

## Issues

#	Project	Tracker	Status	Subject	Assignee	Target version
72	CrystaX NDK	Task	Open	Add hooking of socket functions in Java for Android 2.1-3.2		
722	CrystaX NDK	Feature	Open	Add libraw library		
75	CrystaX NDK	Task	Open	Add metadata support to assets driver		
81	CrystaX NDK	Feature	Open	Add support for Fortran		
80	CrystaX NDK	Feature	Open	Add support for GO		
76	CrystaX NDK	Task	Open	Assets driver for CrystaX VFS driver		
819	CrystaX NDK	Bug	Open	Decimal rounding of floating point values don't take into account rounding mode		11.0.0
820	CrystaX NDK	Bug	Open	Hex rounding of floating point values works wrong for ARM soft float		11.0.0
885	CrystaX NDK	Task	Open	Implement own function to be able fetch "getprop" values from system		11.0.0
82	CrystaX NDK	Task	Open	Implement plugin system for VFS in libcrystax		
830	CrystaX NDK	Bug	Open	long double print formatting broken on x86_64 when being built by clang		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
68	CrystaX NDK	Feature	Open	Run gcc testsuites after build		
829	CrystaX NDK	Bug	Open	sscanf(" 0X.0123456789abcdeffp-3g", "%Le%s", &ld, buf) return wrong result 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
828	CrystaX NDK	Bug	Open	sscanf("3.14159265358979323846", "%Lg", &ld) return wrong value on 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
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
696	CrystaX NDK	Bug	Open	[tests] Build of tests/build/flto failed when built by clang		11.0.0
770	CrystaX NDK	Bug	Open	tests/device/crazy_linker failed		11.0.0
1095	CrystaX NDK	Task	In Progress	Implement package management system (crew)	Alexander Z.	11.0.0
704	CrystaX NDK	Bug	Duplicated	Build of samples/hello-neon failed for clang 3.4	Dmitry M.	10.0.0
669	CrystaX NDK	Bug	Duplicated	Build of test device/test-libc++-shared failed	Dmitry M.	10.0.0
670	CrystaX NDK	Bug	Duplicated	Build of test device/test-libc++-static failed	Dmitry M.	10.0.0
697	CrystaX NDK	Bug	Duplicated	Build of tests/build/issue36131-flto-c++11 failed for clang3.4/3.5		
695	CrystaX NDK	Bug	Duplicated	Build of tests/device/b8708181-Vector4 failed	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
685	CrystaX NDK	Bug	Duplicated	Build of tests/device/gnustl-shared-1 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
687	CrystaX NDK	Bug	Duplicated	Build of test tests/device/issue22165-typeinfo failed	Dmitry M.	10.0.0

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688	CrystaX NDK	Bug	Duplicated	Build of test tests/device/issue35933-lambda 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
690	CrystaX NDK	Bug	Duplicated	Build of test tests/device/test-googletest-stlport 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
981	CrystaX NDK	Feature	Duplicated	Enable build of Boost.Python within Boost libraries		10.3.0
1146	CrystaX NDK	Task	Duplicated	Implement pthread_atfork()	Dmitry M.	
1113	CrystaX NDK	Bug	Duplicated	pthread_atfork() not defined for API levels < 21	Dmitry M.	
1030	CrystaX NDK	Bug	Duplicated	Sporadic fail of crystax-test-pthread	Dmitry M.	10.3.0
529	CrystaX NDK	Task	Closed	Add ability to build 64-bit only toolchains	Alexander Z.	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
