CrystaX NDK - Issues

#	Project	Tracker	Status	Subject	Assignee	Target version
1486	CrystaX NDK	Bug	Closed	Python executables are not PIE-enabled	Vitaly M.	11.0.0
1457	CrystaX NDK	Bug	Closed	mclinker build error	Alexander Z.	11.0.0
1448	CrystaX NDK	Bug	Closed	Rand doesn't have arguments specified in a header	Dmitry M.	11.0.0
1412	CrystaX NDK	Task	Closed	Update Boost to 1.61.0	Dmitry M.	11.0.0
1405	CrystaX NDK	Bug	Closed	Make standalone toolchain is broken for gcc (r859)	Alexander Z.	11.0.0
1327	CrystaX NDK	Bug	Closed	Couldn't compile test boost sample with CrystaX 10.3.1.	Dmitry M.	11.0.0
1323	CrystaX NDK	Feature	Closed	Include Python static libraries to build Python-C extensions with static linking	Vitaly M.	11.0.0
1252	CrystaX NDK	Bug	Closed	"Undefined reference to 'swab'" error when using GCC 5 and CrystaX NDK 10.3.1 x64 on Windows	Dmitry M.	11.0.0
1250	CrystaX NDK	Bug	Rejected	on_exit implementation	Dmitry M.	
1244	CrystaX NDK	Support	Rejected	Which is the best way to define macro "__cplusplus" when I use crystax?	Dmitry M.	
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
1193	CrystaX NDK	Task	Closed	Build Boost.Python with both python-2.7 and python-3.5	Dmitry M.	11.0.0
1171	CrystaX NDK	Bug	Closed	In make-standalone-toolchain obj c/c++ and vendor libraries for mips/mips64 arch's are copied into incorrect places	Alexander Z.	10.3.0
1168	CrystaX NDK	Bug	Closed	mips64 standalone test fails with GCC/gnustl	Alexander Z.	10.3.0
1162	CrystaX NDK	Bug	Closed	standalone test libcrystax-cxx-linked failed for GCC 5	Alexander Z.	10.3.0
1161	CrystaX NDK	Bug	Closed	standalone test builtin-macros failed for gcc 5	Alexander Z.	10.3.0
1160	CrystaX NDK	Bug	Closed	objc and objc++ standalone test failed for both gcc and clang toolchains	Alexander Z.	10.3.0
1129	CrystaX NDK	Bug	Closed	clock_getcpuclockid() is declared, but not defined for android-9	Dmitry M.	10.3.0
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
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
1035	CrystaX NDK	Bug	Rejected	fcntl(fd, F_GETLK, &fl) failed with EINVAL	Dmitry M.	10.3.0
1028	CrystaX NDK	Task	Closed	Remove pthread_rwlock workaround from libkqueue	Dmitry M.	11.0.0
1022	CrystaX NDK	Task	Closed	Add search.h (interface and implementation) required by POSIX	Dmitry M.	10.3.0
1016	CrystaX NDK	Bug	Rejected	32 bit linux archive (*.bin file) is x86_64 executable		

#	Project	Tracker	Status	Subject	Assignee	Target version
1014	CrystaX NDK	Task	Closed	Update llvm/clang to 3.6.2	Dmitry M.	10.3.0
1011	CrystaX NDK	Bug	Closed	gen-platforms.sh leaves repo in a dirty state	Alexander Z.	10.3.0
1010	CrystaX NDK	Bug	Closed	[clang] Thread-local variables are not supported	Dmitry M.	11.0.0
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.	10.3.4
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
965	CrystaX NDK	Task	Closed	Upgrade gdb to 7.9.1	Dmitry M.	10.3.1
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
916	CrystaX NDK	Bug	Closed	clang define __gnu_linux__ macro for Android	Dmitry M.	10.2.0
914	CrystaX NDK	Feature	Closed	Add clang-3.6 toolchain		10.2.0
907	CrystaX NDK	Support	Closed	Why does CLOCKS_PER_SEC equal 128 in CrystaX (mangled-time.h)?		10.2.0
888	CrystaX NDK	Bug	Closed	crystax-test-c99-complex core dumps on x86_64 emulator if built with clang toolchain		11.0.0
