

Figure - Bug #113800

【BSP】 【EVT2】 【SYS】 【偶现】设备正常使用过程中自动重启,目前遇到3次

2022-11-08 15:32 - 移动测试一组_CDTS 刘强

Status:	CLOSED	Start date:	2022-11-08
Priority:	Normal	Due date:	2022-11-30
Assignee:	CD TEST-方永红	% Done:	0%
Category:	依赖高通case 回复	Estimated time:	0.00 hour
Target version:	VX1_MCE_FSE_V5.0_20221230		
Need_Info:	--	Found Version:	FlatBuild_HH_VX1_MCE_FSE.M.D.userdebug.01.00.2
Resolution:	MOVE TO CQ	Degrated:	--
Severity:	Critical	Verified Version:	
Reproducibility:	Occasionally	Fixed Version:	
Test Type:	IT	Root cause:	
Description			
【前提条件】			
1、设备已开机，正常使用中			
【测试步骤】			
设备正常使用中，出现3次自动重启			
第一次：设备跑完monkey后，抓取tlog时，点击stop后发生重启			
测试版本：11.5 userdebug			
第二次：设备烧机后，刚启动到桌面，马上发生重启			
测试版本：11.8 user			
第三次：设备插入type-c，准备抓日志，然后设备发生重启			
测试版本：11.5 userdebug（只抓到了adb和bugreport，设备重新刷机了，tlog遗失）			
【预期结果】			
设备在正常使用过程中，不应该发生重启现象			

History

#1 - 2022-11-08 15:58 - CD SYSTEM-胡兵

- Assignee changed from CD SYSTEM-胡兵 to CD TPM-王祥林

Hi 祥林

从日志分析，应该是sf挂掉导致zygote restart引发的设备重启，帮忙看看sf挂掉的原因呢。

错误日志参考：First_tlog_package-2\FSEM_003_0029_1667631508026.tar.gz\data\tlog\persist\persist_00946_221105_145756.log