717	CrystaX NDK	Task	Closed	Add checks to tests/device/crystax-test-c99-complex	Dmitry M.	10.2.0
723	CrystaX NDK	Feature	Closed	Add clang-3.5 toolchain		
914	CrystaX NDK	Feature	Closed	Add clang-3.6 toolchain		10.2.0
1039	CrystaX NDK	Task	Closed	Add clang-3.7 toolchain	Dmitry M.	10.3.0
78	CrystaX NDK	Task	Closed	Add Clang-based toolchain	Dmitry M.	r8-crystax-1
1254	CrystaX NDK	Task	Closed	Add CMake-enabled tests	Dmitry M.	11.0.0
868	CrystaX NDK	Task	Closed	Add CrystaX NDK to homebrew	Dmitry M.	10.2.0
928	CrystaX NDK	Task	Closed	Add gcc-5.1 toolchain	Dmitry M.	10.3.0
1318	CrystaX NDK	Task	Closed	Add just released clang-3.8	Dmitry M.	11.0.0
986	CrystaX NDK	Task	Closed	Add libjpeg-turbo prebuilt binaries	Dmitry M.	10.3.0
156	CrystaX NDK	Task	Closed	Add Obj-C runtime to clang	Alexander Z.	r8-crystax-1
64	CrystaX NDK	Task	Closed	Add OpenMP support	Dmitry M.	r8-crystax-1
1192	CrystaX NDK	Task	Closed	Add 'platforms.tar.xz' to the build cache	Dmitry M.	10.3.1
70	CrystaX NDK	Task	Closed	Add rand_r and getdelim support to libcrystax	Alexander Z.	r8-crystax-1
1022	CrystaX NDK	Task	Closed	Add search.h (interface and implementation) required by POSIX	Dmitry M.	10.3.0
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
54	CrystaX NDK	Task	Closed	Add tests for C99 support	Dmitry M.	
970	CrystaX NDK	Task	Closed	Add tests for pthread_XXX() functions	Dmitry M.	11.0.0
1231	CrystaX NDK	Task	Closed	Adopt android.toolchain.cmake to support CrystaX NDK	Dmitry M.	11.0.0
1124	CrystaX NDK	Task	Closed	Adopt boost-1.60.0-b1-rc1	Dmitry M.	10.3.0
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

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1194	CrystaX NDK	Bug	Closed	After removing dlmalloc() implementation from libcrystax, we don't have 'posix_memalign' anymore	Dmitry M.	10.3.1
1106	CrystaX NDK	Bug	Closed	android-21 sysroot include stdatomic.h which seems to be wrong	Dmitry M.	10.3.0
1044	CrystaX NDK	Bug	Closed	Assertion failed: (LC != RTLIB::UNKNOWN_LIBCALL && "Unsupported FP_TO_UINT!")	Dmitry M.	11.0.0
350	CrystaX NDK	Bug	Closed	Assign property cause crash of application (Objective-C)	Alexander Z.	10.0.0
77	CrystaX NDK	Task	Closed	Avoid requiring wine on nawk build	Dmitry M.	
53	CrystaX NDK	Task	Closed	Backport windows parallel build fix	Dmitry M.	r8-crystax-1
984	CrystaX NDK	Bug	Closed	Binutils binaries contains reference to non-existing libgcc_s.1.dylib	Alexander Z.	10.3.0
1197	CrystaX NDK	Bug	Closed	Boost's Android.mk can't detect correct libraries path if NDK_TOOLCHAIN_VERSION is not specified	Dmitry M.	11.0.0
966	CrystaX NDK	Bug	Closed	Boost tests improperly detect "gcc-renderscript" toolchain	Dmitry M.	10.2.0
1193	CrystaX NDK	Task	Closed	Build Boost.Python with both python-2.7 and python-3.5	Dmitry M.	11.0.0
967	CrystaX NDK	Task	Closed	Build Boost with LLVM libc++	Dmitry M.	10.3.0
528	CrystaX NDK	Task	Closed	Build error when building mips toolchain	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
854	CrystaX NDK	Task	Closed	Build ICU library to be able use it with Boost	Dmitry M.	10.1.0
809	CrystaX NDK	Bug	Closed	Build of crystax-test-__GCC_HAVE_SYNC_COMPARE_AND_SWAP failed for mips platform	Dmitry M.	10.0.0
934	CrystaX NDK	Bug	Closed	Build of crystax-test-objc failed on windows, when building with clang	Dmitry M.	10.2.0
705	CrystaX NDK	Bug	Closed	Build of samples/test-libstdc++ failed for clang 3.4	Dmitry M.	10.0.0
1130	CrystaX NDK	Bug	Closed	Build of target python failed on OS X	Dmitry M.	10.3.0
660	CrystaX NDK	Bug	Closed	Build of test device/b16355626-bad-atof-strtod 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
662	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-c99-complex 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
664	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-wchar 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
