



Comments (12)

Dependencies

Duplicates (0)

Blocking (0)

Resources (0)

Fixed

Bug

P2

+ Add Hotlist

[AOSP] assigned



STATUS UPDATE No update yet.

Edit



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

Sep 4, 2018 07:37PM



Dear sir,  
our produce often occur google searchbox crash random, our service often receive customer feedback, they complained. Google search box is crashing continuous..please help to check this

Android 8.1, qualcomm chipset 835  
security patch:2018-08-01

tombstone:

\*\*\* \*\*

Build fingerprint: 'RED/HydrogenONE/HydrogenONE:8.1.0/OPM1.171019.011/939:user/release-keys'

Revision: '0'

ABI: 'arm64'

pid: 10669, tid: 10669, name: hbox:interactor &gt;&gt;&gt; com.google.android.googlequicksearchbox:interactor &lt;&lt;&lt; signal 6 (SIGABRT), code -6 (SI\_TKILL), fault addr -----

Abort message: 'indirect\_reference\_table.cc:256] JNI ERROR (app bug): global reference table overflow (max=51200)'

```
x0 0000000000000000 x1 00000000000029ad x2 0000000000000006 x3 0000000000000000
x4 0000000000000000 x5 0000000000000000 x6 0000000000000000 x7 7f7f7f7f7f7f7f7f
x8 0000000000000000 x9 da3cfb2b969d37ea x10 0000000000000000 x11 0000000000000001
x12 ffffffff x13 ffffffff x14 ff00000000000000 x15 ffffffff
x16 0000000483670fa8 x17 00000074ee94760c x18 0000000000000008 x19 00000000000029ad
x20 00000000000029ad x21 00000074447b5740 x22 000000000000000b x23 0000007ff71caa59
x24 0000000000000afc x25 00000074448ba000 x26 0000000000000afb x27 00000074f042da40
x28 0000000000000059 x29 0000007ff71caa00 x30 00000074ee8fce6c
sp 0000007ff71ca9c0 pc 00000074ee8fce88 pstate 0000000060000000
v0 2e2e2e2e2e2e2e2e2e2e2e2e2e2e2e2e v1 00000074edd109f40000007ff71ca1d0
v2 2e6761742e676f6c2e74736973726570 v3 80200800000000008020080000000000
v4 00000000000000000000000000000000 v5 00000000000000000000000000000000
v6 40000000400000004000000000000000 v7 80200802802008028020080280200802
v8 00000000000000000000000000000000 v9 00000000000000000000000000000000
v10 00000000000000000000000000000000 v11 00000000000000000000000000000000
v12 00000000000000000000000000000000 v13 00000000000000000000000000000000
v14 00000000000000000000000000000000 v15 00000000000000000000000000000000
v16 40100401401004014010040140100401 v17 400040004000000040404000a800a800
v18 40000000400000004000000000000000 v19 00000000000000000000000000000000
v20 00000000000000000000000000000000 v21 00000000000000000000000000000000
v22 00000000000000000000000000000000 v23 00000000000000000000000000000000
v24 00000000000000000000000000000000 v25 00000000000000000000000000000000
v26 00000000000000000000000000000000 v27 00000000000000000000000000000000
v28 00000000000000000000000000000000 v29 00000000000000000000000000000000
v30 00000000000000000000000000000000 v31 00000000000000000000000000000000
fpsr 00000013 fpcr 00000000
```

backtrace:

```
#00 pc 00000000001de88 /system/lib64/libc.so (abort+104)
#01 pc 0000000000472fec /system/lib64/libart.so (art::Runtime::Abort(char const*)+552)
#02 pc 00000000005685a8 /system/lib64/libart.so (android::base::LogMessage::~~LogMessage()+996)
#03 pc 0000000000262a3c /system/lib64/libart.so (art::IndirectReferenceTable::Add(art::IRTSegmentState,
art::ObjPtr<art::mirror::Object>)+764)
#04 pc 00000000002fd660 /system/lib64/libart.so (art::JavaVMExt::AddGlobalRef(art::Thread*,
art::ObjPtr<art::mirror::Object>)+68)
#05 pc 0000000000341358 /system/lib64/libart.so (art::JNI::NewGlobalRef(_JNIEnv*, _jobject*)+572)
#06 pc 00000000002bca4 /data/app/com.google.android.googlequicksearchbox-
i0MTBiUcK3AZmrqqE2jA==/lib/arm64/libgoogle_speech_micro_jni.so
#07 pc 00000000002bda0 /data/app/com.google.android.googlequicksearchbox-
i0MTBiUcK3AZmrqqE2jA==/lib/arm64/libgoogle_speech_micro_jni.so
(Java_com_google_speech_micro_GoogleHotwordRecognizer_nativeNew__Lcom_google_speech_micro_Googl
eHotwordData_2_3_3B+128)
#08 pc 0000000000ed8ba8 /data/app/com.google.android.googlequicksearchbox-
i0MTBiUcK3AZmrqqE2jA==/oat/arm64/base.odex (offset 0x4b0000)
```

Reporter li...@gmail.com

Type Bug

Priority P2

Severity S2

Status Fixed

Access Default access View

Expanded Access?

