

## CrystaX NDK - Issues

#	Project	Tracker	Status	Subject	Assignee	Target version
1495	CrystaX NDK	Task	Closed	Upgrade gcc-6 to just released 6.2	Dmitry M.	11.0.0
1465	CrystaX NDK	Task	Closed	Redirect all stdout/stderr output to logcat	Dmitry M.	11.0.0
1460	CrystaX NDK	Task	Closed	Update gcc-4.9 to just released gcc-4.9.4	Dmitry M.	11.0.0
1444	CrystaX NDK	Task	Closed	run-boost-tests should specify <target-os>android for "using python" directive in user-config.jam	Dmitry M.	11.0.0
1435	CrystaX NDK	Task	Closed	Update llvm/clang to just released 3.8.1	Dmitry M.	11.0.0
1422	CrystaX NDK	Task	Closed	Implement shmget/shmat/shmtdt/shmctl functions	Dmitry M.	11.0.0
1412	CrystaX NDK	Task	Closed	Update Boost to 1.61.0	Dmitry M.	11.0.0
1410	CrystaX NDK	Task	Closed	Update gcc-5 to just released gcc-5.4	Dmitry M.	11.0.0
1375	CrystaX NDK	Task	Closed	Update gcc-6 to just released gcc-6.1	Dmitry M.	11.0.0
1354	CrystaX NDK	Task	Closed	Integrate stock python2.7 and python3.5 in host prebuilts	Dmitry M.	11.0.0
1348	CrystaX NDK	Task	Closed	Get rid of 32-bit host toolchains for GNU/Linux and OS X	Alexander Z.	11.0.0
1318	CrystaX NDK	Task	Closed	Add just released clang-3.8	Dmitry M.	11.0.0
1260	CrystaX NDK	Task	Closed	[build/tools] Switch DEFAULT_LLVM_VERSION to 3.7 and DEFAULT_GCC_VERSION to 5	Dmitry M.	11.0.0
1254	CrystaX NDK	Task	Closed	Add CMake-enabled tests	Dmitry M.	11.0.0
1242	CrystaX NDK	Task	Closed	Update python-3.5 to 3.5.1	Dmitry M.	11.0.0
1241	CrystaX NDK	Task	Closed	Update python-2.7 to 2.7.11	Dmitry M.	11.0.0
1231	CrystaX NDK	Task	Closed	Adopt android.toolchain.cmake to support CrystaX NDK	Dmitry M.	11.0.0
1198	CrystaX NDK	Task	Closed	Upgrade clang-3.7 to just released 3.7.1	Dmitry M.	11.0.0
1193	CrystaX NDK	Task	Closed	Build Boost.Python with both python-2.7 and python-3.5	Dmitry M.	11.0.0
1192	CrystaX NDK	Task	Closed	Add 'platforms.tar.xz' to the build cache	Dmitry M.	10.3.1
1191	CrystaX NDK	Task	Closed	Include just released Boost 1.60.0	Dmitry M.	11.0.0
1176	CrystaX NDK	Task	Closed	Upgrade gcc-5 to 5.3	Dmitry M.	10.3.0
1165	CrystaX NDK	Task	Closed	Get rid of libc.so and replace it completely by libcrystax.so	Dmitry M.	11.0.0
1146	CrystaX NDK	Task	Duplicated	Implement pthread_atfork()	Dmitry M.	
1124	CrystaX NDK	Task	Closed	Adopt boost-1.60.0-b1-rc1	Dmitry M.	10.3.0
1102	CrystaX NDK	Task	Closed	Upgrade sqlite3 to 3090200	Dmitry M.	10.3.0
1101	CrystaX NDK	Task	Closed	Upgrade ICU to 56.1	Dmitry M.	10.3.0
1100	CrystaX NDK	Task	Closed	Upgrade libpng to 1.6.19	Dmitry M.	10.3.0
1099	CrystaX NDK	Task	Closed	Upgrade libjpeg-turbo to 1.4.2	Dmitry M.	10.3.0
1098	CrystaX NDK	Task	Closed	Upgrade python-3.4 to python-3.5	Dmitry M.	10.3.0
1095	CrystaX NDK	Task	In Progress	Implement package management system (crew)	Alexander Z.	11.0.0

