

Assigned Feature Request P3 + Add Hotlist [AOSP] assigned

STATUS UPDATE No update yet. Edit

DESCRIPTION sh...@snapchat.com created issue #1 May 16, 2020 10:39AM

This is mainly a duplicate of <https://github.com/android/ndk/issues/1257>. As I was told, this issue better fits to ART rather than to NDK.

Recent platform versions allow user to attach custom JVMTI agents to running debuggable apps. See [ART-TI](#) and [Debug.attachJvmtiAgent\(\)](#). At the same time NDK doesn't expose <jvmti.h> header that is needed to build compatible agent DSO. Given this, JVMTI appears to be not accessible for third-party users that want to use NDK to build their own agents (not taking into account a cases where user copies required header from elsewhere, including Android platform headers).

Can we have this header to be provided with NDK or it is not stable enough yet?

For now, I think, the only option is to grab `platform/art/openjdkjvmti/include/jvmti.h` to your project (thankfully it has no dependencies besides <jni.h>) and hope that things will work.

COMMENTS All comments Oldest first

am...@google.com <am...@google.com> May 27, 2020 03:06AM  
Assigned to am...@google.com.

am...@google.com <am...@google.com> #2 May 27, 2020 06:11PM  
Thank you for the feedback. We've shared this with our product and engineering teams for the possible consideration.

vi...@google.com <vi...@google.com> Aug 12, 2023 05:24AM  
Reassigned to su...@google.com.

ra...@google.com <ra...@google.com> Sep 1, 2023 03:46PM  
Reassigned to vi...@google.com.

Reporter sh...@snapchat.com

Type Feature Request

Priority P3

Severity S3

Status Assigned

Access Default access View

Assignee vi...@google.com

Verifier --

Collaborators

CC am...@google.com sh...@snapchat.com

AOSP ID --

ReportedBy Developer

Found In --

Targeted To --

Verified In --

In Prod