

## CrystaX NDK - Bug #268

### Test device/fenv failed to run

03/13/2013 09:33 PM - Alexander Zhukov

<b>Status:</b>	Closed	<b>Start date:</b>	03/13/2013
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Android version:</b>	
<b>CPU Architecture:</b>	x86	<b>CrystaX Version:</b>	
<b>Host OS:</b>	Linux, Mac OS X, Windows		
<b>Toolchain:</b>	clang-3.1, clang-3.2, gcc-4.4.3, gcc-4.6, gcc-4.7		

#### Description

NB This is x86 specific error.

Sample output:

```
COMMAND: /opt/android/android-sdk-linux/platform-tools/adb -s emulator-5558 shell  
chmod 0755 /data/local/tmp/ndk-tests/test_fenv_c
```

```
Running device test [x86]: fenv (test_fenv_c)  
/opt/android/android-sdk-linux/platform-tools/adb -s "emulator-5558" shell "cd /data/local/tmp/ndk-tests &&  
LD_LIBRARY_PATH=/data/local/tmp/ndk-tests ./test_fenv_c"  
ERROR jni/test_fenv.c:116 feclearexcept_fetestexcept: (raised & FE_DIVBYZERO) != 0  
ERROR jni/test_fenv.c:121 feclearexcept_fetestexcept: (raised & FE_DIVBYZERO) != 0  
test-return-code:1  
---> TEST FAILED!!
```

#### History

##### #1 - 03/14/2013 05:25 PM - Alexander Zhukov

- Description updated
- CPU Architecture x86 added
- Host OS Linux added
- Toolchain clang-3.1, clang-3.2, gcc-4.4.3, gcc-4.6, gcc-4.7 added

##### #2 - 03/14/2013 08:29 PM - Alexander Zhukov

- Host OS Mac OS X added

##### #3 - 03/15/2013 03:31 PM - Alexander Zhukov

- Host OS Windows added

##### #4 - 03/15/2013 03:32 PM - Alexander Zhukov

- Description updated

##### #5 - 04/03/2013 11:32 PM - Alexander Zhukov

- Priority changed from Low to Urgent

##### #6 - 04/03/2013 11:52 PM - Dmitry Moskalchuk

- Target version set to r8-crystax-1

##### #7 - 04/04/2013 10:38 PM - Alexander Zhukov

- Priority changed from Urgent to Low
- Target version deleted (r8-crystax-1)

Google's r8e shows the same behavior.

The problem was that r8e's run-test.sh script incorrectly skipped device/fenv build for x86 abi.

**#8 - 10/03/2014 09:10 PM - Dmitry Moskalchuk**

- *Status changed from Open to Closed*

- *% Done changed from 0 to 100*

Already fixed