

Comments (13) Dependencies Duplicates (0) Blocking (0) Resources (0)

Fixed Bug P3 [AOSP] assigned

STATUS UPDATE No update yet. Edit

DESCRIPTION sa...@gmail.com created issue #1

Feb 15, 2018 10:25PM

Hi,

In oreo 8.1 while we were testing in our product we found there is a random crash in google search box and once it crashed its coming continously.

- Steps to reproduce the problem

- 1) tap on launcher screen in google search widget.
  - 2) speak "OK google" or anything
  - 3) continue the same for 15/20 minutes.
  - 4) randomly crash is seen in search widget
  - 5) If once crash happen it will come continously
- Reproduction rate: 4 times out of 10

What happened:

Google search box is crashing continuous.  
crash has seen at uid=10038(com.google.android.googlequicksearchbox)

```
02-03 10:37:29.123 10038 27646 27646 I chatty : uid=10038(com.google.android.googlequicksearchbox)
expire 2 lines
02-03 10:37:29.128 1058 1118 1118 I /system/bin/tombstoned: received crash request for pid 6460
02-03 10:37:29.134 10038 27646 27646 F DEBUG : *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***
02-03 10:37:29.134 10038 27646 27646 F DEBUG : Build fingerprint: 'Zebra/TC97/TC97:8.1.0/01-03-03-OG-00-
PL/53:user/test-keys'
02-03 10:37:29.134 10038 27646 27646 F DEBUG : Revision: '0'
02-03 10:37:29.134 10038 27646 27646 F DEBUG : ABI: 'arm64'
02-03 10:37:29.134 10038 27646 27646 F DEBUG : pid: 6460, tid: 6460, name: hbox:interactor >>>
com.google.android.googlequicksearchbox:interactor <<<
02-03 10:37:29.134 10038 27646 27646 F DEBUG : signal 6 (SIGABRT), code -6 (SI_TKILL), fault addr -----
02-03 10:37:29.143 10038 27646 27646 F DEBUG : Abort message: 'indirect_reference_table.cc:256] JNI
ERROR (app bug): global reference table overflow (max=51200)'
02-03 10:37:29.143 10038 27646 27646 F DEBUG : x0 0000000000000000 x1 000000000000193c x2
0000000000000000 x3 0000000000000008
02-03 10:37:29.143 10038 27646 27646 F DEBUG : x4 0000000000000000 x5 0000000000000000 x6
0000000000000000 x7 0080808080808080
02-03 10:37:29.143 10038 27646 27646 F DEBUG : x8 0000000000000083 x9 eaa7adddc68dd947 x10
0000000000000000 x11 0000000000000001
02-03 10:37:29.143 10038 27646 27646 F DEBUG : x12 ffffffff x13 0000000000000008 x14
ffffffff x15 00010d9bc67e4646
02-03 10:37:29.143 10038 27646 27646 F DEBUG : x16 00000009fb5ccfa8 x17 00000074e230660c x18
0000000000000008 x19 000000000000193c
02-03 10:37:29.143 10038 27646 27646 F DEBUG : x20 000000000000193c x21 000000742c424680 x22
0000000000000000 x23 0000007fea3512e9
02-03 10:37:29.143 10038 27646 27646 F DEBUG : x24 0000000000000a45 x25 00000074443ef800 x26
0000000000000a44 x27 00000074e57b1a40
02-03 10:37:29.144 10038 27646 27646 F DEBUG : x28 0000000000000059 x29 0000007fea351290 x30
00000074e22bbe6c
02-03 10:37:29.144 10038 27646 27646 F DEBUG : sp 0000007fea351250 pc 00000074e22bbe88 pstate
0000000060000000
02-03 10:37:29.155 10038 27646 27646 F DEBUG :
02-03 10:37:29.155 10038 27646 27646 F DEBUG : backtrace:
02-03 10:37:29.155 10038 27646 27646 F DEBUG : #00 pc 000000000001de88 /system/lib64/libc.so
(abort+104)
02-03 10:37:29.155 10038 27646 27646 F DEBUG : #01 pc 000000000047270c /system/lib64/libart.so
(art::Runtime::Abort(char const*)+552)
02-03 10:37:29.155 10038 27646 27646 F DEBUG : #02 pc 00000000005679a8 /system/lib64/libart.so
(android::base::LogMessage::~LogMessage()+996)
02-03 10:37:29.155 10038 27646 27646 F DEBUG : #03 pc 0000000000261fac /system/lib64/libart.so
(art::IndirectReferenceTable::Add(art::IRTSegmentState, art::ObjPtr<art::mirror::Object>)+764)
02-03 10:37:29.155 10038 27646 27646 F DEBUG : #04 pc 00000000002fcd80 /system/lib64/libart.so
```