tombstones参考：First_tlog\fatal\tombstones

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11-05 14:58:01.498 20087 20087 F DEBUG : Build fingerprint: 'TC/figure_CN/figure:12/SKQ1.220201.001/1298:userdebug/test-keys'
11-05 14:58:01.498 20087 20087 F DEBUG : Revision: '0'
11-05 14:58:01.498 20087 20087 F DEBUG : ABI: 'arm64'
11-05 14:58:01.498 20087 20087 F DEBUG : Timestamp: 2022-11-05 14:58:01.184609527+0800
11-05 14:58:01.498 20087 20087 F DEBUG : Process uptime: 0s
11-05 14:58:01.498 20087 20087 F DEBUG : Cmdline: /system/bin/surfaceflinger
11-05 14:58:01.498 20087 20087 F DEBUG : pid: 1048, tid: 1103, name: Binder:1048_1 >>> /system/bin/surfaceflinger <<<
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11-05 14:58:01.498 20087 20087 F DEBUG : uid: 1000
11-05 14:58:01.498 20087 20087 F DEBUG : signal 11 (SIGSEGV), code 1 (SEGV_MAPERR), fault addr 0xffffffffffe8
11-05 14:58:01.498 20087 20087 F DEBUG : x0 b40000795be279e8 x1 b40000781be8f820 x2 b40000780be3fb90 x3 0000000000000001
11-05 14:58:01.498 20087 20087 F DEBUG : x4 0000000000000038 x5 b4000077fbec27e8 x6 b40000794c08b560 x7 b40000794c08b560
11-05 14:58:01.498 20087 20087 F DEBUG : x8 b40000794bff7420 x9 0000000000000000 x10 00000077fbe15000 x11 0000000000000050
11-05 14:58:01.498 20087 20087 F DEBUG : x12 000000000000000e x13 000000001e026980 x14 00174851982f0c00 x15 0000000034155555
11-05 14:58:01.498 20087 20087 F DEBUG : x16 0000007acc3bc00 x17 0000007acdd9cc00 x18 00000077b9e58000 x19 0000000000000000
11-05 14:58:01.498 20087 20087 F DEBUG : x20 b40000780be3fb90 x21 b40000781be8f820 x22 0000000000000000 x23 b4000077fbec27c8
11-05 14:58:01.498 20087 20087 F DEBUG : x24 0000000000000008 x25 0000000000000000 x26 00000077bab0fff8 x27 00000000000fc000
11-05 14:58:01.498 20087 20087 F DEBUG : x28 00000077baa17000 x29 00000077bab0f9b0
11-05 14:58:01.498 20087 20087 F DEBUG : lr 0000007acc3b772c sp 00000077bab0f9b0 pc 0000005a6e5c10a4 pst 0000000060001000
11-05 14:58:01.498 20087 20087 F DEBUG : backtrace:
11-05 14:58:01.498 20087 20087 F DEBUG : #00 pc 00000000015b0a4 /system/bin/surfaceflinger (android::SortedVector<android::sp<android::Layer>
>::do_splat(void*, void const*, unsigned long) const+72) (BuildId: e6dac3bc6b542c0dd55cdda7194645d8)
11-05 14:58:01.498 20087 20087 F DEBUG : #01 pc 000000000016728 /system/lib64/libutils.so (android::SortedVectorImpl::add(void const*)+224)
(BuildId: b940f836006eead456c936e97e64d2d4)
11-05 14:58:01.498 20087 20087 F DEBUG : #02 pc 00000000001a41ec /system/bin/surfaceflinger
(android::SurfaceFlinger::onHandleDestroyed(android::BBinder*, android::sp<android::Layer>&)+112) (BuildId: e6dac3bc6b542c0dd55cdda7194645d8)
11-05 14:58:01.498 20087 20087 F DEBUG : #03 pc 000000000015adb8 /system/bin/surfaceflinger (android::Layer::Handle::~Handle()+84) (BuildId:
e6dac3bc6b542c0dd55cdda7194645d8)
11-05 14:58:01.498 20087 20087 F DEBUG : #04 pc 00000000000ef34 /system/lib64/libutils.so (android::RefBase::decStrong(void const*) const+116)
(BuildId: b940f836006eead456c936e97e64d2d4)
11-05 14:58:01.498 20087 20087 F DEBUG : #05 pc 0000000000053b84 /system/lib64/libbinder.so (android::IPCThreadState::processPendingDerefs()+136)
(BuildId: 07bc4d4147790b1e0ac44f7625168f4a)
11-05 14:58:01.498 20087 20087 F DEBUG : #06 pc 0000000000053c90 /system/lib64/libbinder.so (android::IPCThreadState::joinThreadPool(bool)+64)
(BuildId: 07bc4d4147790b1e0ac44f7625168f4a)
11-05 14:58:01.498 20087 20087 F DEBUG : #07 pc 0000000000080484 /system/lib64/libbinder.so (android::PoolThread::threadLoop()+28) (BuildId:
07bc4d4147790b1e0ac44f7625168f4a)
11-05 14:58:01.498 20087 20087 F DEBUG : #08 pc 00000000001358c /system/lib64/libutils.so (android::Thread::_threadLoop(void*)+264) (BuildId:
b940f836006eead456c936e97e64d2d4)
11-05 14:58:01.498 20087 20087 F DEBUG : #09 pc 000000000012de8 /system/lib64/libutils.so (thread_data_t::trampoline(thread_data_t const*)+408)
(BuildId: b940f836006eead456c936e97e64d2d4)
11-05 14:58:01.498 20087 20087 F DEBUG : #10 pc 00000000000b6a24 /apex/com.android.runtime/lib64/bionic/libc.so (__pthread_start(void*)+264)
(BuildId: 369edc656806aeaf384cbeb8f7a347af)
11-05 14:58:01.498 20087 20087 F DEBUG : #11 pc 00000000000532bc /apex/com.android.runtime/lib64/bionic/libc.so (__start_thread+68) (BuildId:
369edc656806aeaf384cbeb8f7a347af)

01-02 04:02:16.921 0 0 I init : Sending signal 9 to service 'surfaceflinger' (pid 1048) process group...
01-02 04:02:16.955 0 0 I libprocessgroup: Successfully killed process cgroup uid 1000 pid 1048 in 0ms
01-02 04:02:16.963 0 0 I init : Sending signal 9 to service 'zygote' (pid 675) process group...
11-05 14:58:01.687 20101 20101 D hw-ProcessState: Binder ioctl to enable oneway spam detection failed: Invalid argument
01-02 04:02:16.973 0 0 I binder : 20101:20101 ioctl 40046210 7ff6e5cb24 returned -22
01-02 04:02:17.095 0 0 I binder : 20102:20102 ioctl 40046210 7ffbeee264 returned -22
11-05 14:58:01.808 20102 20102 D hw-ProcessState: Binder ioctl to enable oneway spam detection failed: Invalid argument
11-05 14:58:01.826 676 676 I Zygote : Process 2157 exited due to signal 9 (Killed)
11-05 14:58:01.869 20103 20103 D hw-ProcessState: Binder ioctl to enable oneway spam detection failed: Invalid argument
01-02 04:02:17.156 0 0 I binder : 20103:20103 ioctl 40046210 7fe87c13d4 returned -22
01-02 04:02:17.230 0 0 I binder : 20105:20105 ioctl 40046210 7fce5b8a84 returned -22
11-05 14:58:01.943 20105 20105 D hw-ProcessState: Binder ioctl to enable oneway spam detection failed: Invalid argument
01-02 04:02:17.242 0 0 E libprocessgroup: Failed to kill process cgroup uid 0 pid 675 in 270ms, 1 processes remain
01-02 04:02:17.261 0 0 I init : Command 'restart zygote' action=onrestart (<Service 'surfaceflinger' onrestart>:1) took 297ms and succeeded
01-02 04:02:17.277 0 0 I init : Service 'zygote' (pid 675) received signal 9
01-02 04:02:17.283 0 0 I init : Sending signal 9 to service 'zygote' (pid 675) process group...