886	CrystaX NDK	Task	Closed	Implement pthread_xxx() functions in libcrystax	Dmitry M.	11.0.0
863	CrystaX NDK	Bug	Closed	libgccunwind never gets built on darwin	Alexander Z.	10.1.0
862	CrystaX NDK	Bug	Rejected	WARNING: Could not find ndk-perl-windows.tar.bz2 in ...		10.3.0
861	CrystaX NDK	Bug	Closed	WARNING: Could not find libgccunwind-libs		
857	CrystaX NDK	Bug	Closed	standalone tests failed on windows x86_64 for arm64	Alexander Z.	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
833	CrystaX NDK	Bug	Closed	tests/device/test-openmp failed on windows		10.2.0
832	CrystaX NDK	Bug	Closed	tests/build/warn-noabi failed on windows due to bug in build.sh		10.2.0
831	CrystaX NDK	Bug	Closed	tests/build/libc_no_atexit fails on windows because it tries to use system-installed readelf		10.2.0
824	CrystaX NDK	Bug	Closed	clang doesn't support NEON for x86	Alexander Z.	11.0.0
817	CrystaX NDK	Bug	Closed	printf("%LE", (long double)NAN) produce wrong result on 32-bit platforms		11.0.0
816	CrystaX NDK	Bug	Closed	standlone test for x86/gcc-4.8/clang3.5 fails on linux	Alexander Z.	10.3.0
812	CrystaX NDK	Bug	Closed	tests/device/whole-static-libs failed on Nexus One (android-10/armeabi-v7a)	Dmitry M.	10.0.0
810	CrystaX NDK	Bug	Closed	tests/device/test-stlport_static-exception failed on mips device		10.3.0
809	CrystaX NDK	Bug	Closed	Build of crystax-test-__GCC_HAVE_SYNC_COMPARE_AND_SWAP failed for mips platform	Dmitry M.	10.0.0

#	Project	Tracker	Status	Subject	Assignee	Target version
807	CrystaX NDK	Bug	Closed	tests/device/test-stlport_shared-exception failed on mips device		10.3.0
806	CrystaX NDK	Bug	Closed	tests/device/test-stlport-copy_vector_into_a_set failed on mips device		10.3.0
805	CrystaX NDK	Bug	Closed	tests/device/test-stlport failed on mips device		10.3.0
804	CrystaX NDK	Bug	Closed	tests/device/test-libc++ failed on mips device		10.3.0
803	CrystaX NDK	Bug	Closed	tests/device/test-googletest-gnustl failed on mips device		10.3.0
802	CrystaX NDK	Bug	Closed	tests/device/test-googletest-full failed on mips device		10.3.0
801	CrystaX NDK	Bug	Closed	tests/device/test-gnustl_static-exception failed on mips device		10.3.0
800	CrystaX NDK	Bug	Closed	tests/device/test-gnustl_shared-exception failed on mips device		10.3.0
799	CrystaX NDK	Bug	Closed	tests/device/test-gnustl-copy_vector_into_a_set failed on mips device		10.3.0
798	CrystaX NDK	Bug	Closed	tests/device/test-gnustl-2 (test_gnustl_locale) failed on mips device		10.3.0
797	CrystaX NDK	Bug	Closed	tests/device/test-gnustl-1 failed on mips device		10.3.0
796	CrystaX NDK	Bug	Closed	tests/device/test-gabi++ failed on mips device		10.3.0
795	CrystaX NDK	Bug	Closed	tests/device/test-basic-exceptions failed on mips device		10.3.0
794	CrystaX NDK	Bug	Closed	tests/device/math failed on Nexus One (android-10/armeabi-v7a)	Dmitry M.	10.0.0
793	CrystaX NDK	Bug	Closed	tests/device/math failed on mips device		10.3.0
792	CrystaX NDK	Bug	Closed	tests/device/issue62910-gcc4.8.2-libstdc++-nth-element-segfault failed on mips device		10.3.0
791	CrystaX NDK	Bug	Closed	tests/device/issue61659-neon-assignment failed on Nexus One (android-10/armeabi-v7a)	Dmitry M.	10.0.0
790	CrystaX NDK	Bug	Closed	tests/device/issue46718-iostream-crash-stlport failed on mips device		10.3.0
789	CrystaX NDK	Bug	Closed	tests/device/issue46718-iostream-crash-gnustl failed on mips device		10.3.0
