"http://libclang\_rt.asan-aarch64-android.so"

COMMENTS

- " ... still haven't gotten ASAN for apps docs into any of the official sources, but the official ASAN docs are very good anyway: https://github.com/google/sanitizers/wiki/AddressSanitizerOnAndroid"
- " https://source.android.com/devices/tech/debug/asan.html#building\_shared\_libraries\_... '

"This was made much easier in 0: https://developer.android.com/ndk/guides/asan"

All comments

	y the way, I compiled a pure native linux application(with C language) with the whole android build together, it can work well and the asan also can find the memory issues correctly. It seem: hich loaded by the Android Application can't work.	
	en@google.com <en@google.com></en@google.com>	Oct !
	Assigned to da@google.com.	
	da@google.com <da@google.com><u>#3</u></da@google.com>	Oct 5, 201
	Those docs probably won't work for apps; they're intended for system libraries/services.	
	I believe we still haven't gotten ASAN for apps docs into any of the official sources, but the official ASAN docs are very good anyway: https://github.com/google/sanitizers/wiki/AddressSanit	
	One thing to note about their docs: they say you should set `NDK_TOOLCHAIN_VERSION := clang3.5`, for anything r11 or newer you actually want just "clang" (omit the version number).	
	Give that a shot and let us know if it fixes things. I'll take a look too once I find a moment.	
	je@gmail.com <je@gmail.com><u>#4</u></je@gmail.com>	Oct 6, 201
	Hi Danalb,	
	Thank you so much. In fact, I've ever built the shared lib according to the below chapter: https://source.android.com/devices/tech/debug/asan.html#building_shared_libraries_with_addresssanitizer	
	But I got the same issue(call stack) as I've mentioned previously.	
	<b>je@gmail.com</b> <je@gmail.com><u>#5</u></je@gmail.com>	Oct 6, 201
	The most strange thing is: why put the same apk and lib to /data/app and /system/app, the behavior are different.	
	da@google.com <da@google.com><u>#6</u></da@google.com>	Oct 7, 201
	You mean ASAN works if you install it to /system/app vs /data/app?	
	je@gmail.com <je@gmail.com><u>#7</u></je@gmail.com>	Oct 8, 201
	I mean it works if I install it to /data/app folder, but it can't work if I put the same app and *.so to /system/app.	
	je@gmail.com <je@gmail.com><u>#8</u></je@gmail.com>	Oct 14, 201
	Hi Danalb,	
	Are there any update on this case?	
	Thanks. Jeffrey	
	da@google.com <da@google.com><u>#9</u></da@google.com>	Oct 15, 201
	Haven't had time to look at this yet.	
	da@google.com <da@google.com><u>#10</u></da@google.com>	Oct 23, 201
	Marked as fixed.	
	This was made much easier in 0: <a href="https://developer.android.com/ndk/guides/asan">https://developer.android.com/ndk/guides/asan</a>	