

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |                   |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|------------|
| Status:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CLOSED         | Start date:       | 2023-06-26 |
| Priority:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | High           | Due date:         |            |
| Assignee:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 物联网测试组_TSCD 王维 | % Done:           | 0%         |
| Category:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SYSTEM         | Estimated time:   | 0.00 hour  |
| Target version:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |                   |            |
| Need_Info:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | --             | Found Version:    | 0625       |
| Resolution:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | --             | Degrated:         | --         |
| Severity:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Critical       | Verified Version: |            |
| Reproducibility:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Rarely         | Fixed Version:    |            |
| Test Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Monkey Test    | Root cause:       |            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                   |            |
| <p>【blacklist】</p> <p>com.tc.logclient<br/>com.microsoft.emmx<br/>com.example.android.locationattribution<br/>com.thundercomm.mcuupgrade<br/>com.sohu.inputmethod.sogou.car<br/>com.android.music<br/>com.thundercomm.gamecenter</p> <p>【执行命令】</p> <p>monkey --pkg-blacklist-file /sdcard/blackList.txt --hprof --throttle 500 -s 1234567 --pct-touch 35 --pct-motion 25 --pct-appswitch 30 --pct-pinchzoom 5 --pct-trackball 0 --pct-anyevent 5 --ignore-crashes --ignore-timeouts --ignore-security-exceptions --monitor-native-crashes --ignore-native-crashes --pct-syskeys 0 -v -v -v 12000000 2&gt;/sdcard/error.txt 1&gt;/sdcard/info.txt</p> <p>【测试结果】</p> <p>设备1进入屏保，设备2进入屏保后熄屏</p> |                |                   |            |

History

#1 - 2023-06-26 10:28 - CD TEST-方永红

[ftp://cdiot@192.168.87.46/Pre\\_figure/Test\\_Log/118893](ftp://cdiot@192.168.87.46/Pre_figure/Test_Log/118893)

#2 - 2023-06-26 19:41 - CD FW 曹覃刚

■ 我的分析

device1, 报了如下错误导致monkey停止

-----

06-25 21:33:22.929 1388 2419 E ActivityManager: Activity Manager Crash. UID:1000 PID:1388 TRANS:126

06-25 21:33:22.929 1388 2419 E ActivityManager: java.lang.NullPointerException: Attempt to read from field 'int com.android.server.wm.Task.mAffiliatedTaskId' on a null object reference

06-25 21:33:22.929 1388 2419 E ActivityManager: at com.android.server.wm.RecentTasks.add(RecentTasks.java:1129)

