

Figure - Bug #118973

【AF】【VC1】【台架】【副屏】副屏QQ语音中，切换语音通道蓝牙→听筒→外放（此过程听筒和外放没有声音输出）；蓝牙→外放→听筒（此过程中声音输出正常）

2023-07-04 16:17 - 物联网测试组_TSCD 王维

Status:	CLOSED	Start date:	2023-07-04
Priority:	Normal	Due date:	
Assignee:	物联网测试组_TSCD 王维	% Done:	0%
Category:	AUDIO-FW	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	0118
Resolution:	WONTFIX	Degrated:	--
Severity:	Normal	Verified Version:	0727DB
Reproducibility:	Every time	Fixed Version:	
Test Type:	ST	Root cause:	在蓝牙切换至听筒时，增加焦点申请
Description			
【环境信息】 台架 【前提条件】 1.设备上电工作正常 2.已下载QQ 3.副屏已连接蓝牙音箱或耳机 【操作步骤】 1.副屏接到QQ语音来电处于通话中 2.在QQ语音界面切换音源输出方式：蓝牙→听筒→外放 3.在QQ语音界面切换音源输出方式：蓝牙→外放→听筒 【实际结果】 2.听筒和外放没有声音输出 3.声音输出正常 【期望结果】 声音能以当前选择的方式正常输出			

History

#1 - 2023-07-05 17:50 - BSP组-RD3_TSCD 罗聪

- File 2.txt added

- Assignee changed from BSP组-RD3_TSCD 罗聪 to Multimedia组-RD3_TSCD 梁卿山

hi 卿山:

这个现象如下：

语音通话过程中，连接蓝牙耳机，蓝牙耳机正常出声。

蓝牙切换到听筒这个时候听筒没有声音了，

然后从听筒切换到喇叭，这个时候喇叭没有输出。

从喇叭切换为蓝牙，此时蓝牙有声音，从蓝牙直接切换到喇叭有声音，再从喇叭切换到听筒也是有声音的，再切换为蓝牙，也是有声音的。

log请看 《2.txt》这个log这个log中大概时间点是 14:06:00 在屏幕上点击蓝牙切换到听筒的选项。

07-05 14:06:03.283 811 811 D audio_hw_primary: select_devices: changing use case audio-record-voip input device from(177: bt-sco-mic-wb, acdb 38) to (124: handset-mic, acdb 4)

07-05 14:06:03.283 811 811 D audio_hw_primary: disable_audio_route: reset and update mixer path: audio-record-voip bt-sco-wb

07-05 14:06:03.288 2324 2447 D Tile.BluetoothTile: handleUpdateState: true, connected: true, isTransient: false

07-05 14:06:03.290 0 0 I [10302.067499] afe_close: port_id = 0x400f

07-05 14:06:03.294 0 0 I [10302.071509] btfrm_slim_disable_ch: port:0, grp: 0, ch->grph:0x0, ch->ch_hdl:0x1f

07-05 14:06:03.297 811 811 D sound_trigger_hw: handle_audio_ec_ref_enabled: Enter

07-05 14:06:03.297 811 811 D sound_trigger_hw: handle_audio_ec_ref_enabled: Exit audio ec ref=0

07-05 14:06:03.297 811 811 D soundtrigger: audio_extn_sound_trigger_update_ec_ref_status: update audio echo ref status false

07-05 14:06:03.297 2324 2447 D Tile.BluetoothTile: handleUpdateState: true, connected: true, isTransient: false

07-05 14:06:03.299 811 811 D soundtrigger: audio_extn_sound_trigger_update_stream_status: uc_info->id 34 of type 1 for Event 2, with Raise=1

07-05 14:06:03.299 811 811 D soundtrigger: audio_extn_sound_trigger_update_stream_status: send event 12: usecase id 34, type 1

07-05 14:06:03.299 811 811 I sound_trigger_platform: platform_stdev_check_and_update_concurrency: Received STREAM event, event type 12, usecase type 3

07-05 14:06:03.299 811 811 D sound_trigger_platform: platform_stdev_get_capture_device: Device = 0x80000004

07-05 14:06:03.299 811 811 D sound_trigger_platform: platform_stdev_get_capture_device: Available device = 0x80000004

07-05 14:06:03.299 811 811 D sound_trigger_platform: platform_stdev_check_and_update_concurrency: dedicated path 1, reset backend 1, tx 1, rx 0, concurrency session not allowed

07-05 14:06:03.299 811 811 D hardware_info: hw_info_append_hw_type : device_name = bt-sco-mic-wb

