

## CrystaX NDK - Bug #605

### libobjc does not links for armeabi-v7a-hard

08/18/2014 04:03 PM - Alexander Zhukov

<b>Status:</b>	Closed	<b>Start date:</b>	08/18/2014
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>	Alexander Zhukov	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	10.0.0	<b>Android version:</b>	
<b>CPU Architecture:</b>	arm	<b>CrystaX Version:</b>	
<b>Host OS:</b>			
<b>Toolchain:</b>			

#### Description

```
zuav@ithilien$ ~/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/arm-linux-androideabi-gcc
-mfpu=vfpv3-d16 -march=armv7-a -mfloat-abi=hard -o
/tmp/libobjc-build/armeabi-4.6/install/arm-linux-androideabi/lib/armv7-a/hard/libgnuobjc_shared.so -shared
-Wl,-soname,libgnuobjc_shared.so,-lm_hard --sysroot=/tmp/libobjc-build/armeabi-4.6/install/sysroot NXConstStr.o Object.o
Protocol.o accessors.o archive.o class.o encoding.o error.o exception.o gc.o hash.o init.o ivars.o linking.o memory.o methods.o
nil_method.o objc-foreach.o objc-sync.o objects.o protocols.o sarray.o selector.o sendmsg.o thr.o
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: NXConstStr.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: Object.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: Protocol.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: accessors.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: archive.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: class.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: encoding.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: error.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: exception.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: gc.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: hash.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: init.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: ivars.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: linking.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: memory.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: methods.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: nil_method.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: objc-foreach.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: objc-sync.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/./././././arm-linux-androideabi/bin/ld: error: objects.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
```

```
bi/4.6/../../../../arm-linux-androideabi/bin/ld: error: protocols.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/../../../../arm-linux-androideabi/bin/ld: error: sarray.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/../../../../arm-linux-androideabi/bin/ld: error: selector.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/../../../../arm-linux-androideabi/bin/ld: error: sendmsg.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/../../../../arm-linux-androideabi/bin/ld: error: thr.o uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/../../../../arm-linux-androideabi/bin/ld: error:
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/armv7-a/hard/libgcc.a(unwind-arm.o) uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/../../../../arm-linux-androideabi/bin/ld: error:
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/armv7-a/hard/libgcc.a(pr-support.o) uses VFP register arguments, output does not
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/../../../../arm-linux-androideabi/bin/ld: error:
/Volumes/Source-HD/src/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.6/prebuilt/darwin-x86/bin/./lib/gcc/arm-linux-androidea
bi/4.6/armv7-a/hard/libgcc.a(unwind-c.o) uses VFP register arguments, output does not
collect2: ld returned 1 exit status
```

**Related issues:**

Blocks CrystaX NDK - Bug #585: build-gnu-libobjc.sh do not generate libs for ...

**Closed**

**08/14/2014**

**History****#1 - 08/18/2014 04:04 PM - Alexander Zhukov**

- Blocks Bug #585: build-gnu-libobjc.sh do not generate libs for all abis added

**#2 - 08/18/2014 04:05 PM - Alexander Zhukov**

- Status changed from Open to In Progress

**#3 - 08/28/2014 11:53 PM - Alexander Zhukov**

- Status changed from In Progress to Closed

- % Done changed from 0 to 100