

## CrystaX NDK - Bug #816

### standalone test for x86/gcc-4.8/clang3.5 fails on linux

12/26/2014 04:41 PM - Alexander Zhukov

<b>Status:</b>	Closed	<b>Start date:</b>	12/26/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Alexander Zhukov	<b>% Done:</b>	100%
<b>Category:</b>	test	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	10.3.0	<b>Android version:</b>	
<b>CPU Architecture:</b>	x86	<b>CrystaX Version:</b>	
<b>Host OS:</b>	Linux		
<b>Toolchain:</b>	clang-3.5, gcc-4.8		

#### Description

linker reports the following errors:

```
/usr/bin/ld: cannot find crtbegin_so.o: No such file or directory
/usr/bin/ld: cannot find -lcrystax
```

#### Related issues:

Blocked by CrystaX NDK - Bug #1159: make-standalone-toolchain is broken Closed 11/17/2015

#### History

##### #1 - 12/28/2014 12:29 PM - Alexander Zhukov

- Target version deleted (10.0.0)

##### #2 - 12/28/2014 12:46 PM - Alexander Zhukov

- Priority changed from Normal to Low

##### #3 - 01/06/2015 04:10 PM - Dmitry Moskalchuk

- CPU Architecture x86 added  
- Toolchain clang-3.5, gcc-4.8 added

##### #4 - 01/18/2015 05:55 PM - Dmitry Moskalchuk

- Priority changed from Low to Normal

##### #5 - 01/20/2015 11:36 PM - Alexander Zhukov

Running basic-c-compile test... # COMMAND[cd /tmp/ndk-zuav/tests/standalone/build]

### COMMAND[/tmp/ndk-zuav/tmp/android-ndk-api19-x86-linux-x86\_64-4.8-gnustl-3.5/bin/clang -DABI\_x86=1 -o /dev/null main.c -lstdc++ -latomic]

```
/usr/bin/ld: cannot find crtbegin_dynamic.o: No such file or directory
/usr/bin/ld: cannot find -lcrystax
clang35: error: linker command failed with exit code 1 (use -v to see invocation)
```

clang3.5 uses GCC toolchain installed in the system, not the one from NDK.

##### #6 - 06/20/2015 12:08 AM - Dmitry Moskalchuk

- Target version set to 10.3.0

##### #7 - 11/17/2015 09:21 PM - Alexander Zhukov

- Blocked by Bug #1159: make-standalone-toolchain is broken added

##### #8 - 11/18/2015 07:59 PM - Alexander Zhukov

- Status changed from Open to In Progress

**#9 - 11/27/2015 11:00 PM - Alexander Zhukov**

- *Status changed from In Progress to Closed*

- *% Done changed from 0 to 100*

No problems with clang 3.6/3.7