

32 KB <u>View Download</u>		
em@google.com <em@google.com> #4</em@google.com>	Sep 11, 2021 03:29AM	÷
The change http://ag/11339592 (internal only link) should have fixed this problem, but I think we are packaging the wrong jetrin Studio. This was probably not relevant.	g_reader, py into Android	
Message last modified on Sep 11, 2021 03:33AM		
em@google.com <em@google.com> #5</em@google.com>	Sep 11, 2021 03:30AM	:
Related bug: b/120865679		
em@google.com <em@google.com><u>#6</u></em@google.com>	Sep 11, 2021 08:48AM	:
A side note for future investigations:		
 In our jstring pretty printers, LLDB invokes this expression: art::Thread::DecodeJObject(art::Thread::CurrentFromColor	· · · · · · ·	
Message last modified on Sep 11, 2021 09:02AM		
em@google.com <em@google.com> #7</em@google.com>	Sep 11, 2021 09:43AM	:
The bottom line here is, yes there's a problem with $jstring$ evaluation on Android-x86 due to a mismatch between $libart$ using $SIGSEGV$ for special internal operations and LLDB's expression evaluator panicking when it sees such a SEGV signal.		
We will add a workaround into Android Studio that disables $jstring$ formatters for $x86$ to avoid unexpected triggering of this bug.		
Further work to fix the root cause of this mismatch is not planned. If possible, you can use $x86_64$ which doesn't suffer from this	problem.	
em@google.com <em@google.com><u>#8</u></em@google.com>	Sep 15, 2021 01:05AM	:
Marked as fixed.		
Workaround is added. It will be included in Android Studio C release (whatever comes after bumblebee).		