


 STATUS UPDATE

No update yet.

Edit


 DESCRIPTION

en...@google.com created issue [#1](#)

every time it interns a string, our expat JNI creates a JNI global reference for it. this doesn't sit well with the 2000-reference limit in -eng builds and the emulator.

seen in the wild: <http://stackoverflow.com/questions/3754989/android-excessive-global-references>


✓ Links (3)

 Links (3)


"seen in the wild: <http://stackoverflow.com/questions/3754989/android-excessive-global-referen...>"

"...back. We assure you that we are doing our best to address all issues reported. For now, we will be closing the issue as won't fix obsolete. If this issue currently still exists, we request that you log ;"


"https://cs.android.com/android/platform/superproject/+/master:libcore/luni/src/main/native/org_apache_harmony_xml_Exp..."

- COMMENTS
- 

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


(using the non-native kxml parser is a workaround.)
- 

jb...@android.com <jb...@android.com>

Assigned to jb...@android.com.
- 


jb...@android.com <jb...@android.com> [#3](#)

Status: Won't Fix (Obsolete)


Based on its date, this issue was originally reported before Android 4.x. Because of the many changes that existed in Android 4.x compared to previous versions, it's very likely that this issue closed automatically by a script, without a human looking at it in detail. If the issue still exists on a Nexus 4 or Nexus 7 running Android 4.2.2 and is not related to Google applications, please
- 

en...@google.com <en...@google.com> [#4](#)


Status: Assigned (reopened)

(undo the bad work of j bq's script.)
- 


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

i've removed the 2000-reference limit, but the more fundamental 64k limit (of indexes in indirect reference tables) is still there.
- 


en...@google.com <en...@google.com>

Reassigned to ha...@google.com.
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bd...@google.com <bd...@google.com>

Reassigned to ps...@google.com.
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ps...@google.com <ps...@google.com>

Reassigned to to...@google.com.
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to...@google.com <to...@google.com>

Reassigned to li...@google.com.
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sa...@google.com <sa...@google.com> [#6](#)

Status: Won't Fix (Obsolete)

Thank you for your feedback. We assure you that we are doing our best to address all issues reported. For now, we will be closing the issue as won't fix obsolete. If this issue currently still e



da...@google.com <da...@google.com>

Status: Assigned (reopened)



ot...@google.com <ot...@google.com> [#7](#)

Status: Won't Fix (Obsolete)

This bug relates to `org.apache.harmony_xml_ExpatParser.cpp` in `libcore`. It looks like the code in question is:

https://cs.android.com/android/platform/superproject/+/master:libcore/luni/src/main/native/org_apache_harmony_xml_ExpatParser.cpp;bpv=1;bpt=1;l=369

Given the limit has changed, this issue is 12 years old and we don't have any other bugs about this issue, I'm inclined to close this as obsolete. If this is causing pain for anyone and we hear c

1. limiting the number of interned strings at the risk of churn in the interning table.
2. rewriting the parser to upcall into managed code and avoid managing Java strings in native code.