

Figure - Bug #119339

【AF】【EVT3】【MTBF】0804DB版本MTBF测试异常重启，且一直卡在启动动画界面无法正常启动

2023-08-31 17:26 - 物联网测试组_TSCD 王维

Status:	ASSIGNED	Start date:	2023-08-31
Priority:	Normal	Due date:	
Assignee:	Multimedia组-RD3_TSCD 梁卿山	% Done:	0%
Category:	AUDIO-FW	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	0804DB
Resolution:	--	Degrated:	--
Severity:	Normal	Verified Version:	
Reproducibility:	Rarely	Fixed Version:	
Test Type:	ST	Root cause:	
Description			
跑测时长约10天，出现异常时间点20230831 15：56：16			

History

- #1 - 2023-10-31 09:46 - CD FW 曹覃刚
- Assignee changed from CD TPM-王祥林 to CD FW-程天颖
- #2 - 2023-11-02 14:50 - CD FW-廖涛
- Category changed from CD-FW to AUDIO-FW
- Status changed from New to ASSIGNED
- Assignee changed from CD FW-程天颖 to Multimedia组-RD3_TSCD 梁卿山

■ My analysis

从重启后的日志看，是因为 audio service 启动失败，导致系统无法正常启动。错误日志如下：

```
08-31 15:56:51.635  0  0 I [2324649.834120] init: starting service 'vendor.audio-hal'...
08-31 15:56:51.639  0  0 I [2324649.842916] init: starting service 'audioserver'...
08-31 15:56:51.647  0  0 I [2324649.851072] init: processing action (init.svc.audioserver=running) from (/system/etc/init/audioserver.rc:38)
08-31 15:56:51.647  0  0 I [2324649.851419] init: Command 'start vendor.audio-hal-4-0-msd' action=init.svc.audioserver=running
(/system/etc/init/audioserver.rc:40) took 0ms and failed: service vendor.audio-hal-4-0-msd not found
08-31 15:56:51.647  0  0 I [2324649.851552] init: Command 'start audio_proxy_service' action=init.svc.audioserver=running
(/system/etc/init/audioserver.rc:41) took 0ms and failed: service audio_proxy_service not found
08-31 15:56:51.647  0  0 I [2324649.851661] init: Command 'start vendor.audio-hal-2-0' action=init.svc.audioserver=running
(/system/etc/init/audioserver.rc:43) took 0ms and failed: service vendor.audio-hal-2-0 not found
08-31 15:56:51.647  0  0 I [2324649.851788] init: Command 'start audio-hal-2-0' action=init.svc.audioserver=running (/system/etc/init/audioserver.rc:44) took
0ms and failed: service audio-hal-2-0 not found
08-31 15:56:51.672 10167 10167 F libc  : Fatal signal 6 (SIGABRT), code -1 (SI_QUEUE) in tid 10167 (android.hardware), pid 10167 (android.hardware)
08-31 15:56:51.709  0  0 I [2324649.913223] binder: 10168:10168 ioctl 40046210 7ff6cd5eb4 returned -22
08-31 15:56:51.709  0  0 I [2324649.913253] binder: 10168:10168 ioctl 40046210 7ff6cd5ed4 returned -22
08-31 15:56:51.727  0  0 E [2324649.929339] init: Control message: Could not find 'android.hardware.audio.effect@6.0::IEffectsFactory/default' for
ctl.interface_start from pid: 536 (/system/bin/hw/servicemanager)
08-31 15:56:51.727  0  0 E [2324649.930952] init: Control message: Could not find 'android.hardware.audio.effect@6.0::IEffectsFactory/default' for
ctl.interface_start from pid: 536 (/system/bin/hw/servicemanager)
08-31 15:56:51.747  0  0 I [2324649.950442] logd: logdr: UID=1041 GID=1005 PID=10175 n tail=0 logMask=8 pid=10167 start=0ns deadline=0ns
08-31 15:56:51.755  0  0 I [2324649.956260] logd: logdr: UID=1041 GID=1005 PID=10175 n tail=0 logMask=1 pid=10167 start=0ns deadline=0ns
08-31 15:56:51.756  0  0 E [2324649.960977] link_delay_work_func: DTC_ETH: SQI=0, link=0
```

```

08-31 15:56:51.757 10175 10175 F DEBUG : *****
08-31 15:56:51.757 10175 10175 F DEBUG : Build fingerprint: 'HiPhi/PassengerDisplay_CN/PassengerDisplay:12/SKQ1.220201.001/5207:user/release-keys'
08-31 15:56:51.757 10175 10175 F DEBUG : Revision: '0'
08-31 15:56:51.757 10175 10175 F DEBUG : ABI: 'arm'
08-31 15:56:51.757 10175 10175 F DEBUG : Timestamp: 2023-08-31 15:56:51.708227287+0800
08-31 15:56:51.757 10175 10175 F DEBUG : Process uptime: 0s
08-31 15:56:51.757 10175 10175 F DEBUG : Cmdline: /vendor/bin/hw/android.hardware.audio.service
08-31 15:56:51.757 10175 10175 F DEBUG : pid: 10167, tid: 10167, name: android.hardwar >>> /vendor/bin/hw/android.hardware.audio.service <<<
08-31 15:56:51.757 10175 10175 F DEBUG : uid: 1041
08-31 15:56:51.757 10175 10175 F DEBUG : signal 6 (SIGABRT), code -1 (SI_QUEUE), fault addr -----
08-31 15:56:51.757 10175 10175 F DEBUG : r0 00000000 r1 000027b7 r2 00000006 r3 ffaba5a8
08-31 15:56:51.757 10175 10175 F DEBUG : r4 ffaba5bc r5 ffaba5a0 r6 000027b7 r7 0000016b
08-31 15:56:51.757 10175 10175 F DEBUG : r8 ffaba5a8 r9 ffaba5b8 r10 ffaba5d8 r11 ffaba5c8
