

CrystaX NDK - Bug #969

crystax-test-boost1.57.0-dependencies failed

06/16/2015 09:24 PM - Dmitry Moskalchuk

Status:	Closed	Start date:	06/16/2015
Priority:	High	Due date:	
Assignee:	Dmitry Moskalchuk	% Done:	100%
Category:	test	Estimated time:	0.00 hour
Target version:	10.2.0	Android version:	
CPU Architecture:		CrystaX Version:	
Host OS:			
Toolchain:			

Description

```
$ cd tests/build/crystax-test-boost1.57.0-dependencies && ../../ndk-build -B V=1
rm -f ./libs/arm64-v8a/lib*.so ./libs/armeabi/lib*.so ./libs/armeabi-v7a/lib*.so ./libs/armeabi-v7a-hard/lib*.so ./libs/mips/lib*.so
./libs/mips64/lib*.so ./libs/p/lib*.so ./libs/parm64-v8a/lib*.so ./libs/parmeabi/lib*.so ./libs/parmeabi-v7a/lib*.so
./libs/parmeabi-v7a-hard/lib*.so ./libs/pbcarm64-v8a/lib*.so ./libs/pbcarmeabi/lib*.so ./libs/pbcarmeabi-v7a/lib*.so
./libs/pbcarmeabi-v7a-hard/lib*.so ./libs/pbcmips/lib*.so ./libs/pbcmips64/lib*.so ./libs/pbcx86/lib*.so ./libs/pbcx86_64/lib*.so
./libs/pmips/lib*.so ./libs/pmips64/lib*.so ./libs/px86/lib*.so ./libs/px86_64/lib*.so ./libs/x86/lib*.so ./libs/x86_64/lib*.so
rm -f ./libs/arm64-v8a/gdbserver ./libs/armeabi/gdbserver ./libs/armeabi-v7a/gdbserver ./libs/armeabi-v7a-hard/gdbserver
./libs/mips/gdbserver ./libs/mips64/gdbserver ./libs/p/gdbserver ./libs/parm64-v8a/gdbserver ./libs/parmeabi/gdbserver
./libs/parmeabi-v7a/gdbserver ./libs/parmeabi-v7a-hard/gdbserver ./libs/pbcarm64-v8a/gdbserver ./libs/pbcarmeabi/gdbserver
./libs/pbcarmeabi-v7a/gdbserver ./libs/pbcarmeabi-v7a-hard/gdbserver ./libs/pbcmips/gdbserver ./libs/pbcmips64/gdbserver
./libs/pbcx86/gdbserver ./libs/pbcx86_64/gdbserver ./libs/pmips/gdbserver ./libs/pmips64/gdbserver ./libs/px86/gdbserver
./libs/px86_64/gdbserver ./libs/x86/gdbserver ./libs/x86_64/gdbserver
rm -f ./libs/arm64-v8a/gdb.setup ./libs/armeabi/gdb.setup ./libs/armeabi-v7a/gdb.setup ./libs/armeabi-v7a-hard/gdb.setup
./libs/mips/gdb.setup ./libs/mips64/gdb.setup ./libs/p/gdb.setup ./libs/parm64-v8a/gdb.setup ./libs/parmeabi/gdb.setup
./libs/parmeabi-v7a/gdb.setup ./libs/parmeabi-v7a-hard/gdb.setup ./libs/pbcarm64-v8a/gdb.setup ./libs/pbcarmeabi/gdb.setup
./libs/pbcarmeabi-v7a/gdb.setup ./libs/pbcarmeabi-v7a-hard/gdb.setup ./libs/pbcmips/gdb.setup ./libs/pbcmips64/gdb.setup
./libs/pbcx86/gdb.setup ./libs/pbcx86_64/gdb.setup ./libs/pmips/gdb.setup ./libs/pmips64/gdb.setup ./libs/px86/gdb.setup
./libs/px86_64/gdb.setup ./libs/x86/gdb.setup ./libs/x86_64/gdb.setup
mkdir -p obj/local/arm64-v8a/objs/test
[arm64-v8a] Compile++ : test.o = test.cpp
/Volumes/android/ndk/platform/ndk/toolchains/aarch64-linux-android-4.9/prebuilt/darwin-x86_64/bin/aarch64-linux-android-g++
-MMD -MP -MF ./obj/local/arm64-v8a/objs/test/test.o.d -fPIC -ffunction-sections -funwind-tables -fstack-protector-strong
-no-canonical-prefixes -fno-exceptions -fno-rtti -O2 -g -DNDEBUG -fomit-frame-pointer -fstrict-aliasing -funswitch-loops
-finline-limit=300 -I/Volumes/android/ndk/platform/ndk/sources/boost+icu/1.57.0/include
-I/Volumes/android/ndk/platform/ndk/sources/cxx-stl/gnu-libstdc++/4.9/include
-I/Volumes/android/ndk/platform/ndk/sources/cxx-stl/gnu-libstdc++/4.9/libs/arm64-v8a/include
-I/Volumes/android/ndk/platform/ndk/sources/cxx-stl/gnu-libstdc++/4.9/include/backward
-I/Volumes/android/ndk/platform/ndk/sources/icu/55.1/include -I/Volumes/android/ndk/platform/ndk/sources/icu/55.1/include
-I/Volumes/android/ndk/platform/ndk/sources/icu/55.1/include -ljni -DANDROID -Wa,--noexecstack -Wformat -Werror=format-security
-fPIE -fexceptions -frtti -std=gnu++11 -c -I/Volumes/android/ndk/platform/ndk/sources/crystax/include
