

Status:	CLOSED	Start date:	2023-06-07
Priority:	High	Due date:	
Assignee:	CD FW 曹覃刚	% Done:	100%
Category:	卡顿	Estimated time:	0.00 hour
Target version:		Found Version:	0106
Need_Info:	--	Degrated:	--
Resolution:	--	Verified Version:	
Severity:	Critical	Fixed Version:	
Reproducibility:	Rarely	Root cause:	
Test Type:	ST		
Description			
【现象】 副屏所有的应用包括预置应用点击进入都很卡顿 响应时间长甚至无效			
Subtasks:			
Bug # 118631: 【AF】 【EVT3】 【实车】 系统卡顿， tlogdshc不断重启和被杀			RESOLVED
Related issues:			
Duplicated by Figure - Bug # 118604: IOVDEV-33153 【内部】 【VC1...			CLOSED 2023-06-07
Duplicated by Figure - Bug # 118600: IOVDEV-33078 【内部】 【VC1...			CLOSED 2023-06-07
Duplicates Figure - Bug # 118646: 【IOVDEV-33447】 【内部】 【VC1】 ...			CLOSED 2023-06-08

History

- #1 - 2023-06-07 17:37 - CD TEST-方永红
- Subject changed from 【AF】 【EVT3】 【实车】 系统卡断 to 【AF】 【EVT3】 【实车】 系统卡顿
- #2 - 2023-06-07 21:37 - CD FW 曹覃刚
- Status changed from New to ASSIGNED

我的分析

log(1).txt:1067: 06-07 15:23:28.779 0 01 [126.157248] init: processing action (sys.tlog.tlogdshc.active=1) from (/system/etc/init/tlogd.rc:195)

log(1).txt:1068: 06-07 15:23:28.780 0 01 [126.158216] init: starting service 'tlogdshc'...

log(1).txt:1069: 06-07 15:23:28.891 0 01 [126.271878] init: Service 'tlogdshc' (pid 7291) exited with status 0 oneshot service took 0.107000 seconds in background

log(1).txt:1070: 06-07 15:23:28.891 0 01 [126.271910] init: Sending signal 9 to service 'tlogdshc' (pid 7291) process group...

log(1).txt:1071: 06-07 15:23:28.891 0 01 [126.272160] libprocessgroup: Successfully killed process cgroup uid 0 pid 7291 in 0ms

log(1).txt:1155: 06-07 15:23:58.784 0 01 [156.158010] init: processing action (sys.tlog.tlogdshc.active=1) from (/system/etc/init/tlogd.rc:195)

log(1).txt:1156: 06-07 15:23:58.784 0 01 [156.158559] init: starting service 'tlogdshc'...

log(1).txt:1157: 06-07 15:23:58.887 0 01 [156.265766] init: Service 'tlogdshc' (pid 7644) exited with status 0 oneshot service took 0.103000 seconds in background

log(1).txt:1158: 06-07 15:23:58.887 0 01 [156.265798] init: Sending signal 9 to service 'tlogdshc' (pid 7644) process group...

log(1).txt:1159: 06-07 15:23:58.887 0 01 [156.266012] libprocessgroup: Successfully killed process cgroup uid 0 pid 7644 in 0ms

log(1).txt:1264: 06-07 15:24:28.793 0 01 [186.171156] init: processing action (sys.tlog.tlogdshc.active=1) from (/system/etc/init/tlogd.rc:195)

log(1).txt:1265: 06-07 15:24:28.793 0 01 [186.172268] init: starting service 'tlogdshc'...

log(1).txt:1266: 06-07 15:24:28.915 0 01 [186.293851] init: Service 'tlogdshc' (pid 7963) exited with status 0 oneshot service took 0.115000 seconds in background

log(1).txt:1267: 06-07 15:24:28.915 0 01 [186.293877] init: Sending signal 9 to service 'tlogdshc' (pid 7963) process group...

log(1).txt:1268: 06-07 15:24:28.915 0 01 [186.294029] libprocessgroup: Successfully killed process cgroup uid 0 pid 7963 in 0ms

log(1).txt:1507: 06-07 15:24:58.805 0 01 [216.172089] init: processing action (sys.tlog.tlogdshc.active=1) from (/system/etc/init/tlogd.rc:195)

log(1).txt:1508: 06-07 15:24:58.805 0 01 [216.172842] init: starting service 'tlogdshc'...