788	CrystaX NDK	Bug	Closed	tests/device/issue42891-boost-1_52 failed on mips device		10.3.0
787	CrystaX NDK	Bug	Closed	tests/device/issue39680-chrono-resolution failed on mips device		10.3.0
786	CrystaX NDK	Bug	Closed	tests/device/issue22165-typeinfo failed on mips device		10.3.0
785	CrystaX NDK	Bug	Closed	tests/device/gnustl-shared-1 failed on mips device		10.3.0
784	CrystaX NDK	Bug	Closed	tests/device/exceptions-crash failed on mips device		10.3.0
783	CrystaX NDK	Bug	Closed	tests/device/crystax-test-wchar (crystax-test-wchar-cpp-wstring) failed on mips device		10.3.0
782	CrystaX NDK	Bug	Closed	tests/device/crystax-test-stream-float-output failed on mips device		10.3.0
781	CrystaX NDK	Bug	Closed	tests/device/crystax-test-objc failed on mips device		10.3.0
780	CrystaX NDK	Bug	Closed	tests/device/crystax-test-libcrystax failed on mips device		10.3.0
779	CrystaX NDK	Bug	Closed	tests/device/crystax-test-dynamic_cast failed on mips device		10.3.0
778	CrystaX NDK	Bug	Closed	tests/device/crystax-test-c++11 failed on mips device		10.3.0
776	CrystaX NDK	Bug	Closed	tests/device/test-googletest-gnustl failed on x86 device	Dmitry M.	10.0.0
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

#	Project	Tracker	Status	Subject	Assignee	Target version
773	CrystaX NDK	Bug	Closed	tests/device/crystax-test-c++11 failed on arm64 device when being built with clang-based toolchain	Dmitry M.	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
771	CrystaX NDK	Bug	Closed	Tests for standalone toolchian failed for STL=libc++	Alexander Z.	10.0.0
769	CrystaX NDK	Task	Closed	Test standalone toolchains for every possible STL value too	Alexander Z.	10.0.0
768	CrystaX NDK	Bug	Rejected	tests/device/fenv failed on x86 device		10.0.0
767	CrystaX NDK	Bug	Closed	tests/device/test-libc++ (test_1_static) failed on arm64 device		10.0.0
766	CrystaX NDK	Bug	Closed	tests/device/test-unwind-struct failed on arm64 device		10.0.0
765	CrystaX NDK	Bug	Closed	tests/device/test-cpufeatures failed on arm64 device		10.0.0
764	CrystaX NDK	Bug	Closed	tests/device/static-executable failed on arm64 device		10.0.0
763	CrystaX NDK	Bug	Closed	tests/device/issue38121 failed on arm64 device		10.0.0
762	CrystaX NDK	Bug	Closed	tests/device/exceptions-crash failed on arm64 device		10.0.0
761	CrystaX NDK	Bug	Closed	tests/device/crystax-test-pthread_mutex_timedlock failed on arm64 device		10.0.0
760	CrystaX NDK	Bug	Closed	tests/device/crystax-test-objc failed on arm64 device		10.0.0
759	CrystaX NDK	Bug	Closed	tests/device/clone (clone-static) fails on arm64 device		10.0.0
757	CrystaX NDK	Bug	Closed	tests/device/test-wait fails on x86 device	Dmitry M.	11.0.0
755	CrystaX NDK	Bug	Closed	Debugging with Eclipse does not work	Alexander Z.	
752	CrystaX NDK	Bug	Closed	clang-produced tests/device/math freeze on arm7 device	Dmitry M.	10.0.0
748	CrystaX NDK	Bug	Rejected	App crash with SIGILL on big switch/case construction when built in -mthumb mode by clang	Dmitry M.	10.0.0
746	CrystaX NDK	Bug	Closed	tests/device/hard-float failed on device	Dmitry M.	10.0.0
745	CrystaX NDK	Bug	Closed	tests/device/crystax-test-objc crashed on device when built by clang	Dmitry M.	10.0.0
737	CrystaX NDK	Bug	Closed	Build failed if there is no gnuobjc libraries installed, even if there is no Objective-C sources in project	Dmitry M.	10.0.0