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1093	CrystaX NDK	Task	Closed	Include Boost.Python into prebuilt Boost libraries	Dmitry M.	10.3.0
1092	CrystaX NDK	Task	Closed	Integrate build of target Python libraries into NDK build process	Dmitry M.	10.3.0
1054	CrystaX NDK	Task	Closed	Make clang use modern Objective-C features by default	Dmitry M.	10.3.0
1051	CrystaX NDK	Task	Closed	Remove GNU libobjc as deprecated	Dmitry M.	10.3.0
1050	CrystaX NDK	Task	Closed	Make clang-3.7 default 'clang' toolchain	Dmitry M.	10.3.0
1049	CrystaX NDK	Task	Closed	Make gcc-5 default toolchain	Dmitry M.	10.3.0
1048	CrystaX NDK	Task	Closed	Update libtiff to v4.0.6	Dmitry M.	10.3.0
1039	CrystaX NDK	Task	Closed	Add clang-3.7 toolchain	Dmitry M.	10.3.0
1028	CrystaX NDK	Task	Closed	Remove pthread_rwlock workaround from libkqueue	Dmitry M.	11.0.0
1024	CrystaX NDK	Task	Closed	Implement kqueue API	Dmitry M.	10.3.0
1023	CrystaX NDK	Task	Closed	Implement pthread_workqueue_xxx API	Dmitry M.	10.3.0
1022	CrystaX NDK	Task	Closed	Add search.h (interface and implementation) required by POSIX	Dmitry M.	10.3.0
1015	CrystaX NDK	Task	Closed	Switch default APP_OBJC to 'cocotron'	Dmitry M.	10.3.0
1014	CrystaX NDK	Task	Closed	Update llvm/clang to 3.6.2	Dmitry M.	10.3.0
1002	CrystaX NDK	Task	Closed	Update gcc-4.9 to 4.9.3	Dmitry M.	10.3.0
992	CrystaX NDK	Task	Closed	Update libtiff to v4.0.4	Dmitry M.	10.3.0
989	CrystaX NDK	Task	Closed	Make NSLog writing to logcat in addition to stderr	Dmitry M.	10.3.0
986	CrystaX NDK	Task	Closed	Add libjpeg-turbo prebuilt binaries	Dmitry M.	10.3.0
982	CrystaX NDK	Task	Closed	Use dlmalloc in libcrystax as malloc/free implementation	Dmitry M.	10.3.0
970	CrystaX NDK	Task	Closed	Add tests for pthread_xxx() functions	Dmitry M.	11.0.0
967	CrystaX NDK	Task	Closed	Build Boost with LLVM libc++	Dmitry M.	10.3.0
965	CrystaX NDK	Task	Closed	Upgrade gdb to 7.9.1	Dmitry M.	10.3.0
964	CrystaX NDK	Task	Closed	Update llvm-libcxx to 3.6	Dmitry M.	10.2.0
954	CrystaX NDK	Task	Closed	Make clang use gcc-4.9 backend instead of 4.8	Dmitry M.	10.2.0
950	CrystaX NDK	Task	Closed	Re-structurize sqlite3 layout and packaging	Dmitry M.	10.2.0
949	CrystaX NDK	Task	Open	Rebuild renderscript binaries from AOSP sources		
940	CrystaX NDK	Task	Closed	Switch toolchians to new libs versions	Alexander Z.	10.2.0
939	CrystaX NDK	Task	Closed	Remove unused binutils and libs versions from toolchain subdirs	Alexander Z.	10.2.0
935	CrystaX NDK	Task	Closed	Rebuild GCC for darwin without Homebrew dependencies	Alexander Z.	10.2.0
928	CrystaX NDK	Task	Closed	Add gcc-5.1 toolchain	Dmitry M.	10.3.0
886	CrystaX NDK	Task	Closed	Implement pthread_xxx() functions in libcrystax	Dmitry M.	11.0.0
885	CrystaX NDK	Task	Open	Implement own function to be able fetch "getprop" values from system		11.0.0
882	CrystaX NDK	Task	Closed	Get rid of bionic calls wrappers, preventing using them when linked statically with libcrystax	Dmitry M.	10.2.0