666	CrystaX NDK	Bug	Closed	Build of test device/static-executable failed	Dmitry M.	10.0.0
667	CrystaX NDK	Bug	Closed	Build of test device/test-android-support failed	Dmitry M.	10.0.0
668	CrystaX NDK	Bug	Closed	Build of test device/test-libc++ failed	Dmitry M.	10.0.0
972	CrystaX NDK	Bug	Closed	Build of test-gnustl-full failed	Dmitry M.	10.3.0
658	CrystaX NDK	Bug	Closed	Build of test issue66668-libc++-std-feof failed	Dmitry M.	10.0.0
973	CrystaX NDK	Bug	Closed	Build of test-libc++-shared-full failed	Dmitry M.	10.3.0
974	CrystaX NDK	Bug	Closed	Build of test-libc++-static-full failed	Dmitry M.	10.3.0
702	CrystaX NDK	Bug	Closed	Build of tests/device/crystax-test-objc 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

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700	CrystaX NDK	Bug	Closed	Build of tests/device/issue46718-iostream-crash-gnustl 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
975	CrystaX NDK	Bug	Closed	Build of test-stlport failed	Dmitry M.	10.3.0
678	CrystaX NDK	Bug	Closed	Build of test tests/build/clang-include-gnu-libc++ 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
681	CrystaX NDK	Bug	Closed	Build of test tests/build/stlport-src-suffix 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
683	CrystaX NDK	Bug	Closed	Build of test tests/device/crystax-test-stdio 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
691	CrystaX NDK	Bug	Closed	Build of test tests/device/test-libc++-shared failed	Dmitry M.	10.0.0
692	CrystaX NDK	Bug	Closed	Build of test tests/device/test-libc++-static failed	Dmitry M.	10.0.0
659	CrystaX NDK	Bug	Closed	Build of test wchar_t-size failed		10.0.0
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
936	CrystaX NDK	Bug	Closed	Bunch of tests are failed when being running on 32-bit Linux	Dmitry M.	10.2.0
1466	CrystaX NDK	Bug	Closed	Can't load libcrystax.so with System.loadLibrary()	Dmitry M.	11.0.0
346	CrystaX NDK	Bug	Closed	Can't load libgnuobjc_shared.co	Alexander Z.	r8-crystax-2
995	CrystaX NDK	Bug	Closed	Can't use Objective-C string literals as NSDictionary subscript key	Dmitry M.	10.3.0
63	CrystaX NDK	Task	Closed	Check ICE presence in upcoming r8-crystax-1	Alexander Z.	r8-crystax-1
706	CrystaX NDK	Bug	Closed	clang3.4 doesn't support NEON for Aarch64		10.2.0
694	CrystaX NDK	Bug	Closed	clang3.4 mips64 target is broken - there is linking bug related to wrong multilib usage	Dmitry M.	10.2.0
1370	CrystaX NDK	Bug	Closed	[clang-3.8] Unknown DWARF version	Dmitry M.	11.0.0
1363	CrystaX NDK	Bug	Closed	[clang-3.8][x86_64] Do not know how to soften this operator's operand!	Dmitry M.	11.0.0
1053	CrystaX NDK	Bug	Closed	[clang][arm64] Can't build Objective-C sources with -fobjc-arc	Dmitry M.	10.3.0
1052	CrystaX NDK	Bug	Closed	[clang][armeabi] Can't build Objective-C sources with -fobjc-arc	Dmitry M.	10.3.0
1263	CrystaX NDK	Bug	Closed	[clang][atomics] Clang can't compile call of __atomic_add_fetch with 64-bit argument for 32-bit targets	Dmitry M.	11.0.0
916	CrystaX NDK	Bug	Closed	clang define __gnu_linux__ macro for Android	Dmitry M.	10.2.0
824	CrystaX NDK	Bug	Closed	clang doesn't support NEON for x86	Alexander Z.	11.0.0
752	CrystaX NDK	Bug	Closed	clang-produced tests/device/math freeze on arm7 device	Dmitry M.	10.0.0
1010	CrystaX NDK	Bug	Closed	[clang] Thread-local variables are not supported	Dmitry M.	11.0.0
169	CrystaX NDK	Bug	Closed	Clean build scripts to always use --out-dir option	Dmitry M.	r8-crystax-1
1129	CrystaX NDK	Bug	Closed	clock_getcpuclockid() is declared, but not defined for android-9	Dmitry M.	10.3.0
1131	CrystaX NDK	Bug	Closed	clock_nanosleep() return EXXX in errno rather than as return value	Dmitry M.	10.3.0
540	CrystaX NDK	Bug	Closed	"configure: error: unknown endianness" on configure-target-libatomic step	Dmitry M.	

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67	CrystaX NDK	Bug	Closed	configure warnings about wchar.h/wctype.h	Dmitry M.	