08-31 15:56:51.757 10175 10175 F DEBUG : ip 000027b7 sp ffaba578 lr ebf7ae55 pc ebf7ae68
08-31 15:56:51.758 10175 10175 F DEBUG : backtrace:
08-31 15:56:51.758 10175 10175 F DEBUG : #00 pc 00038e68 /apex/com.android.runtime/lib/bionic/libc.so (abort+172) (BuildId:
cc194ef76ee932851b23cc2e4f46d55f)
08-31 15:56:51.758 10175 10175 F DEBUG : #01 pc 000379f3 /apex/com.android.vndk.v30/lib/libhidlbase.so
(android::hardware::details::getProcessAgeMs()+914) (BuildId: ae84f31d0a55afdbe06ed13729dae8a2)
08-31 15:56:51.758 10175 10175 F DEBUG : #02 pc 00035a61 /apex/com.android.vndk.v30/lib/libhidlbase.so
(android::hardware::details::onRegistrationImpl(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const&,
std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const&)+20) (BuildId: ae84f31d0a55afdbe06ed13729dae8a2)
08-31 15:56:51.758 10175 10175 F DEBUG : #03 pc 00037523 /apex/com.android.vndk.v30/lib/libhidlbase.so
(android::hardware::details::registerAsServiceInternal(android::sp<android::hidl::base::V1_0::IBase> const&, std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> > const&)+302) (BuildId: ae84f31d0a55afdbe06ed13729dae8a2)
08-31 15:56:51.758 10175 10175 F DEBUG : #04 pc 000357b5 /apex/com.android.vndk.v30/lib/libhidlbase.so
(android::hardware::details::registerPassthroughServiceImplementation(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >
const&, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const&, std::__1::function<int
(android::sp<android::hidl::base::V1_0::IBase> const&, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const&)>,
std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const&)+468) (BuildId: ae84f31d0a55afdbe06ed13729dae8a2)
08-31 15:56:51.758 10175 10175 F DEBUG : #05 pc 000358bf /apex/com.android.vndk.v30/lib/libhidlbase.so
(android::hardware::registerPassthroughServiceImplementation(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const&,
std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const&, std::__1::basic_string<char, std::__1::char_traits<char>,
std::__1::allocator<char> > const&)+30) (BuildId: ae84f31d0a55afdbe06ed13729dae8a2)
08-31 15:56:51.758 10175 10175 F DEBUG : #06 pc 000025e5 /vendor/bin/hw/android.hardware.audio.service (main+2356) (BuildId:
b5ba2845ffd2ad1c80c85239344b8c71)
08-31 15:56:51.758 10175 10175 F DEBUG : #07 pc 0003248b /apex/com.android.runtime/lib/bionic/libc.so (__libc_init+54) (BuildId:
cc194ef76ee932851b23cc2e4f46d55f)
08-31 15:56:51.771 0 0 I [2324649.974409] init: Service 'vendor.audio-hal' (pid 10167) received signal 6
08-31 15:56:51.773 9477 9570 I dropbox_file_copy: [/data/tombstones/tombstone_02,98304,SYSTEM_TOMBSTONE]
08-31 15:56:51.776 9477 9570 I commit_sys_config_file: [log-files,80097]
08-31 15:56:51.782 9477 9570 I commit_sys_config_file: [log-files,80103]
08-31 15:56:55.387 10185 10185 I auditd : type=1400 audit(0.0:15514654): avc: denied { read } for comm="app_process" name="u:object_r:odsign_prop:s0"
dev="tmpfs" ino=15641 scontext=u:r:shell:s0 tcontext=u:object_r:odsign_prop:s0 tclass=file permissive=1
08-31 15:56:55.387 10185 10185 I auditd : type=1400 audit(0.0:15514655): avc: denied { open } for comm="app_process"
path="/dev/__properties__u:object_r:odsign_prop:s0" dev="tmpfs" ino=15641 scontext=u:r:shell:s0 tcontext=u:object_r:odsign_prop:s0 tclass=file permissive=1
08-31 15:56:55.387 10185 10185 I auditd : type=1400 audit(0.0:15514656): avc: denied { getattr } for comm="app_process"
path="/dev/__properties__u:object_r:odsign_prop:s0" dev="tmpfs" ino=15641 scontext=u:r:shell:s0 tcontext=u:object_r:odsign_prop:s0 tclass=file permissive=1
08-31 15:56:55.387 10185 10185 I auditd : type=1400 audit(0.0:15514657): avc: denied { map } for comm="app_process"
path="/dev/__properties__u:object_r:odsign_prop:s0" dev="tmpfs" ino=15641 scontext=u:r:shell:s0 tcontext=u:object_r:odsign_prop:s0 tclass=file permissive=1
08-31 15:56:55.479 0 0 I [2324653.681950] binder: 10185:10185 ioctl 40046210 7fff8cede4 returned -22
08-31 15:56:55.651 0 0 I [2324653.853470] binder: 10201:10201 ioctl 40046210 7fff5e8154 returned -22
08-31 15:56:55.659 0 0 I [2324653.862717] binder: 10201:10202 ioctl 40046210 7a38084374 returned -22

```

■ Next action

麻烦 audio 侧帮忙看看 audio service 没有起起来的原因。

Files

log.txt	8.22 MB	2023-08-31	物联网测试组_TSCD 王维
---------	---------	------------	----------------