

Comments (10) Dependencies Duplicates (0) Blocking (0) Resources (4)

Obsolete Bug P3 + Add Hotlist

STATUS UPDATE No update yet. Edit

DESCRIPTION so...@gmail.com created issue #1 Mar 21, 2017 02:15PM

The device is Mi5
Android version is Android 7.0 Nougat

The crash stack:
03-15 10:47:27.606 2110 2199 E AndroidRuntime: *** FATAL EXCEPTION IN SYSTEM PROCESS: android.ui
03-15 10:47:27.606 2110 2199 E AndroidRuntime: java.lang.RuntimeException: Could not open input channel
pair. status=-24
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
android.view.InputChannel.nativeOpenInputChannelPair(Native Method)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
android.view.InputChannel.openInputChannelPair(InputChannel.java:94)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
com.android.server.wm.WindowState.openInputChannel(WindowState.java:1539)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
com.android.server.wm.WindowManagerService.addWindow(WindowManagerService.java:2048)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
com.android.server.wm.Session.addToDisplay(Session.java:174)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
android.view.ViewRootImpl.setView(ViewRootImpl.java:657)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
android.view.WindowManagerGlobal.addView(WindowManagerGlobal.java:347)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
android.view.WindowManagerImpl.addView(WindowManagerImpl.java:94)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at android.app.Dialog.show(Dialog.java:319)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
com.android.server.am.ActivityManagerServiceInjector.showAppCrashDialog(ActivityManagerServiceInjecto
r.java:118)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
com.android.server.am.ActivityManagerServiceInjector.showMiuiAppCrashDialog(ActivityManagerServiceInject
or.java:185)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
com.android.server.am.AppErrors.handleShowAppErrorUi(AppErrors.java:707)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
com.android.server.am.ActivityManagerService\$UiHandler.handleMessage(ActivityManagerService.java:1643)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
android.os.Handler.dispatchMessage(Handler.java:102)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at android.os.Looper.loop(Looper.java:160)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
android.os.HandlerThread.run(HandlerThread.java:61)
03-15 10:47:27.606 2110 2199 E AndroidRuntime: at
com.android.server.ServiceThread.run(ServiceThread.java:46)

03-16 09:14:22.288 13156 13188 E AndroidRuntime: *** FATAL EXCEPTION IN SYSTEM PROCESS:
ActivityManager
03-16 09:14:22.288 13156 13188 E AndroidRuntime: java.lang.OutOfMemoryError: Could not allocate JNI Env
03-16 09:14:22.288 13156 13188 E AndroidRuntime: at java.lang.Thread.nativeCreate(Native Method)
03-16 09:14:22.288 13156 13188 E AndroidRuntime: at java.lang.Thread.start(Thread.java:730)
03-16 09:14:22.288 13156 13188 E AndroidRuntime: at
java.util.concurrent.ThreadPoolExecutor.addWorker(ThreadPoolExecutor.java:941)
03-16 09:14:22.288 13156 13188 E AndroidRuntime: at
java.util.concurrent.ThreadPoolExecutor.execute(ThreadPoolExecutor.java:1348)
03-16 09:14:22.288 13156 13188 E AndroidRuntime: at
android.os.AsyncTask.executeOnExecutor(AsyncTask.java:616)
03-16 09:14:22.288 13156 13188 E AndroidRuntime: at
com.android.server.AppOpsService\$1.run(AppOpsService.java:166)
03-16 09:14:22.288 13156 13188 E AndroidRuntime: at
android.os.Handler.handleCallback(Handler.java:754)
03-16 09:14:22.288 13156 13188 E AndroidRuntime: at
android.os.Handler.dispatchMessage(Handler.java:95)

Reporter so...@gmail.com

Type Bug

Priority P3

Severity S3

Status Won't fix (Obsolete)

