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☆

Shrinker recently started throwing away stuff it should keep

+1

1

Hotlists (1)

Mark as Duplicate

Comments (5)

Dependencies

Duplicates (0)

Blocking (0)

Resources (0)

Can't Repro

Bug

P2

+ Add Hotlist

NeedsInfo

STATUS UPDATE

No update yet.

Edit

DESCRIPTION

di...@gmail.com created issue [#1](#)

Apr 6, 2021 08:24AM

1. R8 fails to keep class that calls JNI methods.

2. R8 failed to keep enum values:

java.io.IOException: java.lang.RuntimeException: java.lang.NoSuchMethodException: so1\$c.values []

I'm using classpath 'com.android.tools.build:gradle:4.1.3'

This is a recent regression and the behavior appears to have started very recently.

Please let me know what else you need.

COMMENTS

All comments

↓ Oldest first

ch...@google.com <ch...@google.com>

Apr 6, 2021 02:45PM

Reassigned to ch...@google.com.

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

Apr 6, 2021 02:48PM

Reassigned to ch...@google.com.

Is the enum values used by reflection? if so, you need a keep rule for them

I don't think we have enum fixes that has not been ported back to 4.1, but Clement will know (alternatively, you can try the 4.2 beta

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

Apr 6, 2021 02:48PM

Sorry, did not see you assigned this to yourself christoffer

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

Apr 6, 2021 02:55PM

As mentioned above, please make sure that you are building with the following standard rule for enums:

```
-keepclassmembers enum * {
    public static **[] values();
    public static ** valueOf(java.lang.String);
}
```

This should be included automatically if you are building with `proguard-android.txt` or `proguard-android-optimize.txt`.

If the build includes the above rule, would it be possible for you share a reproduction of this issue?

di...@gmail.com <di...@gmail.com> [#5](#)

Apr 6, 2021 11:38PM

Hi, this can be closed. I'm not sure what happened (maybe a faulty build tools version, maybe a bug in gradle), but I wasn't able to reproduce this in my most recent build. Thank you.

ri...@google.com <ri...@google.com>

Apr 6, 2021 11:48PM

Status: Won't Fix (Not Reproducible)

Reporter

di...@gmail.com

Type

Bug

Priority

P2

Severity

S2

Status

Won't fix (Not reproducible)

Access

Default access

View

Assignee

ch...@google.com

Verifier

--

Collaborators

^

CC

^

di...@gmail.com

r8...@googlegroups.com

AOSP ID

--

Blocking Release

--

Release Status

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Found In

--

Targeted To

--

Verified In

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In Prod

Show 1 additional field

▼