Reporter sa...@gmail.com

Type Bug

Priority P3

Severity S3

Status Fixed

Access Default access View

Assignee ad...@google.com

Verifier --

Collaborators

CC ad...@google.com sa...@gmail.com

AOSP ID --

ReportedBy --

Found In --

Targeted To --

Verified In --

In Prod

(art::JavaVMExt::AddGlobalRef(art::Thread\*, art::ObjPtr<art::mirror::Object>)+68)  
02-03 10:37:29.155 10038 27646 27646 F DEBUG : #05 pc 0000000000340a78 /system/lib64/libart.so  
(art::JNI::NewGlobalRef(\_JNIEnv\*, \_jobject\*)+572)  
02-03 10:37:29.155 10038 27646 27646 F DEBUG : #06 pc 0000000000021e70  
/data/app/com.google.android.googlequicksearchbox-  
KjNDqc80pymZYvKmnIrcA==/lib/arm64/libgoogle\_speech\_micro\_jni.so  
02-03 10:37:29.155 10038 27646 27646 F DEBUG : #07 pc 0000000000022120  
/data/app/com.google.android.googlequicksearchbox-  
KjNDqc80pymZYvKmnIrcA==/lib/arm64/libgoogle\_speech\_micro\_jni.so  
(Java\_com\_google\_speech\_micro\_GoogleHotwordRecognizer\_nativeNew\_\_Lcom\_google\_speech\_micro\_GoogleHotwordData\_2\_3\_3B+108)

What you think the correct behavior should be

It should work seamlessly.

Android Version:

8.1.0

Security patch : Dec 5,2017

Kernel version: 4.4.78-perf(gcc version 4.9x20150123)



deleted

0 B ?



Restricted

## COMMENTS

All comments

↓ Oldest first



**ad...@google.com** <ad...@google.com> [#2](#)

Feb 15, 2018 10:35PM

*Assigned to ad...@google.com.*

Thank you for reporting this issue. For us to further investigate this issue, please provide the following additional information:

Android build

Which Android build are you using? (e.g. KVT49L)

Device used

Which device did you use to reproduce this issue?

Issue details

Please explain the issue you are facing in detail

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.

Please upload the files to google drive and share the folder to [android-bugreport@google.com](mailto:android-bugreport@google.com), then share the link here.



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

Feb 17, 2018 10:44AM

Can you please provide full bug report?



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

Feb 20, 2018 08:50PM

I have attached the logcat



deleted

0 B ?



Restricted



**mo...@google.com** <mo...@google.com> [#5](#)

Feb 24, 2018 08:33AM

02-03 10:37:28.907 6460 6460 F zygot64: runtime.cc:523]

02-03 10:37:28.907 6460 6460 F zygot64: runtime.cc:531] JNI ERROR (app bug): global reference table

```

overflow (max=51200)
02-03 10:37:28.907 6460 6460 F zygot64: runtime.cc:531] global reference table dump:
02-03 10:37:28.907 6460 6460 F zygot64: runtime.cc:531] Last 10 entries (of 51200):
02-03 10:37:28.907 6460 6460 F zygot64: runtime.cc:531] 51199: 0x1a3fa178
com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1
elements)
02-03 10:37:28.907 6460 6460 F zygot64: runtime.cc:531] 51198: 0x1a3fa168 float[] (1 elements)
02-03 10:37:28.907 6460 6460 F zygot64: runtime.cc:531] 51197: 0x1a3fa150
com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$SpeakerResult
02-03 10:37:28.907 6460 6460 F zygot64: runtime.cc:531] 51196: 0x139c30b8
java.lang.Class<com.google.speech.micro.GoogleHotwordRecognizer$AdaptSpeakerModelResult>
02-03 10:37:28.907 6460 6460 F zygot64: runtime.cc:531] 51195: 0x139c2e08
java.lang.Class<com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordR
esult>
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 51194: 0x1a3f4a08
com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 51193: 0x1a3f4a58
com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 51192: 0x1a3f4a48
com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1
elements)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 51191: 0x1a3f4a38 float[] (1 elements)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 51190: 0x1a3f4a20
com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$SpeakerResult
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] Summary:
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 14763 of java.lang.Class (213 unique
instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 7244 of
com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1
elements) (7244 unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 7243 of
com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$SpeakerResult (7243
unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 7243 of float[] (1 elements) (7243 unique
instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 7242 of
com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult (7242 unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 7242 of
com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult (7242
unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 181 of java.nio.DirectByteBuffer (170
unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 19 of java.lang.ref.WeakReference (19
unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 3 of
android.content.ContentProvider$Transport (3 unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 3 of
android.app.LoadedApk$ReceiverDispatcher$InnerReceiver (3 unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 2 of dalvik.system.PathClassLoader (1
unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 2 of android.opengl.EGLDisplay (1
unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 2 of android.opengl.EGLSurface (1
unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 2 of android.opengl.EGLContext (1
unique instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 2 of java.lang.String (2 unique
instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 2 of java.lang.ThreadGroup (2 unique
instances)
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 1 of
android.service.voice.VoiceInteractionService$1
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 1 of dalvik.system.VMRuntime
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 1 of
android.app.LoadedApk$ServiceDispatcher$InnerConnection
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 1 of
android.hardware.display.DisplayManagerGlobal$DisplayManagerCallback
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531] 1 of
android.app.ActivityThread$ApplicationThread
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531]
02-03 10:37:28.908 6460 6460 F zygot64: runtime.cc:531]