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log(1).txt:1509: 06-07 15:24:58.913 0 0 I [ 216.280374] init: Service 'tlogdshc' (pid 8253) exited with status 0 oneshot service took 0.103000 seconds in background
log(1).txt:1510: 06-07 15:24:58.913 0 0 I [ 216.280400] init: Sending signal 9 to service 'tlogdshc' (pid 8253) process group...
log(1).txt:1511: 06-07 15:24:58.913 0 0 I [ 216.280561] libprocessgroup: Successfully killed process cgroup uid 0 pid 8253 in 0ms
log(1).txt:1625: 06-07 15:25:28.811 0 0 I [ 246.178136] init: processing action (sys.tlog.tlogdshc.active=1) from (/system/etc/init/tlogd.rc:195)
log(1).txt:1626: 06-07 15:25:28.811 0 0 I [ 246.178588] init: starting service 'tlogdshc'...
log(1).txt:1627: 06-07 15:25:28.925 0 0 I [ 246.293379] init: Service 'tlogdshc' (pid 8457) exited with status 0 oneshot service took 0.112000 seconds in background
log(1).txt:1628: 06-07 15:25:28.925 0 0 I [ 246.293411] init: Sending signal 9 to service 'tlogdshc' (pid 8457) process group...
log(1).txt:1629: 06-07 15:25:28.925 0 0 I [ 246.293621] libprocessgroup: Successfully killed process cgroup uid 0 pid 8457 in 0ms
①15:23开始到日志结束, tlogdshc不断重启和被杀
```