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880	CrystaX NDK	Task	Closed	Add sqlite3 as prebuilt library	Dmitry M.	10.2.0
879	CrystaX NDK	Task	Closed	Add test case for fcntl	Dmitry M.	10.3.0
868	CrystaX NDK	Task	Closed	Add CrystaX NDK to homebrew	Dmitry M.	10.2.0
854	CrystaX NDK	Task	Closed	Build ICU library to be able use it with Boost	Dmitry M.	10.1.0
851	CrystaX NDK	Task	Closed	Run Boost regression tests within common NDK testing procedure	Dmitry M.	10.1.0
850	CrystaX NDK	Task	Closed	Provide public bzip2 headers, since libcrystax already include bzip2 implementation	Dmitry M.	10.1.0
834	CrystaX NDK	Task	Duplicated	Run standalone test automatically		
775	CrystaX NDK	Task	Closed	Remove sources/android/support library to avoid accidental ambiguity when it used somewhere we don't know about		10.0.0
772	CrystaX NDK	Task	Closed	Add build test which check libcrystax don't export stdio-local symbols	Dmitry M.	10.0.0
769	CrystaX NDK	Task	Closed	Test standalone toolchains for every possible STL value too	Alexander Z.	10.0.0
717	CrystaX NDK	Task	Closed	Add checks to tests/device/crystax-test-c99-complex	Dmitry M.	10.2.0
716	CrystaX NDK	Task	Rejected	Use gcc-4.9 as default backend for clang toolchains	Dmitry M.	10.0.0
679	CrystaX NDK	Task	Closed	pthread_mutex_timedlock should be rewritten to dynamically determine libc and use appropriate back-end function	Dmitry M.	10.0.0
541	CrystaX NDK	Task	Rejected	Cleanup --also-64, --try-64, --only-64 etc		10.0.0
530	CrystaX NDK	Task	Closed	Integrate libcrystax on top of current master	Dmitry M.	10.0.0
529	CrystaX NDK	Task	Closed	Add ability to build 64-bit only toolchains	Alexander Z.	10.0.0
528	CrystaX NDK	Task	Closed	Build error when building mips toolchain	Dmitry M.	10.0.0
433	CrystaX NDK	Task	Closed	Implement full version of strtod function		
360	CrystaX NDK	Task	Closed	Inspect basic POSIX functions if they are implemented		10.0.0
329	CrystaX NDK	Task	Closed	Remove outdated gcc-4.4.3 toolchain		r8-crystax-2
322	CrystaX NDK	Task	Closed	C++11: test to_string, to_wstring, sto* functions	Alexander Z.	r8-crystax-2
321	CrystaX NDK	Task	Closed	Create stub libcrystax library		
299	CrystaX NDK	Task	Closed	Remove unneeded repos made to build llvm 3.2	Dmitry M.	
176	CrystaX NDK	Task	Closed	Merge linaro 2012.12 release	Dmitry M.	r8-crystax-1
168	CrystaX NDK	Task	Rejected	Add NDK_SUPPRESS_WARNINGS variable to ndk-build		r8-crystax-1
156	CrystaX NDK	Task	Closed	Add Obj-C runtime to clang	Alexander Z.	r8-crystax-1
82	CrystaX NDK	Task	Open	Implement plugin system for VFS in libcrystax		
79	CrystaX NDK	Task	Closed	Full support of C locales	Dmitry M.	
78	CrystaX NDK	Task	Closed	Add Clang-based toolchain	Dmitry M.	r8-crystax-1
77	CrystaX NDK	Task	Closed	Avoid requiring wine on nawk build	Dmitry M.	
76	CrystaX NDK	Task	Open	Assets driver for CrystaX VFS driver		
75	CrystaX NDK	Task	Open	Add metadata support to assets driver		

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72	CrystaX NDK	Task	Open	Add hooking of socket functions in Java for Android 2.1-3.2		
71	CrystaX NDK	Task	Rejected	Add support of python to gdb 7.3	Dmitry M.	
70	CrystaX NDK	Task	Closed	Add rand_r and getdelim support to libcrystax	Alexander Z.	r8-crystax-1
69	CrystaX NDK	Task	Closed	Standalone toolchain should properly choose static/shared libcrystax/libstdc++ versions to link with	Dmitry M.	
66	CrystaX NDK	Task	Closed	Fix wscanf bugs	Dmitry M.	10.0.0
65	CrystaX NDK	Task	Closed	Remove libcrystaxvfs from NDK build	Dmitry M.	
64	CrystaX NDK	Task	Closed	Add OpenMP support	Dmitry M.	r8-crystax-1
63	CrystaX NDK	Task	Closed	Check ICE presence in upcoming r8-crystax-1	Alexander Z.	r8-crystax-1
59	CrystaX NDK	Task	Closed	mb printf implementation	Dmitry M.	r8-crystax-1
58	CrystaX NDK	Task	Closed	Fix ndk-build rebuild problem	Dmitry M.	r8-crystax-1
57	CrystaX NDK	Task	Closed	Wrong atomic behavior	Dmitry M.	10.0.0
54	CrystaX NDK	Task	Closed	Add tests for C99 support	Dmitry M.	
53	CrystaX NDK	Task	Closed	Backport windows parallel build fix	Dmitry M.	r8-crystax-1
49	CrystaX NDK	Task	Closed	Figure out what's wrong with stackoverflow example	Alexander Z.	r8-crystax-1