06-25 21:33:22.929 1388 2419 E ActivityManager: at com.android.server.wm.ActivityStarter.startActivityInner(ActivityStarter.java:1843)

```
06-25 21:33:22.929 1388 2419 E ActivityManager: at com.android.server.wm.ActivityStarter.startActivityUnchecked(ActivityStarter.java:1576)
06-25 21:33:22.929 1388 2419 E ActivityManager: at com.android.server.wm.ActivityStarter.executeRequest(ActivityStarter.java:1183)
06-25 21:33:22.929 1388 2419 E ActivityManager: at com.android.server.wm.ActivityStarter.execute(ActivityStarter.java:671)
06-25 21:33:22.929 1388 2419 E ActivityManager: at com.android.server.wm.ActivityTaskManagerService.startActivityAsUser(ActivityTaskManagerService.java:1229)
06-25 21:33:22.929 1388 2419 E ActivityManager: at com.android.server.wm.ActivityTaskManagerService.startActivityAsUser(ActivityTaskManagerService.java:1201)
06-25 21:33:22.929 1388 2419 E ActivityManager: at com.android.server.am.ActivityManagerService.startActivityAsUserWithFeature(ActivityManagerService.java:2956)
06-25 21:33:22.929 1388 2419 E ActivityManager: at android.app.IActivityManager$Stub.onTransact(IActivityManager.java:4050)
06-25 21:33:22.929 1388 2419 E ActivityManager: at com.android.server.am.ActivityManagerService.onTransact(ActivityManagerService.java:2528)
06-25 21:33:22.929 1388 2419 E ActivityManager: at android.os.Binder.execTransactInternal(Binder.java:1179)
06-25 21:33:22.929 1388 2419 E ActivityManager: at android.os.Binder.execTransact(Binder.java:1143)
06-25 21:33:22.939 7989 7989 W Monkey : ** Error: A RuntimeException occurred:
06-25 21:33:22.939 7989 7989 W Monkey : java.lang.NullPointerException: Attempt to read from field 'int com.android.server.wm.Task.mAffiliatedTaskId' on a null
object reference
06-25 21:33:22.939 7989 7989 W Monkey : at android.os.Parcel.createExceptionOrNull(Parcel.java:2431)
06-25 21:33:22.939 7989 7989 W Monkey : at android.os.Parcel.createException(Parcel.java:2409)
06-25 21:33:22.939 7989 7989 W Monkey : at android.os.Parcel.readException(Parcel.java:2392)
06-25 21:33:22.939 7989 7989 W Monkey : at android.os.Parcel.readException(Parcel.java:2334)
06-25 21:33:22.939 7989 7989 W Monkey : at android.app.IActivityManager$Stub$Proxy.startActivityAsUserWithFeature(IActivityManager.java:8620)
06-25 21:33:22.939 7989 7989 W Monkey : at com.android.commands.monkey.MonkeyActivityEvent.injectEvent(MonkeyActivityEvent.java:73)
06-25 21:33:22.939 7989 7989 W Monkey : at com.android.commands.monkey.Monkey.runMonkeyCycles(Monkey.java:1219)
06-25 21:33:22.939 7989 7989 W Monkey : at com.android.commands.monkey.Monkey.run(Monkey.java:710)
06-25 21:33:22.939 7989 7989 W Monkey : at com.android.commands.monkey.Monkey.main(Monkey.java:570)
06-25 21:33:22.939 7989 7989 W Monkey : at com.android.internal.os.RuntimeInit.nativeFinishInit(Native Method)
06-25 21:33:22.939 7989 7989 W Monkey : at com.android.internal.os.RuntimeInit.main(RuntimeInit.java:355)
06-25 21:33:22.939 7989 7989 I Monkey : Events injected: 18736
06-25 21:33:22.940 7989 7989 I Monkey : :Sending rotation degree=0, persist=false
-----
```

device2, 低内存system\_server被杀掉, 与 #118126 问题类似 , 需要system组的同学帮忙看下

```
11-12 07:50:11.788 0 0 E : [63007.662204] Out of memory: Kill process 1140 (system_server) score 0 or sacrifice child
11-12 07:50:11.788 0 0 E : [63007.673931] Killed process 1140 (system_server) total-vm:21094128kB, anon-rss:0kB, file-rss:0kB, shmem-rss:0kB
oom_score_adj=-900
-----
```

■ 下一步计划

device1, 报了如下错误导致monkey停止

->已提交代码 , 待入库

device2, 低内存system\_server被杀掉, 与 #118126 问题类似 , 需要system组的同学帮忙看下

->需要system组的同学帮忙分析

#3 - 2023-06-26 19:47 - IoT scm

Gerrit Merge Information :

| ID                                                                                                                                                                                 | Project                          | Branch                                    | Uploader                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------|---------------------------|
| 209939                                                                                                                                                                             | general/platform/frameworks/base | Pre_figure_turbox-c2130c-la1.1-qssi12-dev | caoqg0702@thundersoft.com |
| FW:SystemOptimization: Fix the NullPointerException that causes the monkey to stopTC-RID: 1201-0205101IssueID: TS-R-BUG-118893Change-Id: I6544ad4ddb6fa1dd233b6db443074ca6b5f16dd1 |                                  |                                           |                           |

#4 - 2023-06-26 19:48 - CD FW 曹覃刚

- Category changed from CD-FW to SYSTEM

- Assignee changed from CD FW 曹覃刚 to CD SYSTEM-胡兵

#5 - 2023-06-26 20:42 - IoT scm

Gerrit Merge Information :

| ID                                                                                                                                                                                                                                                     | Project                          | Branch                                             | Uploader                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------|----------------------------|
| 209952                                                                                                                                                                                                                                                 | general/platform/frameworks/base | Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp | wangxl0510@thundersoft.com |
| FW:SystemOptimization: Fix the NullPointerException that causes the monkey to stopTC-RID: 1201-0205101IssueID: TS-R-BUG-118893Change-Id: I6544ad4ddb6fa1dd233b6db443074ca6b5f16dd1(cherry picked from commit b3f13bf1de7e12a7aec3b66b86ca43535b19bbcf) |                                  |                                                    |                            |

