

Figure - Bug #118746

测试 Test-ST # 111337 (New): ST测试总票  
测试 Test-ST # 116840 (New): 中控联调测试-AF

【AF】 【EVT3】 【Monkey】 【AUDIO】 Monkey测试后，副屏音视频播放异常

2023-06-12 17:30 - CD TEST-方永红

|                                                                                                                             |                |                   |                  |
|-----------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|------------------|
| Status:                                                                                                                     | CLOSED         | Start date:       | 2023-06-12       |
| Priority:                                                                                                                   | High           | Due date:         |                  |
| Assignee:                                                                                                                   | 物联网测试组_TSCD 王维 | % Done:           | 0%               |
| Category:                                                                                                                   | AUDIO-FW       | Estimated time:   | 0.00 hour        |
| Target version:                                                                                                             |                | Found Version:    | 0109             |
| Need_Info:                                                                                                                  | --             | Degrated:         | --               |
| Resolution:                                                                                                                 | FIXED          | Verified Version: |                  |
| Severity:                                                                                                                   | Major          | Fixed Version:    |                  |
| Reproducibility:                                                                                                            | Occasionally   | Root cause:       | 118506同伴，请关闭该问题。 |
| Test Type:                                                                                                                  | ST             |                   |                  |
| Description                                                                                                                 |                |                   |                  |
| 【测试版本】<br>中控：0088<br>副屏：0109                                                                                                |                |                   |                  |
| 【测试情况】<br>monkey结束后，静止6小时（至少）<br>播放QQ音乐->QQ音乐不可播放<br>播放腾讯视频->腾讯视频播放无声、后面突然快速播放（无声）<br>播放本地音乐->不可播放、进度条不动<br>中控播放音乐->正常有声音输出 |                |                   |                  |

History

#1 - 2023-06-12 17:32 - CD TEST-方永红

【历史日志】  
[ftp://cdiot@192.168.87.46/Pre\\_figure/Test\\_Log/118746](ftp://cdiot@192.168.87.46/Pre_figure/Test_Log/118746)

#2 - 2023-06-12 17:40 - Multimedia组-RD3\_TSCD 梁卿山

HI ALL

根据当前日志分析：  
没有声音的原因是因为audio相关服务卡死，反复重启中。

000471\_manual\_00036\_230612\_162858.log:1855:06-12 16:29:01.661 19851 19851 W AudioSystem: AudioPolicyService server died!  
000471\_manual\_00036\_230612\_162858.log:1856:06-12 16:29:01.661 19851 19912 W AudioSystem: AudioFlinger server died!  
000471\_manual\_00036\_230612\_162858.log:1857:06-12 16:29:01.661 19923 27592 W AudioSystem: AudioPolicyService server died!  
000471\_manual\_00036\_230612\_162858.log:1859:06-12 16:29:01.661 19923 27573 W AudioSystem: AudioFlinger server died!  
000471\_manual\_00036\_230612\_162858.log:1867:06-12 16:29:01.662 28624 32141 W AudioSystem: AudioPolicyService server died!  
000471\_manual\_00036\_230612\_162858.log:1868:06-12 16:29:01.662 31223 336 W AudioSystem: AudioPolicyService server died!

发现有以下异常bug，发现adsp报错，然后导致了audio.service crash。

```
06-12 16:28:59.722 0 0 E [252298.464901] q6asm_memory_map_regions: timeout. waited for memory_map
06-12 16:28:59.722 0 0 E [252298.464908] q6asm_audio_client_buf_alloc_contiguous: CMD Memory_map_regions failed -110 for size 7680
06-12 16:28:59.722 0 0 E [252298.464911] q6asm_memory_unmap: Do not send null mem handle to DSP
06-12 16:28:59.722 0 0 E : [252298.465033] Audio Start: Buffer Allocation failed rc = -22
06-12 16:28:59.722 0 0 E : [252298.465038] msm-pcm-dsp soc:qcom,msm-pcm: ASoC: soc:qcom,msm-pcm hw params failed: -12
06-12 16:28:59.722 0 0 E : [252298.465046] KONA Media1: ASoC: hw_params FE failed -12
06-12 16:28:59.723 0 0 E [252298.465552] q6asm_callback: cmd = 0x10bcd returned error = 0x1
06-12 16:28:59.723 0 0 E [252298.465573] __q6asm_cmd: DSP returned error[ADSP_EFAILED] opcode 68557
06-12 16:28:59.723 2485 2733 E audio_hw_primary: pcm_open_prepare_helper: cannot set hw params: Out of memory
06-12 16:28:59.723 2485 2733 D audio_hw_primary: disable_audio_route: reset and update mixer path: deep-buffer-playback
06-12 16:28:59.723 2485 2733 E soundtrigger: audio_extn_sound_trigger_update_stream_status: invalid input device 0x0, for event 2
06-12 16:28:59.723 2485 2733 D soundtrigger: audio_extn_sound_trigger_update_stream_status: uc_info->id 0 of type 0 for Event 2, with Raise=1
06-12 16:29:00.468 2507 2523 I TimeCheck: requesting tombstone for pid: 2485
06-12 16:29:00.468 2485 2485 I libc : Requested dump for tid 2485 (audio.service)
06-12 16:29:00.791 664 664 I tombstoned: received crash request for pid 2485
```

下一步：  
该问题需要audio bsp 去分析调查

#3 - 2023-06-14 11:38 - Multimedia组-RD3\_TSCD 梁卿山  
- Status changed from New to ASSIGNED  
- Assignee changed from Multimedia组-RD3\_TSCD 梁卿山 to CD BSP汪凯

Hi 汪凯  
  
麻烦分析一下，谢谢！

#4 - 2023-06-21 10:13 - CD TEST-方永红

与118506一样  
adsp内存有问题  
在118506中跟踪

#5 - 2023-08-02 17:31 - Multimedia组-RD3\_TSCD 梁卿山  
- Status changed from ASSIGNED to RESOLVED  
- Assignee changed from CD BSP汪凯 to 物联网测试组\_TSCD 王维  
- Resolution changed from -- to FIXED  
- Root cause set to 118506同伴， 请关闭该问题。

Hi ALL  
  
118506已经修复， 请关闭该问题。

#6 - 2023-08-03 09:45 - CD TEST-方永红

- Status changed from *RESOLVED* to *VERIFIED*

#7 - 2023-08-03 09:45 - **CD TEST-方永红**

- Status changed from *VERIFIED* to *CLOSED*

**Files**

|                                                                          |         |            |             |
|--------------------------------------------------------------------------|---------|------------|-------------|
| 1620.txt                                                                 | 11.3 MB | 2023-06-12 | CD TEST-方永红 |
| tlog_iov0201017500006162025411a2212290000002271_000471_0612163007.tar.gz | 10.2 MB | 2023-06-12 | CD TEST-方永红 |