07-05 14:06:03.299 811 811 D audio_hw_primary: disable_snd_device: snd_device(177: bt-sco-mic-wb)

07-05 14:06:03.299 811 811 D msm8974_platform: platform_split_snd_device: snd_device(177) num devices(0) new_snd_devices(0)

07-05 14:06:03.299 811 811 I soundtrigger: audio_extn_sound_trigger_update_device_status: device 0xb1 of type 1 for Event 0, with Raise=1

07-05 14:06:03.299 811 811 I sound_trigger_platform: platform_stdev_check_and_update_concurrency: Received DEVICE event, event type 0, usecase type 3

07-05 14:06:03.299 811 811 D sound_trigger_platform: platform_stdev_get_capture_device: Device = 0x80000004

07-05 14:06:03.299 811 811 D sound_trigger_platform: platform_stdev_get_capture_device: Available device = 0x80000004

07-05 14:06:03.299 811 811 D sound_trigger_platform: platform_stdev_check_and_update_concurrency: dedicated path 1, reset backend 1, tx 0, rx 0, concurrency session allowed

07-05 14:06:03.299 811 811 D sound_trigger_platform: platform_stdev_get_capture_device: Device = 0x80000004

07-05 14:06:03.299 811 811 D sound_trigger_platform: platform_stdev_get_capture_device: Available device = 0x80000004

07-05 14:06:03.299 811 811 I msm8974_platform: platform_check_and_set_capture_codec_backend_cfg:txbecf: afe: bitwidth 16, samplerate 16000, channel 1 format 1, backend_idx 8 usecase = 34 device (handset-mic)

07-05 14:06:03.299 811 811 I msm8974_platform: platform_check_capture_codec_backend_cfg:txbecf: afe: Codec selected backend: 8 current bit width: 16 and sample rate: 16000, channels 1 format 1

07-05 14:06:03.299 811 811 W msm8974_platform: platform_check_capture_codec_backend_cfg:txbecf: afe: Use default bw and sr for voice/voip calls and for unprocessed/camera source

07-05 14:06:03.299 811 811 I msm8974_platform: platform_check_capture_codec_backend_cfg:txbecf: afe: current backend bit_width 16 sample_rate 48000 channels 1, format 0

07-05 14:06:03.299 811 811 I msm8974_platform: platform_check_capture_codec_backend_cfg:txbecf: afe: Codec backend needs to be updated. new bit width: 16 new sample rate: 48000 new channel: 1 new format: 1

07-05 14:06:03.299 811 811 I msm8974_platform: platform_set_codec_backend_cfg:befc: afe: bitwidth 16, samplerate 48000 channels 1 format 1, backend_idx 8 device (handset-mic)

07-05 14:06:03.299 811 811 D audio_hw_primary: check_usecases_capture_codec_backend:befc: force routing 0

07-05 14:06:03.299 811 811 D hardware_info: hw_info_append_hw_type : device_name = handset-mic

07-05 14:06:03.300 811 811 D msm8974_platform: platform_split_snd_device: snd_device(124) num devices(0) new_snd_devices(0)

07-05 14:06:03.300 811 811 D audio_hw_primary: enable_snd_device: snd_device(124: handset-mic)

07-05 14:06:03.300 811 811 D msm8974_platform: platform_get_island_cfg_on_device:island cfg status on snd_device = (handset-mic 0)

07-05 14:06:03.300 811 811 D soundtrigger: audio HAL using same device 124 as ST

07-05 14:06:03.300 811 811 I soundtrigger: audio_extn_sound_trigger_update_device_status: device 0x7c of type 1 for Event 1, with Raise=1

07-05 14:06:03.300 811 811 I sound_trigger_platform: platform_stdev_check_and_update_concurrency: Received DEVICE event, event type 1, usecase type 3

07-05 14:06:03.300 811 811 D sound_trigger_platform: platform_stdev_get_capture_device: Device = 0x80000004

07-05 14:06:03.300 811 811 D sound_trigger_platform: platform_stdev_get_capture_device: Available device = 0x80000004

07-05 14:06:03.300 811 811 D sound_trigger_platform: platform_stdev_check_and_update_concurrency: dedicated path 1, reset backend 1, tx 1, rx 0, concurrency session not allowed

07-05 14:06:03.300 811 811 D audio_route: Apply path: handset-mic

07-05 14:06:03.300 811 811 D sound_trigger_hw: handle_audio_ec_ref_enabled: Enter

07-05 14:06:03.300 811 811 D sound_trigger_hw: handle_audio_ec_ref_enabled: Exit audio ec ref=1

