SocketException: Connection reset
05-30 10:56:57.152 W/System.err( 2126):   at java.net.SocketOutputStream.socketWrite(SocketOutputStream.java:121)
05-30 10:56:57.152 W/System.err( 2126):   at java.net.SocketOutputStream.write(SocketOutputStream.java:149)
05-30 10:56:57.152 W/System.err( 2126):   at com.thundercomm.microservice.util.SocketMessageUtil.sendMessage(SocketMessageUtil.java:58)
05-30 10:56:57.152 W/System.err( 2126):   at
com.thundercomm.microservice.MicroSocketClient.lambda$sendMessage$0$MicroSocketClient(MicroSocketClient.java:74)
05-30 10:56:57.152 W/System.err( 2126):   at com.thundercomm.microservice.MicroSocketClient$$ExternalSyntheticLambda1.run(Unknown Source:4)
05-30 10:56:57.152 W/System.err( 2126):   at java.lang.Thread.run(Thread.java:920)
05-30 10:56:57.222 W/[64991.324300] audit( 0): audit_lost=64382631 audit_rate_limit=5 audit_backlog_limit=64
```

■ Next action

分析为什么网络出现异常

#7 - 2023-06-02 18:25 - CD FW-程天颖

- Assignee changed from CD FW-程天颖 to CD_BSP 彭文亮

Hi,文亮，帮忙分析一下，为什么会出现System.err(2126): java.net.SocketException: Connection reset

#8 - 2023-06-02 18:26 - CD FW-程天颖

- Category changed from CD-FW to BSP

#9 - 2023-06-02 19:58 - CD_BSP 彭文亮

- Assignee changed from CD_BSP 彭文亮 to CDTS_TEST 王成

Connection reset，如果是以太网的问题，应该是由丢帧问题引起的。

今天发出的release106版本已经将车载以太网相关的问题的patch更新。

建议测试再测试一次。

#10 - 2023-06-03 15:01 - CD TEST-方永红

- Assignee changed from CDTS_TEST 王成 to CD_BSP 彭文亮

6.3

106版本上仍能复现

#11 - 2023-06-03 17:04 - CD FW-程天颖

- Category changed from BSP to 依赖中控解决

- Assignee changed from CD_BSP 彭文亮 to CD TEST-方永红

ignore comment#11

#12 - 2023-06-03 17:16 - CD FW-程天颖
- Category changed from 依赖中控解决 to BSP
- Assignee changed from CD TEST-方永红 to CD_BSP 彭文亮

#13 - 2023-06-03 18:39 - CD LC 陶洪普
- Status changed from ASSIGNED to NEED_INFO
- Assignee changed from CD_BSP 彭文亮 to CD TEST-方永红

解析 副屏-10-57.7z 主屏-10-57.7z 日志

1. 两份日志是logcat 日志,没有 tcpdump文件,看不到报文交互信息

2. 从副屏-10-57.7z看,在发生java.net.SocketException: Connection reset前,没有Eth link 链路异常信息打印. 无tcpdump信息,无法分析 "Connection reset" 原因.

05-30 10:56:57.151 D/MicroService(2126): Send message to IDCM:SocketMessageBean{businessData='21930', srcService='FSEM_AudioService', destService='IDCM_CarAudioService', messageType='0', uuid='1685415417140610610', payloadData={"srcService":"FSEM_AudioService","dstService":"IDCM_CarAudioService","messageType":0,"uuid":"1685415417140610610","methodName":"setVolume","parameters":{"functionInfo":{"IDCM_VolumeValue_Media":"0"}}}}

05-30 10:56:57.152 W/System.err(2126): java.net.SocketException: Connection reset

05-30 10:56:57.152 W/System.err(2126): at java.net.SocketOutputStream.socketWrite(SocketOutputStream.java:121)

05-30 10:56:57.152 W/System.err(2126): at java.net.SocketOutputStream.write(SocketOutputStream.java:149)

3. 在6/3合入Fix Etheri问题后, 反馈"106版本上仍能复现",但未上传日志和tcpdump信息. 未能全和5/30日志信息是否一致.

Next,请上传日志(包括tcpdump),谢谢!

#14 - 2023-06-06 13:48 - CD_BSP 彭文亮
- Assignee changed from CD TEST-方永红 to CDTS_TEST 王成

#15 - 2023-06-06 20:26 - CDTS_TEST 王成
- File 118374.png added

客户回复：
经产品决议，去掉音量调节功能，该问题在后续版本无需继续跟踪

#16 - 2023-06-06 20:27 - CDTS_TEST 王成
- Status changed from NEED_INFO to RESOLVED

#17 - 2023-06-06 20:27 - CDTS_TEST 王成
- Status changed from RESOLVED to VERIFIED

#18 - 2023-06-06 20:27 - CDTS_TEST 王成
- Status changed from VERIFIED to CLOSED

Files			
10-57.mp4	13 MB	2023-05-30	CDTS_TEST 王成
副屏-10-57.7z	234 KB	2023-05-30	CDTS_TEST 王成
主屏-10-57.7z	1.36 MB	2023-05-30	CDTS_TEST 王成