#6 - 2023-06-27 19:14 - CDTs-TEST 周婷

- Assignee changed from CD SYSTEM-胡兵 to CD SYSTEM-夏旭

1. 旭新 给一个需要抓dump日志的脚本用基于625 版本VB 复现

#7 - 2023-06-28 13:53 - CD SYSTEM-夏旭

am\_pss (Pid|1|5),(UID|1|5),(Process Name|3),(Pss|2|2),(Uss|2|2),(SwapPss|2|2),(Rss|2|2),(StatType|1|5),(ProcState|1|5),(TimeToCollect|2|2)

systemui uss 大概占用400M system 大概占用153M

行 915: 11-12 07:50:10.059 1140 1576 I am\_pss : [1928,10080,com.android.systemui,510473216,399433728,106153984,471474176,1,0,23]

行 922: 11-12 07:50:10.104 1140 1576 I am\_pss : [1140,1000,system,241778688,153137152,17697792,436695040,1,0,22]

#8 - 2023-06-30 15:26 - CD SYSTEM-夏旭

1、

11-12 07:49:41.664 0 0 W : [62977.524777] Movable free:1193008kB min:2544kB low:15004kB high:15640kB active\_anon:627276kB inactive\_anon:166860kB active\_file:0kB inactive\_file:0kB unevictable:748kB writepending:0kB present:2097152kB managed:2097152kB mlocked:748kB kernel\_stack:0kB pagetables:0kB bounce:0kB free\_pcp:3652kB local\_pcp:1020kB free\_cma:0kB

614075: 11-12 07:48:19.273 522 522 I lowmemorykiller: Kill 'com.smile.gifmaker' (9889), uid 10105, oom\_score\_adj 0 to free 15052kB rss, 21944kb swap

行 614299: 11-12 07:48:20.648 522 522 I lowmemorykiller: Kill 'com.smile.gifmaker' (9940), uid 10105, oom\_score\_adj 0 to free 17844kB rss, 21904kb swap

行 614639: 11-12 07:48:21.873 522 522 I lowmemorykiller: Kill 'com.smile.gifmaker' (9993), uid 10105, oom\_score\_adj 0 to free 19884kB rss, 21856kb swap

行 614738: 11-12 07:48:22.198 522 522 I lowmemorykiller: Kill 'com.android.documentsui' (10033), uid 10038, oom\_score\_adj 0 to free 54608kB rss, 11740kb swap

行 615343: 11-12 07:48:24.163 522 522 I lowmemorykiller: Kill 'com.tencent.qqmusicpad' (10106), uid 10096, oom\_score\_adj 0 to free 22660kB rss, 21684kb swap

行 615949: 11-12 07:48:26.111 522 522 I lowmemorykiller: Kill 'com.android.providers.calendar' (10198), uid 10020, oom\_score\_adj 0 to free 42340kB rss, 13192kb swap

swap

行 616085: 11-12 07:48:26.727 522 522 I lowmemorykiller: Kill 'com.android.settings' (10195), uid 1000, oom\_score\_adj 0 to free 38700kB rss, 12636kb swap

行 616211: 11-12 07:48:27.317 522 522 I lowmemorykiller: Kill 'com.android.providers.calendar' (10285), uid 10020, oom\_score\_adj 0 to free 52192kB rss, 12580kb swap

swap

行 616301: 11-12 07:48:27.481 522 522 I lowmemorykiller: Kill 'com.android.settings' (10300), uid 1000, oom\_score\_adj 0 to free 53728kB rss, 11996kb swap

行 616603: 11-12 07:48:28.725 522 522 I lowmemorykiller: Kill 'com.android.providers.calendar' (10333), uid 10020, oom\_score\_adj 0 to free 43180kB rss, 13308kb swap