```
log(1).txt:16409: 06-07 15:53:21.319 1539 1675 I ActivityManager: Killing 14680:com.tencent.qqmusic/u0a97 (adj 10000): start timeout
log(1).txt:16410: 06-07 15:53:21.319 1539 1675 I am_kill: [0,14680,com.tencent.qqmusic,-10000,start timeout]
log(1).txt:16611: 06-07 15:53:31.313 1539 1675 I ActivityManager: Killing 14737:com.qti.diagservices/1000 (adj -10000): start timeout
log(1).txt:16612: 06-07 15:53:31.313 1539 1675 I am_kill: [0,14737,com.qti.diagservices,-10000,start timeout]
log(1).txt:16618: 06-07 15:53:31.423 1539 1675 I ActivityManager: Killing 14738:com.thundercomm.gamemode.provider/u0a62 (adj -10000): start timeout
log(1).txt:16619: 06-07 15:53:31.424 1539 1675 I am_kill: [0,14738,com.thundercomm.gamemode.provider,-10000,start timeout]
log(1).txt:16634: 06-07 15:53:32.071 1539 1675 I ActivityManager: Killing 14748:com.tencent.qqmusic/u0a97 (adj -10000): start timeout
log(1).txt:16635: 06-07 15:53:32.071 1539 1675 I am_kill: [0,14748,com.tencent.qqmusic,-10000,start timeout]
log(1).txt:16811: 06-07 15:53:42.197 1539 1675 I ActivityManager: Killing 14803:com.tencent.qqmusic/u0a97 (adj -10000): start timeout
log(1).txt:16812: 06-07 15:53:42.198 1539 1675 I am_kill: [0,14803,com.tencent.qqmusic,-10000,start timeout]
log(1).txt:16818: 06-07 15:53:42.302 1539 1675 I ActivityManager: Killing 14805:com.thundercomm.gamemode.provider/u0a62 (adj -10000): start timeout
log(1).txt:16819: 06-07 15:53:42.302 1539 1675 I am_kill: [0,14805,com.thundercomm.gamemode.provider,-10000,start timeout]
log(1).txt:16873: 06-07 15:53:45.799 1539 1675 I ActivityManager: Killing 14815:com.tencent.tmgp.sgame/u0a96 (adj -10000): start timeout
log(1).txt:16874: 06-07 15:53:45.799 1539 1675 I am_kill: [0,14815,com.tencent.tmgp.sgame,-10000,start timeout]
log(1).txt:17155: 06-07 15:54:01.042 1539 1675 I ActivityManager: Killing 14864:com.qualcomm.timeservice/u0a57 (adj -10000): start timeout
log(1).txt:17156: 06-07 15:54:01.042 1539 1675 I am_kill: [0,14864,com.qualcomm.timeservice,-10000,start timeout]
log(1).txt:17165: 06-07 15:54:01.054 1539 1675 I ActivityManager: Killing 14865:com.android.providers.calendar/u0a28 (adj -10000): start timeout
log(1).txt:17166: 06-07 15:54:01.054 1539 1675 I am_kill: [0,14865,com.android.providers.calendar,-10000,start timeout]
log(1).txt:17176: 06-07 15:54:01.144 1539 1675 I ActivityManager: Killing 14867:com.tencent.qqmusic/u0a97 (adj -10000): start timeout
log(1).txt:17177: 06-07 15:54:01.144 1539 1675 I am_kill: [0,14867,com.tencent.qqmusic,-10000,start timeout]
log(1).txt:17192: 06-07 15:54:02.037 1539 1675 I ActivityManager: Killing 14879:com.thundercomm.gamemode.provider/u0a62 (adj -10000): start timeout
log(1).txt:17193: 06-07 15:54:02.038 1539 1675 I am_kill: [0,14879,com.thundercomm.gamemode.provider,-10000,start timeout]
log(1).txt:17207: 06-07 15:54:03.210 1539 1675 I ActivityManager: Killing 14889:com.kugou.android/u0a100 (adj -10000): start timeout
log(1).txt:17208: 06-07 15:54:03.210 1539 1675 I am_kill: [0,14889,com.kugou.android,-10000,start timeout]
log(1).txt:17295: 06-07 15:54:11.060 1539 1675 I ActivityManager: Killing 14916:com.qualcomm.timeservice/u0a57 (adj -10000): start timeout
log(1).txt:17296: 06-07 15:54:11.060 1539 1675 I am_kill: [0,14916,com.qualcomm.timeservice,-10000,start timeout]
log(1).txt:17305: 06-07 15:54:11.068 1539 1675 I ActivityManager: Killing 14917:com.android.providers.calendar/u0a28 (adj -10000): start timeout
log(1).txt:17306: 06-07 15:54:11.068 1539 1675 I am_kill: [0,14917,com.android.providers.calendar,-10000,start timeout]
log(1).txt:17412: 06-07 15:54:21.090 1539 1675 I ActivityManager: Killing 14942:com.qualcomm.timeservice/u0a57 (adj -10000): start timeout
log(1).txt:17413: 06-07 15:54:21.090 1539 1675 I am_kill: [0,14942,com.qualcomm.timeservice,-10000,start timeout]
log(1).txt:17518: 06-07 15:54:31.117 1539 1675 I ActivityManager: Killing 14972:com.qualcomm.timeservice/u0a57 (adj -10000): start timeout
log(1).txt:17519: 06-07 15:54:31.117 1539 1675 I am_kill: [0,14972,com.qualcomm.timeservice,-10000,start timeout]
```

②15:53开始, 出现各种应用启动超时被杀的情况

■ 下一步计划

- 1.需要system的同学看一下, tlogdshc不断重启和被杀的原因, 子任务 #118631
- 2.我们检查应用启动超时被杀的的原因

注:已飞书联系测试同学获取完整的tlog

ftp://cdiot@192.168.87.46/Pre_figure/Test_Log/118622

#4 - 2023-06-08 21:34 - CD FW 曹覃刚

■ 我的分析

2.我们检查应用启动超时被杀的的原因

①起进程超时，被杀

```
log(1).txt:21785: 06-07 15:58:44.524 1539 1676 I am_proc_start: [0,15818,10099,com.qiyi.video,NULL,]
log(1).txt:21787: 06-07 15:58:44.524 1539 1676 I ActivityManager: Start proc 15818:com.qiyi.video/u0a99 for null
log(1).txt:21987: 06-07 15:58:54.524 1539 1675 W ActivityManager: Process ProcessRecord{913b14 15818:com.qiyi.video/u0a99} failed to attach
log(1).txt:21988: 06-07 15:58:54.524 1539 1675 I am_process_start_timeout: [0,15818,10099,com.qiyi.video]
log(1).txt:21990: 06-07 15:58:54.525 1539 1675 I ActivityManager: Killing 15818:com.qiyi.video/u0a99 (adj -10000): start timeout
log(1).txt:21991: 06-07 15:58:54.525 1539 1675 I am_kill : [0,15818,com.qiyi.video,-10000,start timeout]