Access Default access View

Assignee am...@google.com

Verifier --

Collaborators

CC so...@gmail.com

AOSP ID 258634

ReportedBy Developer

Found In --

Targeted To --

Verified In --

In Prod

```

03-16 09:14:22.288 13156 13188 E AndroidRuntime: at android.os.Looper.loop(Looper.java:160)
03-16 09:14:22.288 13156 13188 E AndroidRuntime: at
android.os.HandlerThread.run(HandlerThread.java:61)
03-16 09:14:22.288 13156 13188 E AndroidRuntime: at
com.android.server.ServiceThread.run(ServiceThread.java:46)

03-16 09:14:14.938 13156 13188 E DropBoxManagerService: java.io.FileNotFoundException:
/data/system/dropbox/drop19.tmp (Too many open files)
03-16 09:14:14.938 13156 13188 E DropBoxManagerService: at java.io.FileOutputStream.open(Native
Method)
03-16 09:14:14.938 13156 13188 E DropBoxManagerService: at java.io.FileOutputStream.<init>
(FileOutputStream.java:221)
03-16 09:14:14.938 13156 13188 E DropBoxManagerService: at java.io.FileOutputStream.<init>
(FileOutputStream.java:169)
03-16 09:14:14.938 13156 13188 E DropBoxManagerService: at
com.android.server.DropBoxManagerService.add(DropBoxManagerService.java:250)
03-16 09:14:14.938 13156 13188 E DropBoxManagerService: at
com.android.server.DropBoxManagerService$2.add(DropBoxManagerService.java:129)
03-16 09:14:14.938 13156 13188 E DropBoxManagerService: at
android.os.DropBoxManager.addText(DropBoxManager.java:282)
03-16 09:14:14.938 13156 13188 E DropBoxManagerService: at
com.android.server.am.ActivityManagerService$24.run(ActivityManagerService.java:14142)
03-16 09:14:14.938 13156 13188 E DropBoxManagerService: at
com.android.server.am.ActivityManagerService.addErrorToDropBox(ActivityManagerService.java:14149)
03-16 09:14:14.938 13156 13188 E DropBoxManagerService: at
com.android.server.am.ActivityManagerService.handleApplicationWtfInner(ActivityManagerService.java:13939)

03-16 09:25:58.228 21918 23030 E : BitTube: pipe creation failed (Too many open files)
03-16 09:25:58.234 25475 25475 D BitTube : #00 pc 000000000000c3fc /system/lib64/libutils.so
(_ZN7android9CallStackC2EPKci+92)
03-16 09:25:58.234 25475 25475 D BitTube : #01 pc 0000000000005633c /system/lib64/libgui.so
(_ZN7android7BitTubeC2ERKNS_6ParcelE+124)
03-16 09:25:58.234 25475 25475 D BitTube : #02 pc 0000000000006f0d4 /system/lib64/libgui.so
03-16 09:25:58.234 25475 25475 D BitTube : #03 pc 00000000000076eec /system/lib64/libgui.so
(_ZN7android16SensorEventQueue10onFirstRefEv+52)
03-16 09:25:58.234 25475 25475 D BitTube : #04 pc 00000000000077fa8 /system/lib64/libgui.so
(_ZN7android13SensorManager16createEventQueueENS_7String8Ei+148)
03-16 09:25:58.234 25475 25475 D BitTube : #05 pc 0000000000013a848 /system/lib64/libandroid_runtime.so
03-16 09:25:58.234 25475 25475 D BitTube : #06 pc 00000000000d686ec /data/dalvik-
cache/arm64/system@framework@boot.oat (offset 0x2ec9000)
03-16 09:25:58.234 25475 25475 E : BitTube(Parcel): can't dup filedescriptor (Bad file descriptor)
03-16 09:25:58.234 25475 25475 E Looper : Error adding epoll events for fd -9: Bad file descriptor

03-15 10:47:27.560 2110 6657 E DropBoxManagerService: java.io.FileNotFoundException:
/data/system/dropbox/drop1111.tmp (Too many open files)
03-15 10:47:27.560 2110 6657 E DropBoxManagerService: at java.io.FileOutputStream.open(Native
Method)
03-15 10:47:27.560 2110 6657 E DropBoxManagerService: at java.io.FileOutputStream.<init>
(FileOutputStream.java:221)
03-15 10:47:27.560 2110 6657 E DropBoxManagerService: at java.io.FileOutputStream.<init>
(FileOutputStream.java:169)
03-15 10:47:27.560 2110 6657 E DropBoxManagerService: at
com.android.server.DropBoxManagerService.add(DropBoxManagerService.java:250)
03-15 10:47:27.560 2110 6657 E DropBoxManagerService: at
com.android.server.DropBoxManagerService$2.add(DropBoxManagerService.java:129)
03-15 10:47:27.560 2110 6657 E DropBoxManagerService: at
android.os.DropBoxManager.addText(DropBoxManager.java:282)
03-15 10:47:27.560 2110 6657 E DropBoxManagerService: at
com.android.server.am.ActivityManagerService$24.run(ActivityManagerService.java:14083)
03-15 10:47:27.579 2110 6658 W ContextImpl: Calling a method in the system process without a qualified
user: android.app.ContextImpl.bindService:1459 android.content.ContextWrapper.bindService:646
miui.os.DropBoxManager.mT:361 miui.os.DropBoxManager.mS:350 miui.os.DropBoxManager.addText:314
03-15 10:47:27.606 2110 2199 E AndroidRuntime: *** FATAL EXCEPTION IN SYSTEM PROCESS: android.ui