735	CrystaX NDK	Bug	Rejected	clang34 fails to link standalone tests fro mips64		
731	CrystaX NDK	Bug	Closed	standalone test libcrystax-cxx-linked fails for armeabi-v7a hard	Alexander Z.	
719	CrystaX NDK	Bug	Closed	After enabling full C99 support in GNU libstdc++, clang-based toolchains fail to build C++ code which include some standard C++ headers	Dmitry M.	10.0.0
716	CrystaX NDK	Task	Rejected	Use gcc-4.9 as default backend for clang toolchains	Dmitry M.	10.0.0
710	CrystaX NDK	Bug	Closed	Test case tests/device/crystax-test-wchar failed on armeabi-v7a device	Dmitry M.	10.0.0
708	CrystaX NDK	Bug	Closed	Test tests/device/hard-float failed on armeabi-v7a with segmentation fault	Alexander Z.	10.0.0
705	CrystaX NDK	Bug	Closed	Build of samples/test-libstdc++ failed for clang 3.4	Dmitry M.	10.0.0
702	CrystaX NDK	Bug	Closed	Build of tests/device/crystax-test-objc failed for clang 3.4	Dmitry M.	10.0.0
701	CrystaX NDK	Bug	Closed	Build of tests/device/test-android-support failed for clang 3.4	Dmitry M.	10.0.0
700	CrystaX NDK	Bug	Closed	Build of tests/device/issue46718-iostream-crash-gnustl failed for clang 3.4	Dmitry M.	10.0.0
699	CrystaX NDK	Bug	Closed	Build of tests/device/issue42891-boost-1_52 failed for clang3.4	Dmitry M.	10.0.0

#	Project	Tracker	Status	Subject	Assignee	Target version
692	CrystaX NDK	Bug	Closed	Build of test tests/device/test-libc++-static failed	Dmitry M.	10.0.0
691	CrystaX NDK	Bug	Closed	Build of test tests/device/test-libc++-shared failed	Dmitry M.	10.0.0
684	CrystaX NDK	Bug	Closed	Build of test tests/device/crystax-test-stdlib failed	Dmitry M.	10.0.0
683	CrystaX NDK	Bug	Closed	Build of test tests/device/crystax-test-stdio failed	Dmitry M.	10.0.0
682	CrystaX NDK	Bug	Closed	Build of test tests/device/crystax-test-pthread failed	Dmitry M.	10.0.0
681	CrystaX NDK	Bug	Closed	Build of test tests/build/stlport-src-suffix failed	Dmitry M.	10.0.0
680	CrystaX NDK	Bug	Closed	Build of test tests/build/pthread-rwlock-initializer failed	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
678	CrystaX NDK	Bug	Closed	Build of test tests/build/clang-include-gnu-libc++ failed	Dmitry M.	10.0.0
673	CrystaX NDK	Bug	Closed	"No monotonic clock" warning when building libc++		10.0.0
672	CrystaX NDK	Bug	Closed	Test b16355858 (sample) failed on armeabi-v7a device		10.0.0
671	CrystaX NDK	Bug	Rejected	Build of test build/issue65705-asm-pc failed		10.0.0
668	CrystaX NDK	Bug	Closed	Build of test device/test-libc++ failed	Dmitry M.	10.0.0
667	CrystaX NDK	Bug	Closed	Build of test device/test-android-support failed	Dmitry M.	10.0.0
666	CrystaX NDK	Bug	Closed	Build of test device/static-executable failed	Dmitry M.	10.0.0
665	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-wchar-minmax failed	Dmitry M.	10.0.0
664	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-wchar failed	Dmitry M.	10.0.0
663	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-c99-stdlib failed	Dmitry M.	10.0.0
662	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-c99-complex failed	Dmitry M.	10.0.0
661	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-c++11 failed	Dmitry M.	10.0.0
660	CrystaX NDK	Bug	Closed	Build of test device/b16355626-bad-atof-strtod failed	Dmitry M.	10.0.0
659	CrystaX NDK	Bug	Closed	Build of test wchar_t-size failed		10.0.0
658	CrystaX NDK	Bug	Closed	Build of test issue66668-libc++-std-feof failed	Dmitry M.	10.0.0