1108	CrystaX NDK	Bug	Closed	Crash on Android 6.0	Dmitry M.	11.0.0
946	CrystaX NDK	Bug	Closed	crystax-issue355-clock_nanosleep failed	Alexander Z.	10.2.0
969	CrystaX NDK	Bug	Closed	crystax-test-boost1.57.0-dependencies failed	Dmitry M.	10.2.0
1122	CrystaX NDK	Bug	Closed	crystax-test-regex failed on old linux/mac systems	Dmitry M.	10.3.0
1357	CrystaX NDK	Bug	Closed	[darwin] 64-bit host python doesn't include zip module	Dmitry M.	11.0.0
174	CrystaX NDK	Bug	Closed	darwin build of gdbserver failed: no symbol rpl_memmem	Dmitry M.	r8-crystax-1
1352	CrystaX NDK	Bug	Closed	[darwin] GNUstep libobjc2 is built with SONAME "libobjc.so.4.6"	Dmitry M.	11.0.0
1181	CrystaX NDK	Bug	Closed	[darwin][python] _hashlib.so and _ssl.so are linked with system OpenSSL, which is considered deprecated	Dmitry M.	10.3.1
1163	CrystaX NDK	Bug	Closed	dladdr() failed: dlerror system message: undefined symbol: dladdr	Dmitry M.	10.3.0
609	CrystaX NDK	Bug	Closed	dlopen failed: cannot locate symbol "__swsetup" referenced by "libUnrealEngine3.so"...	Dmitry M.	10.0.0
48	CrystaX NDK	Bug	Closed	dynamic_cast problem	Alexander Z.	r8-crystax-1
1077	CrystaX NDK	Bug	Closed	error: ambiguous instructions require an explicit suffix (could be 'filds', or 'fild')	Dmitry M.	10.3.0
952	CrystaX NDK	Bug	Closed	Error building PCH with clang	Dmitry M.	10.2.0
622	CrystaX NDK	Bug	Closed	Error when packaging NDK release (ignored)	Alexander Z.	10.0.0
1233	CrystaX NDK	Bug	Closed	Even though default gcc is 5, gnu-libstdc++-4.9 used	Dmitry M.	11.0.0
1037	CrystaX NDK	Bug	Closed	fcntl(fd, F_DUPFD, arg) failed with EINVAL on x86 platform	Dmitry M.	10.3.0
49	CrystaX NDK	Task	Closed	Figure out what's wrong with stackoverflow example	Alexander Z.	r8-crystax-1
58	CrystaX NDK	Task	Closed	Fix ndk-build rebuild problem	Dmitry M.	r8-crystax-1
50	CrystaX NDK	Bug	Closed	Fix ndk-build system	Alexander Z.	
170	CrystaX NDK	Bug	Closed	Fix test-c++11 to return proper exit code	Alexander Z.	r8-crystax-1
66	CrystaX NDK	Task	Closed	Fix wscanf bugs	Dmitry M.	10.0.0
79	CrystaX NDK	Task	Closed	Full support of C locales	Dmitry M.	
1292	CrystaX NDK	Bug	Closed	[gcc-6] ICE when building test-gabi++	Dmitry M.	11.0.0
1000	CrystaX NDK	Bug	Closed	gdb is broken after last merge	Alexander Z.	10.3.0
999	CrystaX NDK	Bug	Closed	GDB is linked against /usr/local/lib/liblzma.5.dylib which is not present on typical OS X system	Alexander Z.	10.2.1
61	CrystaX NDK	Bug	Closed	GDB line debugging problem	Dmitry M.	r8-crystax-1
1436	CrystaX NDK	Bug	Closed	gethostname() always returns 'localhost'	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
882	CrystaX NDK	Task	Closed	Get rid of bionic calls wrappers, preventing using them when linked statically with libcrystax	Dmitry M.	10.2.0
1165	CrystaX NDK	Task	Closed	Get rid of libc.so and replace it completely by libcrystax.so	Dmitry M.	11.0.0
1082	CrystaX NDK	Bug	Closed	'__gnustep_objcxx_personality_v0' is not implemented for arm	Dmitry M.	11.0.0
948	CrystaX NDK	Bug	Closed	HelloComputeNDK build is broken on Windows	Alexander Z.	10.2.0

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919	CrystaX NDK	Bug	Closed	HelloComputeNDK sample is broken in CrystaX NDK 10.1.0	Dmitry M.	10.2.0
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
886	CrystaX NDK	Task	Closed	Implement pthread_xxx() functions in libcrystax	Dmitry M.	11.0.0
1422	CrystaX NDK	Task	Closed	Implement shmget/shmat/shmldt/shmctl functions	Dmitry M.	11.0.0
1093	CrystaX NDK	Task	Closed	Include Boost.Python into prebuilt Boost libraries	Dmitry M.	10.3.0
1191	CrystaX NDK	Task	Closed	Include just released Boost 1.60.0	Dmitry M.	11.0.0
360	CrystaX NDK	Task	Closed	Inspect basic POSIX functions if they are implemented		10.0.0
1118	CrystaX NDK	Bug	Closed	Install crew.cmd failed	Alexander Z.	10.3.0
1092	CrystaX NDK	Task	Closed	Integrate build of target Python libraries into NDK build process	Dmitry M.	10.3.0
530	CrystaX NDK	Task	Closed	Integrate libcrystax on top of current master	Dmitry M.	10.0.0
166	CrystaX NDK	Bug	Closed	Investigate gcc 4.6 optimization error	Alexander Z.	10.0.0
643	CrystaX NDK	Bug	Closed	issue52805-set_new_handler build fails for MIPS	Dmitry M.	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