log(1).txt:21788: 06-07 15:58:44.528 1539 1676 I am_proc_start: [0,15823,10095,com.ss.android.ugc.aweme,NULL,]
log(1).txt:21789: 06-07 15:58:44.528 1539 1676 I ActivityManager: Start proc 15823:com.ss.android.ugc.aweme/u0a95 for null
log(1).txt:21992: 06-07 15:58:54.529 1539 1675 W ActivityManager: Process ProcessRecord{34e6fbd 15823:com.ss.android.ugc.aweme/u0a95} failed to attach
log(1).txt:21993: 06-07 15:58:54.530 1539 1675 I am_process_start_timeout: [0,15823,10095,com.ss.android.ugc.aweme]
log(1).txt:21995: 06-07 15:58:54.530 1539 1675 I ActivityManager: Killing 15823:com.ss.android.ugc.aweme/u0a95 (adj -10000): start timeout
log(1).txt:21996: 06-07 15:58:54.530 1539 1675 I am_kill : [0,15823,com.ss.android.ugc.aweme,-10000,start timeout]
```

②wake lock超时

```
log(1).txt:2953: 06-07 15:30:56.074 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:3335: 06-07 15:31:55.260 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:5123: 06-07 15:37:36.861 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:7391: 06-07 15:42:49.091 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:13482: 06-07 15:50:58.165 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:16807: 06-07 15:53:42.191 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:18601: 06-07 15:55:27.290 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:21268: 06-07 15:58:29.345 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:22030: 06-07 15:58:56.297 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:36877: 06-07 16:05:49.693 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:39377: 06-07 16:06:14.088 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:46775: 06-07 16:08:07.401 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:51314: 06-07 16:09:20.693 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:52661: 06-07 16:09:38.021 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
log(1).txt:58092: 06-07 16:10:27.912 1539 1658 W ActivityTaskManager: Launch timeout has expired, giving up wake lock!
```

看问题与 #118602 有关联，与wake lock相关

■ 下一步计划

主要需要推进 #118602 的分析，下列问题可能都与之相关

#118646 #118622 #118604 #118600

目前来看，都是在起应用进程时超时，而超时似乎都与wake lock有关

#5 - 2023-06-15 20:56 - CD FW 曹覃刚
- Status changed from ASSIGNED to RESOLVED

转jira跟踪

#6 - 2023-06-16 09:33 - CD SYSTEM-夏旭
- File 20230616-093305.jpg added

【当前进展】
已抓取卡顿时systrace，由于卡顿严重时setting打不开 导致无法抓取问题现场trace，从trace中看见startActivity时间runnable了2s 同步提case给高通
ota跑到超大核上，对应用启动时间有一定影响，目前将ota限在0~3核上

#7 - 2023-06-19 22:09 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
207974	general/platform/vendor/thundercom/apps/FOTA	Pre_figure_turbox-c2130c-la1.1-qssi12-dev	xu.xia@thundersoft.com
SYSTEM:Performance system stuckota Bind the small nucleusTC-RID: 1200-0800207IssueID: TS-R-BUG-118622Change-Id: I2be1ac0f7d2caef5edec50ea07c0bfe5df2112d			

#8 - 2023-06-20 22:13 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
208867	general/platform/vendor/thundercom/apps/FOTA	Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp	wangxl0510@thundersoft.com
SYSTEM:Performance system stuckota Bind the small nucleusTC-RID: 1200-0800207IssueID: TS-R-BUG-118622Change-Id: I2be1ac0f7d2caef5edec50ea07c0bfe5df2112d(cherry picked from commit 7151fac059c95e7b8241a3cca84ec0c87c40869b)			

#9 - 2023-08-01 11:40 - CDTS_TEST 王成
- Status changed from RESOLVED to VERIFIED

关联BUG已全关闭

#10 - 2023-08-01 11:41 - CDTS_TEST 王成
- Status changed from VERIFIED to CLOSED

Files

log(1).txt	7.18 MB	2023-06-07	CD TEST-方永红
20230616-093305.jpg	489 KB	2023-06-16	CD SYSTEM-夏旭