643	CrystaX NDK	Bug	Closed	issue52805-set_new_handler build fails for MIPS	Dmitry M.	10.0.0
636	CrystaX NDK	Bug	Closed	--toolchain-version option doesn't work for run-tests.sh	Alexander Z.	10.0.0
622	CrystaX NDK	Bug	Closed	Error when packaging NDK release (ignored)	Alexander Z.	10.0.0
620	CrystaX NDK	Bug	Rejected	Tests stuck on uploading libgnustl_shared.so to mips emulator		10.0.0
619	CrystaX NDK	Bug	Closed	Tests hangs when running in MinGW environment	Dmitry M.	10.2.0
618	CrystaX NDK	Bug	Closed	Tests don't fail if run with --continue-on-build-fail	Alexander Z.	10.0.0
609	CrystaX NDK	Bug	Closed	dlopen failed: cannot locate symbol "__swsetup" referenced by "libUnrealEngine3.so"...	Dmitry M.	10.0.0
586	CrystaX NDK	Bug	Closed	Repackaging of 64-bit release don't work for Windows build	Alexander Z.	10.0.0
583	CrystaX NDK	Bug	Closed	Build of tests/device/crystax-issue350-copy-with-zone failed when clang 3.4 used		10.0.0
579	CrystaX NDK	Bug	Closed	issue64679-prctl compilation fails on android-L complaining about syntax errors in GL headers		10.0.0

#	Project	Tracker	Status	Subject	Assignee	Target version
576	CrystaX NDK	Bug	Closed	run-tests.sh fails on 32-bit Windows	Dmitry M.	10.0.0
541	CrystaX NDK	Task	Rejected	Cleanup --also-64, --try-64, --only-64 etc		10.0.0
540	CrystaX NDK	Bug	Closed	"configure: error: unknown endianness" on configure-target-libatomic step	Dmitry M.	
539	CrystaX NDK	Bug	Closed	package-release.sh can't package documentation files	Alexander Z.	10.0.0
534	CrystaX NDK	Bug	Closed	ndk-perl-windows build issue	Alexander Z.	10.0.0
533	CrystaX NDK	Bug	Closed	renderscript build issue	Alexander Z.	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
527	CrystaX NDK	Bug	Closed	llvm toolchain build without polly	Alexander Z.	
451	CrystaX NDK	Bug	Closed	Compiling a Qt application with QtCreator and Crystax NDK r8		
440	CrystaX NDK	Bug	Closed	Need fresh GCC 4.6: g++ can not compile large 'switch' statement	Alexander Z.	10.0.0
360	CrystaX NDK	Task	Closed	Inspect basic POSIX functions if they are implemented		10.0.0
355	CrystaX NDK	Bug	Closed	There's no clock_nanosleep() in time.h	Dmitry M.	10.0.0
343	CrystaX NDK	Bug	Closed	Check required mac ports programs and PATH while building on Mac	Alexander Z.	r8-crystax-2
342	CrystaX NDK	Bug	Closed	long double support broken for x86	Alexander Z.	r8-crystax-2
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 librystax library		
287	CrystaX NDK	Feature	Rejected	Check if std::to_string works in gcc-4.7		
284	CrystaX NDK	Bug	Closed	lto plugin incorrectly builds on Mac OS X	Dmitry M.	10.0.0
195	CrystaX NDK	Feature	Closed	Always use prebuilt MINGW toolchain	Alexander Z.	r8-crystax-2
188	CrystaX NDK	Bug	Closed	llvm build error when build windows version	Alexander Z.	r8-crystax-1
178	CrystaX NDK	Feature	Closed	Add complex.h support into crystax lib	Alexander Z.	r8-crystax-2
166	CrystaX NDK	Bug	Closed	Investigate gcc 4.6 optimization error	Alexander Z.	10.0.0
156	CrystaX NDK	Task	Closed	Add Obj-C runtime to clang	Alexander Z.	r8-crystax-1
78	CrystaX NDK	Task	Closed	Add Clang-based toolchain	Dmitry M.	r8-crystax-1
66	CrystaX NDK	Task	Closed	Fix wscanf bugs	Dmitry M.	10.0.0
64	CrystaX NDK	Task	Closed	Add OpenMP support	Dmitry M.	r8-crystax-1
57	CrystaX NDK	Task	Closed	Wrong atomic behavior	Dmitry M.	10.0.0
47	CrystaX NDK	Bug	Closed	std::thread doesn't work because of absense of pthread_mutex_timedlock in bionic	Alexander Z.	r8-crystax-1