```



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

Feb 26, 2018 07:05PM ⋮

Can you please provide full bug report requested in [comment #2](#).



sa...@gmail.com <sa...@gmail.com> [#7](#)

Feb 27, 2018 08:12PM ⋮

Hi We in logcat we are able to catch that much log which is attached as previous #4 comment



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

Feb 28, 2018 11:15PM ⋮

We have passed this to the development team and will update this issue with more information as it becomes available.



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

Sep 3, 2018 07:06PM ⋮

Dear sir,  
we also occur this issue with android 8.1 random, had google release solution? thanks  
  
BR



li...@gmail.com <li...@gmail.com> [#10](#)

Sep 3, 2018 09:34PM ⋮

hi sir,  
attached log, please check

**deleted**  
0 B ⓘ

Restricted



li...@gmail.com <li...@gmail.com> [#11](#)

Sep 4, 2018 07:20PM ⋮

```
09-03 21:35:01.937 1133 32037 I AudioFlinger: AudioFlinger's thread 0xe3403d00 tid=32037 ready to run
09-03 21:35:01.937 782 1645 D audio_hw_primary: in_standby: enter: stream (0xe7f5d200) usecase(18: audio-record)
09-03 21:35:01.940 782 1645 D audio_hw_primary: in_standby: enter: stream (0xe7f5d200) usecase(18: audio-record)
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] JNI ERROR (app bug): global reference table overflow (max=51200)
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] global reference table dump:
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] Last 10 entries (of 51200):
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] 51199: 0x13fa81b8 com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] 51198: 0x13fa81a8 com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1 elements)
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] 51197: 0x13fa29e8 com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1 elements)
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] 51196: 0x13f9d228 com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1 elements)
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] 51195: 0x13f97a68 com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1 elements)
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] 51194: 0x13f922a8 com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1 elements)
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] 51193: 0x13f8cae8 com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1 elements)
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] 51192: 0x13f87328 com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1 elements)
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] 51191: 0x13f81b68 com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1 elements)
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] 51190: 0x13c7ba48 com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1 elements)
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] Summary:
09-03 21:35:02.001 9040 9040 F zygote64: indirect_reference_table.cc:256] 50693 of com.google.speech.micro.GoogleHotwordRecognizer$GoogleHotwordResult$HotwordResult[] (1 elements) (50693 unique instances)
```

09-03 21:35:02.001 9040 9040 F zygote64: indirect\_reference\_table.cc:256] 279 of java.lang.Class (213 unique instances)  
09-03 21:35:02.001 9040 9040 F zygote64: indirect\_reference\_table.cc:256] 181 of java.nio.DirectByteBuffer (170 unique instances)

---



**sa...@google.com** <sa...@google.com> [#12](#)

Nov 13, 2019 08:27PM ⋮

We will be closing this bug as Obsolete. If you still think this issue is reproducible and relevant in the latest Android release (Android Q), please attach a new bug report along with reproduction details. If a reply is not received within the next 14 days, this issue will be closed. Thank you for your understanding.

---



**ad...@google.com** <ad...@google.com> [#13](#)

Jan 24, 2020 08:34PM ⋮

*Marked as fixed.*

The issue has been fixed and it will be available in future.