-I/Volumes/android/ndk/platform/ndk/platforms/android-21/arch-arm64/usr/include jni/test.cpp -o ./obj/local/arm64-v8a/objs/test/test.o
mkdir -p obj/local/arm64-v8a
[arm64-v8a] Prebuilt : libboost_regex.so = /sources/boost+icu/1.57.0/libs/arm64-v8a/
cp -f /Volumes/android/ndk/platform/ndk/sources/boost+icu/1.57.0/libs/arm64-v8a/libboost_regex.so
obj/local/arm64-v8a/libboost_regex.so
[arm64-v8a] Prebuilt : libgnustl_shared.so = /sources/cxx-stl/gnu-libstdc++/4.9/libs/arm64-v8a/
cp -f /Volumes/android/ndk/platform/ndk/sources/cxx-stl/gnu-libstdc++/4.9/libs/arm64-v8a/libgnustl_shared.so
obj/local/arm64-v8a/libgnustl_shared.so
[arm64-v8a] Executable : test
/Volumes/android/ndk/platform/ndk/toolchains/aarch64-linux-android-4.9/prebuilt/darwin-x86_64/bin/aarch64-linux-android-g++
-Wl,--gc-sections -Wl,-z,nocopyreloc --sysroot=/Volumes/android/ndk/platform/ndk/platforms/android-21/arch-arm64
-Wl,-rpath-link=/Volumes/android/ndk/platform/ndk/platforms/android-21/arch-arm64/usr/lib -Wl,-rpath-link=./obj/local/arm64-v8a
./obj/local/arm64-v8a/objs/test/test.o -lgcc ./obj/local/arm64-v8a/libboost_regex.so ./obj/local/arm64-v8a/libgnustl_shared.so
-no-canonical-prefixes -Wl,--no-undefined -Wl,-z,now -Wl,-z,relro -Wl,-z,now -fPIE -pie
/Volumes/android/ndk/platform/ndk/sources/cxx-stl/gnu-libstdc++/4.9/libs/arm64-v8a/libsupc++.a
-L/Volumes/android/ndk/platform/ndk/sources/crystax/empty
/Volumes/android/ndk/platform/ndk/sources/crystax/libs/arm64-v8a/libcrystax.so -lc -o ./obj/local/arm64-v8a/test
```

```
/Volumes/android/ndk/platform/ndk/toolchains/aarch64-linux-android-4.9/prebuilt/darwin-x86_64/bin/./lib/gcc/aarch64-linux-android/4.9/./././././aarch64-linux-android/bin/ld: warning: libicudata.so, needed by ./obj/local/arm64-v8a/libboost_regex.so, not found (try using -rpath or -rpath-link)
/Volumes/android/ndk/platform/ndk/toolchains/aarch64-linux-android-4.9/prebuilt/darwin-x86_64/bin/./lib/gcc/aarch64-linux-android/4.9/./././././aarch64-linux-android/bin/ld: warning: libicui18n.so, needed by ./obj/local/arm64-v8a/libboost_regex.so, not found (try using -rpath or -rpath-link)
/Volumes/android/ndk/platform/ndk/toolchains/aarch64-linux-android-4.9/prebuilt/darwin-x86_64/bin/./lib/gcc/aarch64-linux-android/4.9/./././././aarch64-linux-android/bin/ld: warning: libicuuc.so, needed by ./obj/local/arm64-v8a/libboost_regex.so, not found (try using -rpath or -rpath-link)
./obj/local/arm64-v8a/libboost_regex.so: undefined reference to icu_55::Locale::Locale()'
./obj/local/arm64-v8a/libboost_regex.so: undefined reference to tou_charType_55'
./obj/local/arm64-v8a/libboost_regex.so: undefined reference to u_tolower_55'
./obj/local/arm64-v8a/libboost_regex.so: undefined reference to toicu_55::Locale::~~Locale()'
./obj/local/arm64-v8a/libboost_regex.so: undefined reference to u_isspace_55'
./obj/local/arm64-v8a/libboost_regex.so: undefined reference to toicu_55::Collator::createInstance(icu_55::Locale const&, UErrorCode&)'
./obj/local/arm64-v8a/libboost_regex.so: undefined reference to u_isblank_55'
./obj/local/arm64-v8a/libboost_regex.so: undefined reference to tou_charFromName_55'
./obj/local/arm64-v8a/libboost_regex.so: undefined reference to u_digit_55'
./obj/local/arm64-v8a/libboost_regex.so: undefined reference to toicu_55::Locale::Locale(icu_55::Locale const&)'
collect2: error: ld returned 1 exit status
make: *** [obj/local/arm64-v8a/test] Error 1
```

History

#1 - 06/16/2015 09:24 PM - Dmitry Moskalchuk

- Status changed from Open to In Progress

#2 - 06/17/2015 04:12 PM - Dmitry Moskalchuk

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

"Fixed": <https://github.com/crystax/android-platform-ndk/commit/bcd2d89a4c9b4853dc67d5441a591980d94c9c38>