07-05 14:06:03.300 811 811 D soundtrigger: audio_extn_sound_trigger_update_ec_ref_status: update audio echo ref status true
07-05 14:06:03.300 811 811 D audio_route: Apply path: echo-reference-voip bt-sco-wb
07-05 14:06:03.302 811 811 D msm8974_platform: platform_set_echo_reference: enabling echo-reference-voip bt-sco-wb
07-05 14:06:03.302 811 811 D soundtrigger: audio HAL using same device 124 as ST
07-05 14:06:03.302 811 811 D soundtrigger: audio_extn_sound_trigger_update_stream_status: uc_info->id 34 of type 1 for Event 3, with Raise=1
07-05 14:06:03.302 811 811 D soundtrigger: audio_extn_sound_trigger_update_stream_status: send event 13: usecase id 34, type 1
07-05 14:06:03.302 811 811 I sound_trigger_platform: platform_stdev_check_and_update_concurrency: Received STREAM event, event type 13, usecase type 3
07-05 14:06:03.302 811 811 D sound_trigger_platform: platform_stdev_get_capture_device: Device = 0x80000004
07-05 14:06:03.302 811 811 D sound_trigger_platform: platform_stdev_get_capture_device: Available device = 0x80000004
07-05 14:06:03.302 811 811 D sound_trigger_platform: platform_stdev_check_and_update_concurrency: dedicated path 1, reset backend 1, tx 1, rx 0, concurrency session not allowed
07-05 14:06:03.302 811 811 D audio_hw_utils: audio_extn_utils_send_app_type_cfg: usecase->in_snd_device handset-mic
07-05 14:06:03.302 811 811 D msm8974_platform: platform_split_snd_device: snd_device(124) num devices(0) new_snd_devices(0)
07-05 14:06:03.302 811 811 D audio_hw_utils: audio_extn_btscsco_get_sample_rate:Not a BT SCO device, need not update sampling rate
07-05 14:06:03.302 811 811 I audio_hw_utils: send_app_type_cfg_for_device CAPTURE app_type 69946, acdb_dev_id 4, sample_rate 16000, snd_device_be_idx 194
07-05 14:06:03.302 811 811 D msm8974_platform: platform_split_snd_device: snd_device(124) num devices(1) new_snd_devices(0)
07-05 14:06:03.302 811 811 D audio_hw_utils: audio_extn_btscsco_get_sample_rate:Not a BT SCO device, need not update sampling rate
07-05 14:06:03.302 1540 1572 W System : A resource failed to call close.

关键log应该是这一段
谢谢！

#2 - 2023-07-26 15:46 - Multimedia组-RD3_TSCD 梁卿山
- Status changed from New to RESOLVED
- Assignee changed from Multimedia组-RD3_TSCD 梁卿山 to 物联网测试组_TSCD 王维
- Resolution changed from -- to FIXED
- Root cause set to 在蓝牙切换至听筒时，增加焦点申请

Hi ALL

该问题已经在最新版本解决，请使用最新版本验证，谢谢!

#3 - 2023-07-27 15:23 - 物联网测试组_TSCD 王维
- Status changed from RESOLVED to VERIFIED
- Verified Version set to 0727DB

验证结果：PASS
验证次数：10次
验证方法：按bug复现步骤执行

#4 - 2023-07-27 15:23 - 物联网测试组_TSCD 王维
- Status changed from VERIFIED to CLOSED

#5 - 2023-07-31 15:49 - CD TEST-方永红
- Category changed from BSP to AUDIO-FW
- Status changed from CLOSED to New

- Assignee changed from 物联网测试组_TSCD 王维 to Multimedia组-RD3_TSCD 梁卿山

0731DB 发现该问题，且必现

- #6 - 2023-08-02 10:16 - Multimedia组-RD3_TSCD 梁卿山
- Status changed from New to RESOLVED

- Assignee changed from Multimedia组-RD3_TSCD 梁卿山 to 物联网测试组_TSCD 王维

- Resolution changed from FIXED to WONTFIX

Hi ALL

该问题在jira上同IOVDEV-36642，该问题是需求问题，暂时不做处理。

- #7 - 2023-08-31 16:08 - CDTS_TEST 王成
- Status changed from RESOLVED to VERIFIED

IOVDEV-36642 BUG已关闭

- #8 - 2023-08-31 16:08 - CDTS_TEST 王成
- Status changed from VERIFIED to CLOSED

Files			
16.txt	5.48 MB	2023-07-04	物联网测试组_TSCD 王维
2.txt	4.51 MB	2023-07-05	BSP组-RD3_TSCD 罗聪