Assignee vi...@google.com

Verifier --

Collaborators ^

CC li...@gmail.com ^

AOSP ID --

ReportedBy --

Found In --

Targeted To --

Verified In --

In Prod



deleted

0 B ?

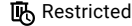


Restricted



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## COMMENTS

All comments

↓ Oldest first



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

Sep 4, 2018 07:39PM



from main log,

```
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)
```

we find: HotwordResult[] take much instance, and cause global reference exceed limite 51200, please help to check it  
com.google.speech.micro.GoogleHotwordRecognizer\$GoogleHotwordResult\$HotwordResult[] (1 elements) (50693 unique instances)



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

Sep 5, 2018 08:57PM



Assigned to vi...@google.com.

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

Steps to reproduce

What steps are needed to reproduce this issue?

#### Frequency

How frequently does this issue occur? (e.g 100% of the time, 10% of the time)

#### Expected output

What is the expected output?

#### Current output

What is the current output?

Android bug report capturing (we need complete bugreport, the file attached in [comment #1](#) is not a complete bugreport).

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". Capture bug report by holding the power button and selecting the "Take bug report" option.

#### Screen record of the issue, for clarity

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.

Note: 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.

 **li...@gmail.com** <li...@gmail.com> [#4](#) Sep 6, 2018 03:02PM ⋮

#### Steps to reproduce

What steps are needed to reproduce this issue?

-----we don't know how to reproduce, because it happens unexpectedly

#### Frequency

How frequently does this issue occur? (e.g 100% of the time, 10% of the time)

---if occurs, it will happed continuly

#### Expected output

What is the expected output?

--wish ok

#### Current output

What is the current output?

Log has attached, please check it, thanks

 **vi...@google.com** <vi...@google.com> [#5](#) Sep 6, 2018 10:04PM ⋮

Thanks for the above information.

Files attached in [comment #1](#) are not complete bugreport. We would need complete bugreport (as requested in [comment #2](#)) to investigate this bug further.

 **li...@gmail.com** <li...@gmail.com> [#6](#) Sep 7, 2018 12:08PM ⋮

Thanks your replay, because this is reported by our customer, and this issue occured randomly, we hadn't got bugreport following your method, please understand

 **li...@gmail.com** <li...@gmail.com> [#7](#) Sep 7, 2018 01:21PM ⋮

Dear sir,

complete bugrepoter had attached ,please check it, thanks



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

Sep 7, 2018 03:24PM ⋮

Thanks for the bugreport, we have passed this to the development team and will update this issue with more information as it becomes available.



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

Sep 10, 2018 12:57PM ⋮

Dear Sir,

Is there any further update of this issue? Our producct also met Google search box radom crash issue.

As this crash is happening in "com.google.android.googlequicksearchbox:interactor", please help to check in which classes global instances weren't finalized. Thanks.

[Log information]

```
: pid: 3676, tid: 3676, name: hbox:interactor >>> com.google.android.googlequicksearchbox:interactor
<<<
: signal 6 (SIGABRT), code -6 (SI_TKILL), fault addr -----
: Abort message: 'indirect_reference_table.cc:256] JNI ERROR (app bug): global reference table overflow
(max=51200)'
: x0 0000000000000000 x1 0000000000000e5c x2 0000000000000006 x3 0000000000000008
: x4 0000000000000000 x5 0000000000000000 x6 0000000000000000 x7 7f7f7f7f7f7f7f7f
: x8 0000000000000083 x9 d224fb1637894be4 x10 0000000000000000 x11
0000000000000001
: x12 ffffffff7f7f7f7f x13 0000000000000140 x14 0000000000000000 x15 ffffffff7f7f7f7f
: x16 0000005d03c0cfa8 x17 0000007829ec058c x18 0000000000000008 x19
00000000000000e5c
: x20 0000000000000e5c x21 00000077806680c0 x22 0000000000000000 x23
0000007ff56c4629
: x24 00000000000000aab x25 000000777dca4c00 x26 00000000000000aaa x27
000000782b9b1a40
: x28 0000000000000059 x29 0000007ff56c45d0 x30 0000007829e75dec
: sp 0000007ff56c4590 pc 0000007829e75e08 pstate 0000000060000000
:
```

Steps to reproduce

What steps are needed to reproduce this issue?

-- There are no steps to reproduce this issue, device keeps on crashing in normal usage and also while kept idle:

Android 8.1, Qualcomm MSM8937

security patch level: Ahgust 5, 2018

1) Facebook , Whatsapp , Wechat , Facebook installed .

2) 25.82 GB ROM is used out of 32 GB ( 6.18 GB is free ).

3) 15-20 other Third party apps are installed [ Uber , PayTm , Zomato ,Twitter ,Skype Etc ]

Frequency

How frequently does this issue occur? (e.g 100% of the time, 10% of the time)

--Twice in an hour.

Expected output

What is the expected output?

-- Google crash should not come.

Current output

What is the current output?

-- "Google has stopped" Pop-up comes twice in every one hour.

ADB logs & Android bug report attached.

Screenshot as attached.

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0 B ?

Restricted

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0 B ?

Restricted

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

Sep 17, 2018 01:04PM

⋮

Dear sir,  
have any update? thanks

---



**vi...@google.com** <vi...@google.com> [#11](#)

Oct 23, 2018 11:22PM

⋮

*Marked as fixed.*

The issue has been fixed and it will become available in a future app version.

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**li...@gmail.com** <li...@gmail.com> [#12](#)

Oct 26, 2018 06:28PM

⋮

many thanks your support!