```

the fix CL:
<https://android-review.googlesource.com/#/c/355630/>

The test APP:



" http://miui.os.DropBoxManager.mT:361 "	so...@ #1
" http://miui.os.DropBoxManager.mS:350 "	so...@ #1
" https://android-review.googlesource.com/#/c/355630/ "	so...@ #1
" https://code.google.com/p/android/issues/detail?id=258... "	so...@ #4

COMMENTS

All comments

↓ Oldest first



so...@gmail.com <so...@gmail.com> [#2](#)

Mar 21, 2017 02:26PM ⋮

fd leak caused system crash.



am...@google.com <am...@google.com> [#3](#)

Aug 21, 2017 10:03PM ⋮

Assigned to am...@google.com.

Thank you for reporting this issue.

Ran the apk attached here on Nexus 6P, which launched with out any crash. Attached working video for reference.

So, please provide the below details to debug this issue further, as we did not come across the issue on the 7.1.2(N2G48B Nexus 6P).

Please check it on Nexus or pixel devices and share the report.

1. Android bug report

After reproducing the issue, press the volume up, volume down, and power button simultaneously. This will capture a bug report on your device in the "bug reports" directory. Attach the bug report file to this issue.

Alternate method:

After reproducing the issue, navigate to developer settings, ensure 'USB debugging' is enabled, then enable 'Bug report shortcut'. To take bug report, hold the power button and select the 'Take bug report' option.

2. Screen Record of the Issue

Please capture screen record or video of the issue using following steps:

adb shell screenrecord /sdcard/video.mp4

Subsequently use following command to pull the recorded file:

adb pull /sdcard/video.mp4

Attach the file to this issue.



deleted

0 B ⓘ



Restricted



so...@gmail.com <so...@gmail.com> [#4](#)

Aug 22, 2017 12:49PM ⋮

Thanks you for reply this issue.

The fix CL has been merged to your internal O branch:

Author: songjinshi <songjinshi@xiaomi.com> 2017-03-15 16:16:05

Committer: Peng Xu <pengxu@google.com> 2017-04-27 10:40:45

Parent: 1c5b71ec1f68326be2248dd6c475c92001273ec0 (Merge "Return correct value at initDataInjection and avoid crash" into oc-dev)

Child: 910ab13e6639fa71b8004f4f0920dadbd41400cd (Plumb gralloc producer/consumer bits correctly)

Branches: remotes/lmp/dipper-o, remotes/m/bsp

Follows:

Precedes:

[Stability]: fix system_server crash issue caused by fd leak.