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#2 - 2022-11-09 10:12 - CD TPM-王祥林

- Category changed from BSP to CD-FW
- Assignee changed from CD TPM-王祥林 to CD FW 曹覃刚

#3 - 2022-11-10 10:04 - CDTS-TEST 周婷

- Target version set to VXL_MCE_FSE_V4.0_20221128

请尽快帮忙分析解决，最晚需在11月底fix

#4 - 2022-11-10 20:18 - CD FW 曹覃刚

- Status changed from New to ASSIGNED
- Assignee changed from CD FW 曹覃刚 to CD FW-王伟

#5 - 2022-11-14 20:23 - 移动测试一组_CDTS 刘强

- Parent task set to #113425

#6 - 2022-11-14 20:23 - 移动测试一组_CDTS 刘强

- Parent task deleted (#113425)

#7 - 2022-11-16 16:32 - CDTS_TEST 王成

- Severity changed from Major to Critical

#8 - 2022-11-17 11:00 - CD FW-王伟

出现了三次重启，有有效日志的是前面两次。

第一次重启，与surfaceflinger crash有关系，已经起高通case：06347702

第二次重启，现有的日志不足以分析。

#9 - 2022-11-17 11:12 - CD FW-王伟

- Resolution changed from -- to MOVE TO CQ

#10 - 2022-11-21 11:08 - CD FW-王伟

此问题，高通那边现目前也没有进展，需要我们提供一份从开机到crash的完整日志，但是我们跑monkey过程中的日志，非常多，无法切分出来。

需要关注两个问题：

- 1，我们的日志文件如何才可以更好的区分某一次开机。
- 2，现目前的出现情况。

#11 - 2022-11-23 10:17 - CDTS-TEST 周婷

- Category changed from CD-FW to 依赖高通case 回复

#12 - 2022-11-24 10:47 - CD TPM-王祥林

- Assignee changed from CD FW-王伟 to CDTS_TEST 王成

王成

如沟通，请抓一下user版本的开机日志，需要包含kernel的。

#13 - 2022-11-24 19:39 - CD TPM-王祥林

- Status changed from ASSIGNED to NEED_INFO

#14 - 2022-11-28 16:11 - CD TPM-王祥林

- Target version changed from VX1_MCE_FSE_V4.0_20221128 to VX1_MCE_FSE_V5.0_20221230

#15 - 2022-12-01 16:16 - CDTS_TEST 王成

- Assignee changed from CDTS_TEST 王成 to 移动测试一组_CDTS 刘强

每周跟踪下BUG解决进度

#16 - 2022-12-30 14:21 - 移动测试一组_CDTS 刘强

最近没有复现该问题，在进行长时间稳定性测试测试后，如还未复现将以未复现关闭此bug

#17 - 2023-01-29 16:09 - 移动测试一组_CDTS 刘强

- Status changed from NEED_INFO to RESOLVED

连续跟踪1个月未复现，暂时先关闭该问题

#18 - 2023-01-29 16:10 - 移动测试一组_CDTS 刘强

- Status changed from RESOLVED to VERIFIED

#19 - 2023-01-29 16:10 - 移动测试一组_CDTS 刘强

- Status changed from VERIFIED to CLOSED

#20 - 2023-04-23 15:02 - CD TEST-方永红

- Status changed from CLOSED to New

HI,祥林

该问题属于偶现几次后面未复现，麻烦帮忙再次分析

#21 - 2023-04-23 16:22 - CD TEST-方永红

- Assignee changed from 移动测试一组_CDTS 刘强 to CD TPM-王祥林

#22 - 2023-05-12 17:26 - CD TPM-王祥林

- Status changed from New to RESOLVED

- Assignee changed from CD TPM-王祥林 to CD TEST-方永红

这个问题出现的比较早了，当时属于前期开发阶段，稳定性不足。现在离起票已经超过6个月，通过了大量的稳定性测试，也已经解决了很多稳定性问题，到目前为止未发现不明原因的重启。可以关闭这个票。

#23 - 2023-05-12 17:48 - CD TEST-方永红
- Status changed from RESOLVED to VERIFIED

#24 - 2023-05-12 17:49 - CD TEST-方永红
- Status changed from VERIFIED to CLOSED

Files				
First_tlog_package-1.zip	43.4 MB	2022-11-08	移动测试一组_CDTS 刘强	
First_tlog_package-2.zip	30.7 MB	2022-11-08	移动测试一组_CDTS 刘强	
First_tlog.zip	1.47 MB	2022-11-08	移动测试一组_CDTS 刘强	
2nd.zip	4.24 MB	2022-11-08	移动测试一组_CDTS 刘强	
3.zip	4.79 MB	2022-11-08	移动测试一组_CDTS 刘强	