swap  
行 616658: 11-12 07:48:28.886 522 522 I lowmemorykiller: Kill 'com.qiyi.video.pad' (10265), uid 10110, oom\_score\_adj 0 to free 14156kB rss, 22072kb swap  
行 616714: 11-12 07:48:29.065 522 522 I lowmemorykiller: Kill 'com.android.settings' (10388), uid 1000, oom\_score\_adj 0 to free 41180kB rss, 13412kb swap  
行 616738: 11-12 07:48:29.134 522 522 I lowmemorykiller: Kill 'com.android.providers.calendar' (10406), uid 10020, oom\_score\_adj 0 to free 49268kB rss, 12544kb swap  
swap  
行 616957: 11-12 07:48:30.471 522 522 I lowmemorykiller: Kill 'com.android.settings' (10446), uid 1000, oom\_score\_adj 0 to free 42312kB rss, 13132kb swap  
行 617000: 11-12 07:48:30.491 522 522 I lowmemorykiller: Kill 'com.android.providers.calendar' (10445), uid 10020, oom\_score\_adj 0 to free 40736kB rss, 13240kb swap  
swap  
行 617204: 11-12 07:48:31.174 522 522 I lowmemorykiller: Kill 'com.android.providers.calendar' (10501), uid 10020, oom\_score\_adj 0 to free 52576kB rss, 12644kb swap  
swap  
行 617530: 11-12 07:48:33.635 522 522 I lowmemorykiller: Kill 'com.android.settings' (10509), uid 1000, oom\_score\_adj 0 to free 50340kB rss, 12016kb swap  
行 617719: 11-12 07:48:35.435 522 522 I lowmemorykiller: Kill 'com.android.providers.calendar' (10554), uid 10020, oom\_score\_adj 0 to free 32744kB rss, 13460kb swap  
swap  
行 617947: 11-12 07:48:37.419 522 522 I lowmemorykiller: Kill 'com.android.settings' (10588), uid 1000, oom\_score\_adj 0 to free 33424kB rss, 12864kb swap  
行 618017: 11-12 07:48:37.444 522 522 I lowmemorykiller: Kill 'com.smile.gifmaker' (10409), uid 10105, oom\_score\_adj 0 to free 15428kB rss, 21156kb swap  
行 618661: 11-12 07:48:40.355 522 522 I lowmemorykiller: Kill 'com.tencent.mobileqq:MSF' (10635), uid 10095, oom\_score\_adj 0 to free 33576kB rss, 13060kb swap  
行 618865: 11-12 07:48:41.369 522 522 I lowmemorykiller: Kill 'com.android.settings' (10632), uid 1000, oom\_score\_adj 0 to free 33732kB rss, 12972kb swap  
行 619122: 11-12 07:48:42.052 522 522 I lowmemorykiller: Kill 'com.android.settings' (10710), uid 1000, oom\_score\_adj 0 to free 43684kB rss, 11984kb swap  
行 621876: 11-12 07:48:56.083 522 522 I lowmemorykiller: Kill 'com.ss.android.ugc.aweme' (10869), uid 10106, oom\_score\_adj 0 to free 54672kB rss, 11980kb swap  
行 622854: 11-12 07:48:56.522 522 522 I lowmemorykiller: Kill 'com.ss.android.ugc.aweme' (11084), uid 10106, oom\_score\_adj 0 to free 54044kB rss, 11716kb swap  
行 627188: 11-12 07:49:13.522 522 522 I lowmemorykiller: Kill 'com.ss.android.ugc.aweme' (11122), uid 10106, oom\_score\_adj 0 to free 51140kB rss, 12540kb swap  
行 629318: 11-12 07:49:31.141 522 522 I lowmemorykiller: Kill 'com.ss.android.ugc.aweme' (11226), uid 10106, oom\_score\_adj 0 to free 32888kB rss, 13180kb swap  
行 630248: 11-12 07:49:41.640 522 522 I lowmemorykiller: Kill 'com.android.providers.calendar' (11271), uid 10020, oom\_score\_adj 0 to free 33896kB rss, 13652kb swap  
swap  
行 630368: 11-12 07:49:41.669 522 522 I lowmemorykiller: Kill 'com.qualcomm.timeservice' (11270), uid 10058, oom\_score\_adj 0 to free 32256kB rss, 13736kb swap

11-12 07:50:11.788 0 0 E : [63007.673931] Killed process 1140 (system\_server) total-vm:21094128kB, anon-rss:0kB, file-rss:0kB, shmem-rss:0kB oom\_score\_adj=-900

