

## CrystaX NDK - Bug #821

### sscanf("nan(1234)", "%e", &f) return non-NaN on mips device

12/26/2014 07:58 PM - Dmitry Moskalchuk

<b>Status:</b>	Open	<b>Start date:</b>	12/26/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	libcrystax	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	11.0.0	<b>Android version:</b>	4.0.3 (android-15)
<b>CPU Architecture:</b>	mips	<b>CrystaX Version:</b>	
<b>Host OS:</b>			
<b>Toolchain:</b>			

#### Description

```
Running device test [mips]: crystax-test-stdio2 (test-scanfloat)
/opt/android/android-sdk-mac/platform-tools/adb -s "Novo7 Paladin" shell "cd /data/local/tmp/ndk-tests &&
LD_LIBRARY_PATH=/data/local/tmp/ndk-tests ./test-scanfloat"
1..4
ok 1 - scanfloat
assertion "fetestexcept(FE_INVALID) == 0" failed: file "jni/test-scanfloat.c", line 201, function "main"
Bus error
138
---> TEST FAILED!!
```

#### History

##### #1 - 12/26/2014 08:00 PM - Dmitry Moskalchuk

- Subject changed from Comparing of float values with itself (f != f) set FE\_INVALID flag on mips device to sscanf("nan(1234)", "%e", &f) return non-NaN on mips device

##### #2 - 01/18/2015 05:55 PM - Dmitry Moskalchuk

- Priority changed from Low to Normal

##### #3 - 06/20/2015 12:09 AM - Dmitry Moskalchuk

- Target version set to 10.3.0

##### #4 - 08/27/2015 07:41 PM - Dmitry Moskalchuk

- Android version 4.0.3 (android-15) added

- Android version deleted (4.0 (android-14))

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

- Target version changed from 10.3.0 to 11.0.0