If an app incorrect use of registerListener, it will cause system_server socket fd leak, for example:

```
protected void onResume() {
    super.onResume();
    mSensorManager.registerListener(new MySensorEventListener(),
        mSensor, SensorManager.SENSOR_DELAY_UI);
}
```

Each time a new SensorEventQueue, then in the system_server will open a new socket fd, as time increases system_server's fd will be more than 1024 and crash, so we needed add count limit

for sensor listener to improve the system stability.

Test: use the apk attached in the issue

<https://code.google.com/p/android/issues/detail?id=258634>

Bug: 37543280

Change-Id: I35006966a1638c25bb0f54611e117e16a764e12b

Signed-off-by: songjinshi <songjinshi@xiaomi.com>




so...@gmail.com <so...@gmail.com> #5


Aug 22, 2017 06:11PM ⋮

Pls ref the attached files.

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0 B ?

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0 B ?

 Restricted



am...@google.com <am...@google.com> #6

Aug 28, 2017 09:45PM ⋮

It's crashing with the below trace on O using the apk TestSensorReboot.apk. So can I take it ahead with this report for further analysis?

08-28 17:11:57.996 10885 10885 E AndroidRuntime: Process: xiaomi.com.testsensor, PID: 10885

08-28 17:11:57.996 10885 10885 E AndroidRuntime: java.lang.RuntimeException: Unable to start activity ComponentInfo{xiaomi.com.testsensor/xiaomi.com.testsensor.MainActivity}:
java.lang.IllegalStateException: register failed, the sensor listeners size has exceeded the maximum limit 128

08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
android.app.ActivityThread.performLaunchActivity(ActivityThread.java:2817)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
android.app.ActivityThread.handleLaunchActivity(ActivityThread.java:2892)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at android.app.ActivityThread.-wrap11(Unknown
Source:0)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
android.app.ActivityThread\$H.handleMessage(ActivityThread.java:1593)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
android.os.Handler.dispatchMessage(Handler.java:105)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at android.os.Looper.loop(Looper.java:164)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
android.app.ActivityThread.main(ActivityThread.java:6541)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at java.lang.reflect.Method.invoke(Native
Method)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
com.android.internal.os.Zygote\$MethodAndArgsCaller.run(Zygote.java:240)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
com.android.internal.os.ZygoteInit.main(ZygoteInit.java:767)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: Caused by: java.lang.IllegalStateException: register
failed, the sensor listeners size has exceeded the maximum limit 128
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
android.hardware.SystemSensorManager.registerListenerImpl(SystemSensorManager.java:160)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
android.hardware.SensorManager.registerListener(SensorManager.java:817)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
android.hardware.SensorManager.registerListener(SensorManager.java:724)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
xiaomi.com.testsensor.MainActivity.onCreate(MainActivity.java:41)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
android.app.Activity.performCreate(Activity.java:6975)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
android.app.Instrumentation.callActivityOnCreate(Instrumentation.java:1213)
08-28 17:11:57.996 10885 10885 E AndroidRuntime: at
android.app.ActivityThread.performLaunchActivity(ActivityThread.java:2770)



so...@gmail.com <so...@gmail.com> #7

Aug 29, 2017 10:57AM ⋮

The O version has been take the fix CL, so the test apk will crashing, the system_server will not crash, but the N or M or early version the system_server will be crashed.



am...@google.com <am...@google.com> [#8](#)

Aug 29, 2017 05:41PM ⋮

Since O has the fix, can this issue be closed?
And, JFI, the previous versions(M/N) are not prioritized to have the fix.



so...@gmail.com <so...@gmail.com> [#9](#)

Aug 29, 2017 05:45PM ⋮

You can close this issue,Tks!



am...@google.com <am...@google.com> [#10](#)

Aug 29, 2017 07:20PM ⋮

Status: Won't Fix (Obsolete)

Thanks for the update, closing it as it is no longer reproducible on Oreo release.