

## CrystaX NDK - Issues

#	Project	Tracker	Status	Subject	Assignee	Target version
2609	CrystaX NDK	Bug	Resolved	host/curl built with libdind2 from /usr/local/opt on darwin host	Alexander Z.	11.0.0
2608	CrystaX NDK	Bug	Open	In-box tests fail to run on CI servers because of existing VMs		11.0.0
2607	CrystaX NDK	Bug	Resolved	crew install command outputs bad error message when formula has a non-existing dependency	Alexander Z.	11.0.0
2490	CrystaX NDK	Bug	Open	libm.so not found		11.0.0
2432	CrystaX NDK	Bug	Open	timegm is in header file but not library		11.0.0
2366	CrystaX NDK	Bug	Open	library "libcrystax.so" not found		
2300	CrystaX NDK	Bug	Open	SIGSEGV in libcrystax.so - fegetenv+7		11.0.0
1965	CrystaX NDK	Bug	Open	bzip2 symbols like `BZ2_bzWriteOpen` are not present in `libcrystax`		11.0.0
1716	CrystaX NDK	Bug	Duplicated	crash: stackoverflow: lrintf		11.0.0
1629	CrystaX NDK	Bug	Open	Couldn't resolve symbol		
1433	CrystaX NDK	Bug	Open	kevent has problems on arm64		11.0.0
1390	CrystaX NDK	Bug	Open	Investigate new build/standalone-toolchain		11.0.0
1389	CrystaX NDK	Bug	Open	Investigate new test device/asan-smoke		11.0.0
1388	CrystaX NDK	Bug	Open	Find third-party code for device/test-vulkan		11.0.0
1387	CrystaX NDK	Bug	Open	Find third-party code for device/test-shaderc-libc++		11.0.0
1386	CrystaX NDK	Bug	Open	Find third-party code for device/test-shaderc-gnustl		11.0.0
1380	CrystaX NDK	Bug	Duplicated	SIGSEGV in libcrystax.so - lrint	Dmitry M.	11.0.0
1235	CrystaX NDK	Bug	Duplicated	By default `NDK_TOOLCHAIN_VERSION` is not set		
1113	CrystaX NDK	Bug	Duplicated	pthread_atfork() not defined for API levels < 21	Dmitry M.	
1107	CrystaX NDK	Bug	Duplicated	Standalone executables built with CrystaX 10.2.1 crash on Marshmallow	Dmitry M.	10.3.0
1030	CrystaX NDK	Bug	Duplicated	Sporadic fail of crystax-test-pthread	Dmitry M.	10.3.0
1020	CrystaX NDK	Bug	Open	getauxval fails to open /proc/pid/auxv file		
942	CrystaX NDK	Bug	Open	crew update failed with git pull command	Alexander Z.	
921	CrystaX NDK	Bug	Duplicated	swap16, swap32 not in gnu-libstdc++	Dmitry M.	
902	CrystaX NDK	Bug	Open	gem install does not work when ruby built with platform/prebuilts/gcc/darwin-x86/host/x86_64-apple-darwin-4.9.1 compiler		
894	CrystaX NDK	Bug	Open	Device test 'math' fails on x86_64 when built with clang		11.0.0
889	CrystaX NDK	Bug	Open	crystax-test-c++11 fails on x86_64 emulator if build with clang toolchain		11.0.0
830	CrystaX NDK	Bug	Open	long double print formatting broken on x86_64 when being built by clang		11.0.0
829	CrystaX NDK	Bug	Open	sscanf(" 0X.0123456789abcdefffp-3g", "%Le%s", &ld, buf) return wrong result on x86_64 when being built by clang		11.0.0
828	CrystaX NDK	Bug	Open	sscanf("3.14159265358979323846", "%Lg", &ld) return wrong value on x86_64 when being built by clang		11.0.0
827	CrystaX NDK	Bug	Open	sscanf("+1.234568e-52", "%LG", &ld) return wrong value on x86_64 when being built by clang		11.0.0

