← C ☆ google searchbox crash randomly   +1 ¹ Hotlists (2) Mark as Duplicate 🔔 ⋮

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
complainted. 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 >>> 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 00000000000029ad x2 0000000000000006 x3 0000000000000008
    x4 0000000000000000 x5 0000000000000000 x6 0000000000000000 x7 7f7f7f7f7f7f7f7f
    x8 0000000000000083 x9 da3cfb2b969d37ea x10 0000000000000000 x11 0000000000000001
    x12 ffffffffffffffff x13 ffffffffffffffff x14 ff00000000000000 x15 ffffffffffffffff
    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 80200800000000080200800000000000
    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 40004000400000040404000a800a800
    v18 40000000400000004000000000000000 v19 000000000000000000000000ebad8083
    v20 000000000000000000000000ebad8084 v21 000000000000000000000000ebad8085
    v22 000000000000000000000000ebad8086 v23 000000000000000000000000ebad8087
    v24 000000000000000000000000ebad8088 v25 000000000000000000000000ebad8089
    v26 000000000000000000000000ebad808a v27 000000000000000000000000ebad808b
    v28 000000000000000000000000ebad808c v29 000000000000000000000000ebad808d
    v30 000000000000000000000000ebad808e v31 00000000000000000000000000003e800
    fpsr 00000013 fpcr 00000000

backtrace:
    #00 pc 000000000001de88 /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 000000000002bca4 /data/app/com.google.android.googlequicksearchbox-
i0MTBiUCcKU3AZmrqqE2jA==/lib/arm64/libgoogle_speech_micro_jni.so
    #07 pc 000000000002bda0 /data/app/com.google.android.googlequicksearchbox-
i0MTBiUCcKU3AZmrqqE2jA==/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-
i0MTBiUCcKU3AZmrqqE2jA==/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	⚪

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, then share the link here.

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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

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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.

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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 ffffffffffffffff x13 0000000000000140 x14 0000000000000000 x15 ffffffffffffffff
:   x16 0000005d03c0cfa8 x17 0000007829ec058c x18 0000000000000008 x19
0000000000000e5c
:   x20 0000000000000e5c x21 00000077806680c0 x22 0000000000000000 x23
0000007ff56c4629
:   x24 0000000000000aab x25 000000777dca4c00 x26 0000000000000aaa 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, Qualcom 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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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.

li...@gmail.com <li...@gmail.com> #12   Oct 26, 2018 06:28PM ⋮

many thanks your support!