188	CrystaX NDK	Bug	Closed	llvm build error when build windows version	Alexander Z.	r8-crystax-1
527	CrystaX NDK	Bug	Closed	llvm toolchain build without polly	Alexander Z.	
1186	CrystaX NDK	Bug	Closed	LOCAL_OBJCFLAGS are not getting cleared	Dmitry M.	10.3.1
73	CrystaX NDK	Feature	Closed	Make boost build		
1050	CrystaX NDK	Task	Closed	Make clang-3.7 default 'clang' toolchain	Dmitry M.	10.3.0
954	CrystaX NDK	Task	Closed	Make clang use gcc-4.9 backend instead of 4.8	Dmitry M.	10.2.0
1054	CrystaX NDK	Task	Closed	Make clang use modern Objective-C features by default	Dmitry M.	10.3.0
1049	CrystaX NDK	Task	Closed	Make gcc-5 default toolchain	Dmitry M.	10.3.0
989	CrystaX NDK	Task	Closed	Make NSLog writing to logcat in addition to stderr	Dmitry M.	10.3.0
59	CrystaX NDK	Task	Closed	mb printf implementation	Dmitry M.	r8-crystax-1
176	CrystaX NDK	Task	Closed	Merge linaro 2012.12 release	Dmitry M.	r8-crystax-1
1137	CrystaX NDK	Bug	Closed	mlockall() and munlockall() are not available in android-9 sysroot	Dmitry M.	10.3.0
534	CrystaX NDK	Bug	Closed	ndk-perl-windows build issue	Alexander Z.	10.0.0
55	CrystaX NDK	Bug	Closed	No ISO C99 support in <stdlib.h>	Alexander Z.	r8-crystax-1
673	CrystaX NDK	Bug	Closed	"No monotonic clock" warning when building libc++		10.0.0
1005	CrystaX NDK	Bug	Closed	No SYS_xxx macros defined for syscall()	Dmitry M.	10.3.0
1262	CrystaX NDK	Bug	Closed	[objc] Tests starts failing after switch libobjc2 to upstream CMake-based build approach	Dmitry M.	11.0.0
1055	CrystaX NDK	Bug	Closed	[objc] Throwing of exception cause app crash even though there is @catch expression	Dmitry M.	11.0.0
1190	CrystaX NDK	Bug	Closed	Own malloc() implementation conflicts with Bionic's one	Dmitry M.	10.3.1

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539	CrystaX NDK	Bug	Closed	package-release.sh can't package documentation files	Alexander Z.	10.0.0
901	CrystaX NDK	Bug	Closed	platforms libs contains libm.so and non-empty libm.a/libm_hard.a instead of stubs	Dmitry M.	10.2.0
1001	CrystaX NDK	Bug	Closed	prebuilt/darwin-x86_64/bin/python-config don't run since it contains wrong shebang at first line	Dmitry M.	10.2.1
817	CrystaX NDK	Bug	Closed	printf("%LE", (long double)NAN) produce wrong result on 32-bit platforms		11.0.0
850	CrystaX NDK	Task	Closed	Provide public bzip2 headers, since libcrystax already include bzip2 implementation	Dmitry M.	10.1.0
1018	CrystaX NDK	Bug	Closed	pthread_attr_setdetachstate() failure	Dmitry M.	10.3.0
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
938	CrystaX NDK	Bug	Closed	pthread_mutex_timedlock test failed	Alexander Z.	10.2.0
1128	CrystaX NDK	Bug	Closed	pthread_sigmask() is not accessible from signal.h	Dmitry M.	10.3.0
1443	CrystaX NDK	Bug	Closed	Public build script ndk-crystax-r10-build.sh is not updated to 10.3.1 version	Dmitry M.	11.0.0
1486	CrystaX NDK	Bug	Closed	Python executables are not PIE-enabled	Vitaly M.	11.0.0
1459	CrystaX NDK	Bug	Closed	Reading /proc/<uid>/auxv fails if android:debuggable=false in AndroidManifest.xml	Dmitry M.	10.3.2