#9 - 2023-07-04 09:50 - CD SYSTEM-夏旭

【当前进展】

ion 存在泄露

\\log\\out\\000143\_merged\_logcat\_file(81).log

11-12 07:11:23.261 13755 13755 W Monkey : ION: 3,948,652K ( 7,132K mapped + 3,941,520K unmapped + 0K pools)  
11-12 07:11:48.810 13755 13755 W Monkey : ION: 3,948,740K ( 7,220K mapped + 3,941,520K unmapped + 0K pools)  
  
11-12 07:13:14.133 13755 13755 W Monkey : ION: 3,948,476K ( 7,004K mapped + 3,941,472K unmapped + 0K pools)  
11-12 07:13:32.993 13755 13755 W Monkey : ION: 3,948,476K ( 7,004K mapped + 3,941,472K unmapped + 0K pools)  
11-12 07:13:45.222 13755 13755 W Monkey : ION: 3,948,476K ( 7,004K mapped + 3,941,472K unmapped + 0K pools)  
11-12 07:13:54.782 13755 13755 W Monkey : ION: 3,948,476K ( 7,004K mapped + 3,941,472K unmapped + 0K pools)  
11-12 07:14:33.360 13755 13755 W Monkey : ION: 3,948,728K ( 7,100K mapped + 3,941,628K unmapped + 0K pools)  
... ..  
... ..  
  
11-12 07:45:18.844 13755 13755 W Monkey : ION: 4,008,036K ( 6,972K mapped + 4,001,064K unmapped + 0K pools)  
11-12 07:45:57.991 13755 13755 W Monkey : ION: 4,008,036K ( 6,972K mapped + 4,001,064K unmapped + 0K pools)  
11-12 07:46:44.877 13755 13755 W Monkey : ION: 4,008,036K ( 6,972K mapped + 4,001,064K unmapped + 0K pools)  
11-12 07:47:14.541 13755 13755 W Monkey : ION: 4,008,036K ( 7,004K mapped + 4,001,032K unmapped + 0K pools)  
11-12 07:47:27.040 13755 13755 W Monkey : ION: 4,008,036K ( 7,004K mapped + 4,001,032K unmapped + 0K pools)

11-12 07:49:03.304 13755 13755 W Monkey : ION: 4,031,860K ( 30,828K mapped + 4,001,032K unmapped + 0K pools)

11-12 07:49:03.304 13755 13755 W Monkey : Total RAM: 7,895,212K (status normal)

11-12 07:49:03.304 13755 13755 W Monkey : Free RAM: 1,669,128K ( 0K cached pss + 172,016K cached kernel + 1,497,112K free)

11-12 07:49:03.304 13755 13755 W Monkey : ION: 4,031,860K ( 30,828K mapped + 4,001,032K unmapped + 0K pools)

11-12 07:49:03.304 13755 13755 W Monkey : Used RAM: 6,176,054K (1,550,102K used pss + 4,625,952K kernel)

11-12 07:49:03.304 13755 13755 W Monkey : Lost RAM: 424,988K

#10 - 2023-07-05 15:34 - CD SYSTEM-夏旭

- File dumpsys\_meminfo.bat added

【当前进展】

需要运行下这个脚本 然后复现问题

thansk

#11 - 2023-07-19 17:37 - CD TEST-方永红

7.19

持续压测中，暂未复现

#12 - 2023-07-24 14:53 - CD SYSTEM-夏旭

- Status changed from New to NEED\_INFO

- Assignee changed from CD SYSTEM-夏旭 to CD TEST-方永红

#13 - 2023-08-31 16:24 - CDTS\_TEST 王成

- Assignee changed from CD TEST-方永红 to 物联网测试组\_TSCD 王维

#14 - 2023-09-11 15:57 - 物联网测试组\_TSCD 王维

- Status changed from NEED\_INFO to RESOLVED

01.00.0138

01.00.0140

01.00.0142

上述版本执行monkey跑测均达6天以上未复现bug，关闭该bug

#15 - 2023-09-11 15:57 - 物联网测试组\_TSCD 王维

- Status changed from RESOLVED to VERIFIED

#16 - 2023-09-11 15:58 - 物联网测试组\_TSCD 王维

- Status changed from VERIFIED to CLOSED

Files

|                     |           |            |              |
|---------------------|-----------|------------|--------------|
| dumpsys_meminfo.bat | 634 Bytes | 2023-07-05 | CD SYSTEM-夏旭 |
|---------------------|-----------|------------|--------------|