

Figure - Bug #118209

【BPS】【蓝牙】副屏未连接中控，连接蓝牙耳机一直播放在线视频，蓝牙连接自动断开了（蓝牙耳机还有电）

2023-05-24 15:40 - 物联网测试组_CDTS 唐霞

Status:	CLOSED	Start date:	2023-05-24
Priority:	Normal	Due date:	
Assignee:	物联网测试组_CDTS 唐霞	% Done:	0%
Category:	LC	Estimated time:	0.00 hour
Target version:		Found Version:	FlatBuild_HH_MCE_FSE.M.R.user.01.00.0102
Need_Info:	--	Degraded:	--
Resolution:	--	Verified Version:	
Severity:	Normal	Fixed Version:	
Reproducibility:	Frequently	Root cause:	
Test Type:	Free Test		
Description			
【前置条件】 副屏未连接中控			
【测试步骤】 连接蓝牙耳机（蓝牙耳机电量100%），打开哔哩哔哩播放在线视频			
【预期结果】 视频播放正常，蓝牙耳机连接正常			
【测试结果】 视频暂停播放进入屏保状态，蓝牙耳机连接断开（再次手动连接后蓝牙耳机电量40%）			

History

#1 - 2023-05-24 15:43 - 物联网测试组_CDTS 唐霞
- Assignee changed from Multimedia组-RD3_TSCD 梁卿山 to CD LC 陶洪普

#2 - 2023-05-24 19:02 - 物联网测试组_CDTS 唐霞
- Category set to BSP

#3 - 2023-05-29 11:29 - CD LC 陶洪普

bugreport-PassengerDisplay_CN-SKQ1.220201.001-2023-05-23-22-38-46.zip

从Bugreport中看到两次连接，
09:35:36 ~ 15:28:12
22:11:58 ~ 22:26:48
连接的设备是 "EDIFIER W281BT", MAC 60:F4:3A:B2:E8:8D

audio.device.bt_a2dp {audio.device.bt_a2dp, (05-23 09:35:36.172), (android.uid.system, 0, 1000), (address=60:F4:3A:B2:E8:8D, event#=put, name=EDIFIER W281BT, state=connected)} {audio.device.bt_a2dp, (05-23 15:28:12.020), (android.uid.system, 0, 1000), (address=60:F4:3A:B2:E8:8D, event#=remove, name=EDIFIER W281BT, state=disconnected)} {audio.device.bt_a2dp, (05-23 22:11:58.188), (android.uid.system, 0, 1000), (address=60:F4:3A:B2:E8:8D, event#=put, name=EDIFIER W281BT, state=connected)} {audio.device.bt_a2dp, (05-23 22:26:48.585), (android.uid.system, 0, 1000), (address=60:F4:3A:B2:E8:8D, event#=remove, name=EDIFIER W281BT, state=disconnected)}

对于断开原因： 从log中显示 对端断开。

05-23 15:28:12.859 1000 1407 1407 D CompanionDeviceManagerService: 60:F4:3A:B2:E8:8D disconnected w/ reason: (1101) Remote request

05-23 22:26:49.461 1000 1407 1407 D CompanionDeviceManagerService: 60:F4:3A:B2:E8:8D disconnected w/ reason: (1101) Remote request

从bugreport未看到其他信息。

#4 - 2023-05-29 11:37 - CD LC 陶洪普

- Status changed from New to ASSIGNED

- Assignee changed from CD LC 陶洪普 to 物联网测试组_CDTs 唐霞

请提供复现这个问题时的

1. btsnoop

在开发者选项中选择HCI，打开HCI日志

2. logcat

Turn off Bluetooth

adb pull system/etc/Bluetooth/bt_stack.conf

Edit bt_stack.conf file:

(1)set all trace levels from 2 to 6

(2)LoggingV=--v=10 (must enable this log, delete mask '#' flag)

(3)LoggingVModule=--vmodule=*/btm/*=1,btm_ble_multi*=2,*/bta/gatt/*=1,*/stack/gatt/*=1,*/stack/smp/*=1,btif_ble*=1 (must enable this log, delete mask '#' flag)

Sample:

TRC_BTM=6

TRC_HCI=6

TRC_L2CAP=6

TRC_RFCOMM=6

TRC_OBEX=6

TRC_AVCT=6

TRC_AVDT=6

TRC_AVRC=6

TRC_AVDT_SCB=6

TRC_AVDT_CCB=6

TRC_A2D=6

TRC_SDP=6

TRC_SMP=6

TRC_BTAPP=6

TRC_BTIF=6

TRC_BNEP=6

TRC_PAN=6

TRC_HID_HOST=6

TRC_HID_DEV=6

This is Log configuration for new C++ code using LOG macros.

See libchrome/base/logging.h for description on how to configure your logs.

sample configuration:

LoggingV=--v=10

LoggingVModule=--vmodule=*/btm/*=1,btm_ble_multi*=2,*/bta/gatt/*=1,*/stack/gatt/*=1,*/stack/smp/*=1,btif_ble*=1

adb root

adb remount

```
adb push bt_stack.conf /system/etc/Bluetooth/bt_stack.conf
adb logcat -v threadtime >DUT-logcat.txt
```

```
logcat -L -b all -v threadtime -v printable -v uid -d
```

打开Bluetooth，执行用例

将logcat 和 btsnoop 保存下来

```
adb pull /data/misc/Bluetooth/logs/xxx_snoop.cfa
```

#5 - 2023-05-29 11:41 - CD LC 陶洪普

从上面日志信息 bugreport-PassengerDisplay_CN-SKQ1.220201.001-2023-05-23-22-38-46.zip 显示对端请求断开

```
05-23 15:28:12.859 1000 1407 1407 D CompanionDeviceManagerService: 60:F4:3A:B2:E8:8D disconnected w/ reason: (1101) Remote request
05-23 22:26:49.461 1000 1407 1407 D CompanionDeviceManagerService: 60:F4:3A:B2:E8:8D disconnected w/ reason: (1101) Remote request
```

请确认相同情况下，该耳机与其他参考设备连接，相同用例，是否有该现象？
如果不存在，请帮忙复现，抓取logcat, bt snoop来分析，谢谢！

#6 - 2023-06-02 11:26 - CDTs-TEST 周婷

请正确流转bug状态

#7 - 2023-06-02 11:26 - CDTs-TEST 周婷
- Category changed from BSP to LC
- Assignee changed from 物联网测试组_CDTs 唐霞 to CD LC 陶洪普

#8 - 2023-06-02 17:02 - 短距组_SSRDCNJ 蒋俊杰

现有log证明是对端发起断开，非本地蓝牙问题。
【结论】：对端问题，非本地问题。

#9 - 2023-06-02 17:10 - 短距组_SSRDCNJ 蒋俊杰
- Status changed from ASSIGNED to NEED_INFO
- Assignee changed from CD LC 陶洪普 to 物联网测试组_CDTs 唐霞

#10 - 2023-06-25 19:25 - 物联网测试组_CDTs 唐霞
- Status changed from NEED_INFO to RESOLVED

无法复现，关闭问题单。

#11 - 2023-06-25 19:26 - 物联网测试组_CDTs 唐霞
- Status changed from RESOLVED to VERIFIED

#12 - 2023-06-25 19:26 - 物联网测试组_CDTs 唐霞

- Status changed from VERIFIED to CLOSED

Files

bugreport-PassengerDisplay_CN-SKQ1.220201.001-2023-05-23-22-38-46.zip	6.32 MB	2023-05-24	物联网测试组_CDTS 唐霞
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