1465	CrystaX NDK	Task	Closed	Redirect all stdout/stderr output to logcat	Dmitry M.	11.0.0
1051	CrystaX NDK	Task	Closed	Remove GNU libobjc as deprecated	Dmitry M.	10.3.0
65	CrystaX NDK	Task	Closed	Remove libcrystaxvfs from NDK build	Dmitry M.	
329	CrystaX NDK	Task	Closed	Remove outdated gcc-4.4.3 toolchain		r8-crystax-2
1028	CrystaX NDK	Task	Closed	Remove pthread_rwlock workaround from libkqueue	Dmitry M.	11.0.0
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
533	CrystaX NDK	Bug	Closed	renderscript build issue	Alexander Z.	10.0.0
586	CrystaX NDK	Bug	Closed	Repackaging of 64-bit release don't work for Windows build	Alexander Z.	10.0.0
950	CrystaX NDK	Task	Closed	Re-structure sqlite3 layout and packaging	Dmitry M.	10.2.0
1413	CrystaX NDK	Bug	Closed	'rm' from GNU coreutils can't remove existing file without '-f' option	Dmitry M.	11.0.0
851	CrystaX NDK	Task	Closed	Run Boost regression tests within common NDK testing procedure	Dmitry M.	10.1.0
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
576	CrystaX NDK	Bug	Closed	run-tests.sh fails on 32-bit Windows	Dmitry M.	10.0.0
69	CrystaX NDK	Task	Closed	Standalone toolchain should properly choose static/shared libcrystax/libstdc++ versions to link with	Dmitry M.	
47	CrystaX NDK	Bug	Closed	std::thread doesn't work because of absense of pthread_mutex_timedlock in bionic	Alexander Z.	r8-crystax-1
1015	CrystaX NDK	Task	Closed	Switch default APP_OBJC to 'cocotron'	Dmitry M.	10.3.0
672	CrystaX NDK	Bug	Closed	Test b16355858 (sample) failed on armeabi-v7a device		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
831	CrystaX NDK	Bug	Closed	tests/build/libc_no_atexit fails on windows because it tries to use system-installed readelf		10.2.0
1097	CrystaX NDK	Bug	Closed	[tests] Build of crystax-issue995-objective-c-literals failed on Mac OS X 10.7	Dmitry M.	10.3.0

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1026	CrystaX NDK	Bug	Closed	[tests] Build of crystax-test-libkqueue failed	Dmitry M.	10.3.0
1025	CrystaX NDK	Bug	Closed	[tests] Build of crystax-test-posix-interfaces failed	Dmitry M.	10.3.0
1027	CrystaX NDK	Bug	Closed	[tests] Build of crystax-test-pthread_workqueue failed	Dmitry M.	10.3.0
832	CrystaX NDK	Bug	Closed	tests/build/warn-noabi failed on windows due to bug in build.sh		10.2.0
759	CrystaX NDK	Bug	Closed	tests/device/clone (clone-static) fails on arm64 device		10.0.0
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
778	CrystaX NDK	Bug	Closed	tests/device/crystax-test-c++11 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
780	CrystaX NDK	Bug	Closed	tests/device/crystax-test-libcrystax failed on mips device		10.3.0
745	CrystaX NDK	Bug	Closed	tests/device/crystax-test-objc crashed on device when built by clang	Dmitry M.	10.0.0
760	CrystaX NDK	Bug	Closed	tests/device/crystax-test-objc failed on arm64 device		10.0.0
781	CrystaX NDK	Bug	Closed	tests/device/crystax-test-objc failed on mips device		10.3.0
761	CrystaX NDK	Bug	Closed	tests/device/crystax-test-pthread_mutex_timedlock failed on arm64 device		10.0.0
782	CrystaX NDK	Bug	Closed	tests/device/crystax-test-stream-float-output 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
762	CrystaX NDK	Bug	Closed	tests/device/exceptions-crash failed on arm64 device		10.0.0
784	CrystaX NDK	Bug	Closed	tests/device/exceptions-crash failed on mips device		10.3.0
785	CrystaX NDK	Bug	Closed	tests/device/gnustl-shared-1 failed on mips device		10.3.0
746	CrystaX NDK	Bug	Closed	tests/device/hard-float failed on device	Dmitry M.	10.0.0
786	CrystaX NDK	Bug	Closed	tests/device/issue22165-typeinfo failed on mips device		10.3.0
763	CrystaX NDK	Bug	Closed	tests/device/issue38121 failed on arm64 device		10.0.0
