

CrystaX NDK - Bug #1053

[clang][arm64] Can't build Objective-C sources with -fobjc-arc

09/23/2015 08:50 PM - Dmitry Moskalchuk

Status:	Closed	Start date:	09/23/2015
Priority:	High	Due date:	
Assignee:	Dmitry Moskalchuk	% Done:	100%
Category:	toolchain	Estimated time:	0.00 hour
Target version:	10.3.0	Android version:	
CPU Architecture:	arm64	CrystaX Version:	
Host OS:			
Toolchain:	clang-3.6, clang-3.7		

Description

```
/home/crystax/work/ndk/ndk/platform/ndk/toolchains/llvm-3.6/prebuilt/linux-x86_64/bin/clang -MMD -MP -MF
./obj/local/arm64-v8a/objs/test-cocotron-arc-base/test-base.o.d -gcc-toolchain
/home/crystax/work/ndk/ndk/platform/ndk/toolchains/aarch64-linux-android-4.9/prebuilt/linux-x86_64 -target
aarch64-none-linux-android -ffunction-sections -funwind-tables -fstack-protector-strong -fpic -Wno-invalid-command-line-argument
-Wno-unused-command-line-argument -no-canonical-prefixes -O2 -g -DNDEBUG -fomit-frame-pointer -fstrict-aliasing -ljni
-l/home/crystax/work/ndk/ndk/platform/ndk/sources/objc/gnustep-libobjc2/include -ljni -DANDROID
-F/home/crystax/work/ndk/ndk/platform/ndk/sources/objc/cocotron/0.1.0/frameworks/arm64-v8a -framework Foundation -framework
CoreData -framework CoreGraphics -framework CoreFoundation -framework CoreServices -framework CFNetwork
-F/home/crystax/work/ndk/ndk/platform/ndk/sources/objc/cocotron/0.1.0/frameworks/arm64-v8a -framework CoreVideo -framework
CoreGraphics -framework CoreFoundation -framework CoreServices
-F/home/crystax/work/ndk/ndk/platform/ndk/sources/objc/cocotron/0.1.0/frameworks/arm64-v8a -framework CoreText -framework
CoreGraphics -framework CoreFoundation -framework CoreServices
-F/home/crystax/work/ndk/ndk/platform/ndk/sources/objc/cocotron/0.1.0/frameworks/arm64-v8a -framework CoreData -framework
CoreFoundation -framework CoreServices
-F/home/crystax/work/ndk/ndk/platform/ndk/sources/objc/cocotron/0.1.0/frameworks/arm64-v8a -framework CoreGraphics
-framework CoreFoundation -framework CoreServices
-F/home/crystax/work/ndk/ndk/platform/ndk/sources/objc/cocotron/0.1.0/frameworks/arm64-v8a -framework CoreFoundation
-framework CoreServices -F/home/crystax/work/ndk/ndk/platform/ndk/sources/objc/cocotron/0.1.0/frameworks/arm64-v8a
-framework CFNetwork -framework CoreFoundation
-F/home/crystax/work/ndk/ndk/platform/ndk/sources/objc/cocotron/0.1.0/frameworks/arm64-v8a -framework CoreServices
-UNDEBUG -fobjc-arc -Wa,--noexecstack -Wformat -Werror=format-security -fPIE -fobjc-exception -c
-l/home/crystax/work/ndk/ndk/platform/ndk/sources/crystax/include
-l/home/crystax/work/ndk/ndk/platform/ndk/platforms/android-21/arch-arm64/usr/include jni/test-base.m -o
./obj/local/arm64-v8a/objs/test-cocotron-arc-base/test-base.o
:1:27: error: unexpected token in argument list
mov    fp, fp        ; marker for objc_retainAutoreleaseReturnValue
^
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^
3 errors generated.
```

History

#1 - 09/23/2015 08:50 PM - Dmitry Moskalchuk

- Status changed from Open to In Progress

#2 - 09/24/2015 05:11 PM - Dmitry Moskalchuk

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

Fixed: "f7f365af": <https://github.com/crystax/android-toolchain-clang-3-6/commit/f7f365af087ad737788fe9d47ca8f796acf6b7b9>, "1a4b73f3": <https://github.com/crystax/android-toolchain-clang-3-7/commit/1a4b73f3828569eadb0395b693275b1e6532d5c0>