

CrystaX NDK - Bug #830

long double print formatting broken on x86_64 when being built by clang

12/28/2014 02:19 PM - Dmitry Moskalchuk

Status:	Open	Start date:	12/28/2014
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	11.0.0	Android version:	
CPU Architecture:	x86_64	CrystaX Version:	
Host OS:			
Toolchain:	clang-3.4, clang-3.5		
Description			
<pre>RUN test on emulator-5554 [x86_64]: crystax-test-stdio2 (test-printfloat) /opt/android/android-sdk-mac/platform-tools/adb -s "emulator-5554" shell "cd /data/local/tmp/ndk-tests && LD_LIBRARY_PATH=/data/local/tmp/ndk-tests ./test-printfloat" 1..11 jni/test-printfloat.c:69: printf("%13LE", 1.0L) ==> [2.983231E-4947], expected [1.000000E+00] jni/test-printfloat.c:75: printf("%13Lf", 1.0L) ==> [0.000000], expected [1.000000] jni/test-printfloat.c:76: printf("%13LG", 1.0L) ==> [2.98323E-4947], expected [1] Aborted 134 ---> TEST FAILED!!</pre>			

History

#1 - 12/28/2014 02:32 PM - Dmitry Moskalchuk

- Subject changed from `printf("%13LE", 1.0L)` produce wrong result on x86_64 when being built by clang to long double print formatting broken on x86_64 when being built by clang

- Description updated

#2 - 01/17/2015 10:15 PM - Dmitry Moskalchuk

- Target version deleted (10.1.0)

#3 - 01/18/2015 05:55 PM - Dmitry Moskalchuk

- Priority changed from Low to Normal

#4 - 06/20/2015 12:09 AM - Dmitry Moskalchuk

- Target version set to 10.3.0

#5 - 10/13/2015 04:55 PM - Dmitry Moskalchuk

- Target version changed from 10.3.0 to 11.0.0