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826	CrystaX NDK	Bug	Open	sscanf("NaN", "%e", &f) return non-NaN on arm and x86_64 when being built by clang		11.0.0
821	CrystaX NDK	Bug	Open	sscanf("nan(1234)", "%e", &f) return non-NaN on mips device		11.0.0
820	CrystaX NDK	Bug	Open	Hex rounding of floating point values works wrong for ARM soft float		11.0.0
819	CrystaX NDK	Bug	Open	Decimal rounding of floating point values don't take into account rounding mode		11.0.0
818	CrystaX NDK	Bug	Open	printf(FMT, [+-]HUGE_VALL) produce wrong result on 32-bit platforms		11.0.0
815	CrystaX NDK	Bug	Open	printf("%tu", (size_t)-1) produce wrong string on 32-bit platforms		11.0.0
770	CrystaX NDK	Bug	Open	tests/device/crazy_linker failed		11.0.0
758	CrystaX NDK	Bug	Duplicated	tests/device/crazy_linker (test_load_library_callbacks) fails on x86		
704	CrystaX NDK	Bug	Duplicated	Build of samples/hello-neon failed for clang 3.4	Dmitry M.	10.0.0
698	CrystaX NDK	Bug	Duplicated	Build of tests/device/crystax-issue-350-copy-with-zone failed for clang3.4	Dmitry M.	10.0.0
697	CrystaX NDK	Bug	Duplicated	Build of tests/build/issue36131-flto-c++11 failed for clang3.4/3.5		
696	CrystaX NDK	Bug	Open	[tests] Build of tests/build/flto failed when built by clang		11.0.0
695	CrystaX NDK	Bug	Duplicated	Build of tests/device/b8708181-Vector4 failed	Dmitry M.	10.0.0
693	CrystaX NDK	Bug	Duplicated	Build of test tests/device/test-stlport-rtti failed	Dmitry M.	10.0.0
690	CrystaX NDK	Bug	Duplicated	Build of test tests/device/test-googletest-stlport failed	Dmitry M.	10.0.0
689	CrystaX NDK	Bug	Duplicated	Build of test tests/device/test-gnustl_shared-exception failed	Dmitry M.	10.0.0
688	CrystaX NDK	Bug	Duplicated	Build of test tests/device/issue35933-lambda failed	Dmitry M.	10.0.0
687	CrystaX NDK	Bug	Duplicated	Build of test tests/device/issue22165-typeinfo failed	Dmitry M.	10.0.0
686	CrystaX NDK	Bug	Duplicated	Build of test tests/device/issue20176-__gnu_Unwind_Find_exidx failed	Dmitry M.	10.0.0
685	CrystaX NDK	Bug	Duplicated	Build of tests/device/gnustl-shared-1 failed	Dmitry M.	10.0.0
670	CrystaX NDK	Bug	Duplicated	Build of test device/test-libc++-static failed	Dmitry M.	10.0.0
669	CrystaX NDK	Bug	Duplicated	Build of test device/test-libc++-shared failed	Dmitry M.	10.0.0
611	CrystaX NDK	Bug	Duplicated	issue65705-asm-pc fails to build		
274	CrystaX NDK	Bug	Duplicated	Test device/test-c++0x hangs while running on armeabi emulator		
271	CrystaX NDK	Bug	Duplicated	Test device/issue22165-typeinfo failed to run		
221	CrystaX NDK	Bug	Duplicated	test-iostream hangs on armeabi emulator under Windows and Mac OS X if built with GCC 4.7		
1146	CrystaX NDK	Task	Duplicated	Implement pthread_atfork()	Dmitry M.	
1095	CrystaX NDK	Task	In Progress	Implement package management system (crew)	Alexander Z.	11.0.0
949	CrystaX NDK	Task	Open	Rebuild renderscript binaries from AOSP sources		
885	CrystaX NDK	Task	Open	Implement own function to be able fetch "getprop" values from system		11.0.0
834	CrystaX NDK	Task	Duplicated	Run standalone test automatically		
82	CrystaX NDK	Task	Open	Implement plugin system for VFS in libcrystax		
76	CrystaX NDK	Task	Open	Assets driver for CrystaX VFS driver		

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75	CrystaX NDK	Task	Open	Add metadata support to assets driver		
72	CrystaX NDK	Task	Open	Add hooking of socket functions in Java for Android 2.1-3.2		
1371	CrystaX NDK	Feature	Open	Use common {setup,config}.mk files for GCC and LLVM toolchains with different versions	Alexander Z.	11.0.0
981	CrystaX NDK	Feature	Duplicated	Enable build of Boost.Python within Boost libraries		10.3.0
943	CrystaX NDK	Feature	Open	crew - add curl -x support HttpProxy	Alexander Z.	
899	CrystaX NDK	Feature	Open	Repository for prebuild libraries		
898	CrystaX NDK	Feature	Open	Add openssl as a prebuilt library		
897	CrystaX NDK	Feature	Open	Add crypto++ as a prebuild library		
722	CrystaX NDK	Feature	Open	Add libraw library		
442	CrystaX NDK	Feature	Open	D language	Alexander Z.	11.1.0
81	CrystaX NDK	Feature	Open	Add support for Fortran		
80	CrystaX NDK	Feature	Open	Add support for GO		
68	CrystaX NDK	Feature	Open	Run gcc testsuites after build		
1251	CrystaX NDK	Support	Duplicated	Which is the best way to define macro "__cplusplus" when I use crystax?		
1111	CrystaX NDK	Support	Open	execv: Exec format error		
909	CrystaX NDK	Support	Duplicated	Problem launching native code debug	Alexander Z.	