787	CrystaX NDK	Bug	Closed	tests/device/issue39680-chrono-resolution 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
789	CrystaX NDK	Bug	Closed	tests/device/issue46718-iostream-crash-gnustl failed on mips device		10.3.0
790	CrystaX NDK	Bug	Closed	tests/device/issue46718-iostream-crash-stlport 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
792	CrystaX NDK	Bug	Closed	tests/device/issue62910-gcc4.8.2-libstdc++-nth-element-segfault failed on mips device		10.3.0
793	CrystaX NDK	Bug	Closed	tests/device/math 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
764	CrystaX NDK	Bug	Closed	tests/device/static-executable failed on arm64 device		10.0.0
795	CrystaX NDK	Bug	Closed	tests/device/test-basic-exceptions failed on mips device		10.3.0
765	CrystaX NDK	Bug	Closed	tests/device/test-cpufeatures failed on arm64 device		10.0.0
796	CrystaX NDK	Bug	Closed	tests/device/test-gabi++ failed on mips device		10.3.0



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797	CrystaX NDK	Bug	Closed	tests/device/test-gnustl-1 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
799	CrystaX NDK	Bug	Closed	tests/device/test-gnustl-copy_vector_into_a_set 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
801	CrystaX NDK	Bug	Closed	tests/device/test-gnustl_static-exception failed on mips device		10.3.0
802	CrystaX NDK	Bug	Closed	tests/device/test-googletest-full failed on mips device		10.3.0
803	CrystaX NDK	Bug	Closed	tests/device/test-googletest-gnustl 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
804	CrystaX NDK	Bug	Closed	tests/device/test-libc++ failed on mips device		10.3.0
767	CrystaX NDK	Bug	Closed	tests/device/test-libc++ (test_1_static) failed on arm64 device		10.0.0
833	CrystaX NDK	Bug	Closed	tests/device/test-openmp failed on windows		10.2.0
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
807	CrystaX NDK	Bug	Closed	tests/device/test-stlport_shared-exception failed on mips device		10.3.0
810	CrystaX NDK	Bug	Closed	tests/device/test-stlport_static-exception failed on mips device		10.3.0
766	CrystaX NDK	Bug	Closed	tests/device/test-unwind-struct failed on arm64 device		10.0.0
757	CrystaX NDK	Bug	Closed	tests/device/test-wait fails on x86 device	Dmitry M.	11.0.0
812	CrystaX NDK	Bug	Closed	tests/device/whole-static-libs failed on Nexus One (android-10/armeabi-v7a)	Dmitry M.	10.0.0
618	CrystaX NDK	Bug	Closed	Tests don't fail if run with --continue-on-build-fail	Alexander Z.	10.0.0
619	CrystaX NDK	Bug	Closed	Tests hangs when running in MinGW environment	Dmitry M.	10.2.0
1173	CrystaX NDK	Bug	Closed	[tests] test-libc++-shared and test-libc++-static failed with std::bad_cast	Dmitry M.	10.3.0
1172	CrystaX NDK	Bug	Closed	[tests] test-openmp failed on Ubuntu 15.10	Dmitry M.	10.3.0
1032	CrystaX NDK	Bug	Closed	[tests] test-openmp failed when running on real device	Dmitry M.	11.0.0
708	CrystaX NDK	Bug	Closed	Test tests/device/hard-float failed on armeabi-v7a with segmentation fault	Alexander Z.	10.0.0
1157	CrystaX NDK	Bug	Closed	Test whole-static-libs failed due to recent changes in adbrunner	Dmitry M.	10.3.0
355	CrystaX NDK	Bug	Closed	There's no clock_nanosleep() in time.h	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
1412	CrystaX NDK	Task	Closed	Update Boost to 1.61.0	Dmitry M.	11.0.0
823	CrystaX NDK	Feature	Closed	Update gcc-4.8 to 4.8.4	Dmitry M.	10.1.0
1002	CrystaX NDK	Task	Closed	Update gcc-4.9 to 4.9.3	Dmitry M.	10.3.0
1460	CrystaX NDK	Task	Closed	Update gcc-4.9 to just released gcc-4.9.4	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

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992	CrystaX NDK	Task	Closed	Update libtiff to v4.0.4	Dmitry M.	10.3.0
1048	CrystaX NDK	Task	Closed	Update libtiff to v4.0.6	Dmitry M.	10.3.0
1014	CrystaX NDK	Task	Closed	Update llvm/clang to 3.6.2	Dmitry M.	10.3.0
1435	CrystaX NDK	Task	Closed	Update llvm/clang to just released 3.8.1	Dmitry M.	11.0.0
964	CrystaX NDK	Task	Closed	Update llvm-libcxx to 3.6	Dmitry M.	10.2.0
1241	CrystaX NDK	Task	Closed	Update python-2.7 to 2.7.11	Dmitry M.	11.0.0
1242	CrystaX NDK	Task	Closed	Update python-3.5 to 3.5.1	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
1176	CrystaX NDK	Task	Closed	Upgrade gcc-5 to 5.3	Dmitry M.	10.3.0
1495	CrystaX NDK	Task	Closed	Upgrade gcc-6 to just released 6.2	Dmitry M.	11.0.0
965	CrystaX NDK	Task	Closed	Upgrade gdb to 7.9.1	Dmitry M.	10.3.0
1101	CrystaX NDK	Task	Closed	Upgrade ICU to 56.1	Dmitry M.	10.3.0
1099	CrystaX NDK	Task	Closed	Upgrade libjpeg-turbo to 1.4.2	Dmitry M.	10.3.0
1100	CrystaX NDK	Task	Closed	Upgrade libpng to 1.6.19	Dmitry M.	10.3.0
1098	CrystaX NDK	Task	Closed	Upgrade python-3.4 to python-3.5	Dmitry M.	10.3.0
1102	CrystaX NDK	Task	Closed	Upgrade sqlite3 to 3090200	Dmitry M.	10.3.0
309	CrystaX NDK	Feature	Closed	Use cache of already built components when doing make-release.sh	Alexander Z.	
982	CrystaX NDK	Task	Closed	Use dlmalloc in libcrystax as malloc/free implementation	Dmitry M.	10.3.0
1103	CrystaX NDK	Bug	Closed	[windows] Compiler run failed	Dmitry M.	10.3.0
1017	CrystaX NDK	Bug	Closed	[windows][objc2] Linker error when linking static executable with libobjc2	Dmitry M.	10.3.0
57	CrystaX NDK	Task	Closed	Wrong atomic behavior	Dmitry M.	10.0.0
1008	CrystaX NDK	Bug	Closed	yasm is not included into 32-bit linux packages	Alexander Z.	10.3.0
168	CrystaX NDK	Task	Rejected	Add NDK_SUPPRESS_WARNINGS variable to ndk-build		r8-crystax-1
71	CrystaX NDK	Task	Rejected	Add support of python to gdb 7.3	Dmitry M.	
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
671	CrystaX NDK	Bug	Rejected	Build of test build/issue65705-asm-pc failed		10.0.0
976	CrystaX NDK	Bug	Rejected	Build of tests/build/short-commands failed	Dmitry M.	10.3.0
912	CrystaX NDK	Bug	Rejected	cannot locate symbol "__tls_get_addr"	Dmitry M.	
287	CrystaX NDK	Feature	Rejected	Check if std::to_string works in gcc-4.7		
1042	CrystaX NDK	Bug	Rejected	[clang-3.7] Global "operator delete" can't be redefined	Dmitry M.	10.3.0
541	CrystaX NDK	Task	Rejected	Cleanup --also-64, --try-64, --only-64 etc		10.0.0
62	CrystaX NDK	Bug	Rejected	Debug info problems	Dmitry M.	
910	CrystaX NDK	Bug	Rejected	'errors_handling_test' failed because it can't find some files on device	Dmitry M.	

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929	CrystaX NDK	Bug	Rejected	__EXCEPTIONS is not defined when building GNU libstdc++	Dmitry M.	
1035	CrystaX NDK	Bug	Rejected	fcntl(fd, F_GETLK, &fl) failed with EINVAL	Dmitry M.	10.3.0
307	CrystaX NDK	Feature	Rejected	Make linux-darwin cross toolchain		
175	CrystaX NDK	Bug	Rejected	mingw binutils build failed		r8-crystax-1
908	CrystaX NDK	Bug	Rejected	multi_index tests failed with the same call stack if being built by clang-3.5	Dmitry M.	
56	CrystaX NDK	Bug	Rejected	No atomics detected when building GNU libstdc++	Dmitry M.	
60	CrystaX NDK	Bug	Rejected	Static constructor code from libcrystax doesn't called when exe linked with libcrystax statically	Dmitry M.	
51	CrystaX NDK	Bug	Rejected	test-c++0x freezes on emulator when built with 4.7 toolchain	Dmitry M.	
768	CrystaX NDK	Bug	Rejected	tests/device/fenv failed on x86 device		10.0.0
620	CrystaX NDK	Bug	Rejected	Tests stuck on uploading libgnustl_shared.so to mips emulator		10.0.0
716	CrystaX NDK	Task	Rejected	Use gcc-4.9 as default backend for clang toolchains	Dmitry M.	10.0.0
308	CrystaX NDK	Feature	Rejected	Use linux-darwin cross toolchain to build darwin distribution		