

## Issues

#	Project	Tracker	Status	Subject	Assignee	Target version
1030	CrystaX NDK	Bug	Duplicated	Sporadic fail of crystax-test-pthread	Dmitry Moskalchuk	10.3.0
1113	CrystaX NDK	Bug	Duplicated	pthread_atfork() not defined for API levels < 21	Dmitry Moskalchuk	
1146	CrystaX NDK	Task	Duplicated	Implement pthread_atfork()	Dmitry Moskalchuk	
981	CrystaX NDK	Feature	Duplicated	Enable build of Boost.Python within Boost libraries		10.3.0
698	CrystaX NDK	Bug	Duplicated	Build of tests/device/crystax-issue-350-copy-with-zone failed for clang3.4	Dmitry Moskalchuk	10.0.0
695	CrystaX NDK	Bug	Duplicated	Build of tests/device/b8708181-Vector4 failed	Dmitry Moskalchuk	10.0.0
704	CrystaX NDK	Bug	Duplicated	Build of samples/hello-neon failed for clang 3.4	Dmitry Moskalchuk	10.0.0
693	CrystaX NDK	Bug	Duplicated	Build of test tests/device/test-stlport-rtti failed	Dmitry Moskalchuk	10.0.0
670	CrystaX NDK	Bug	Duplicated	Build of test device/test-libc++-static failed	Dmitry Moskalchuk	10.0.0
669	CrystaX NDK	Bug	Duplicated	Build of test device/test-libc++-shared failed	Dmitry Moskalchuk	10.0.0
690	CrystaX NDK	Bug	Duplicated	Build of test tests/device/test-googletest-stlport failed	Dmitry Moskalchuk	10.0.0
689	CrystaX NDK	Bug	Duplicated	Build of test tests/device/test-gnustl_shared-exception failed	Dmitry Moskalchuk	10.0.0
688	CrystaX NDK	Bug	Duplicated	Build of test tests/device/issue35933-lambda failed	Dmitry Moskalchuk	10.0.0
687	CrystaX NDK	Bug	Duplicated	Build of test tests/device/issue22165-typeinfo failed	Dmitry Moskalchuk	10.0.0
686	CrystaX NDK	Bug	Duplicated	Build of test tests/device/issue20176-__gnu_Unwind_Find_exidx failed	Dmitry Moskalchuk	10.0.0
685	CrystaX NDK	Bug	Duplicated	Build of tests/device/gnustl-shared-1 failed	Dmitry Moskalchuk	10.0.0
697	CrystaX NDK	Bug	Duplicated	Build of tests/build/issue36131-flto-c++11 failed for clang3.4/3.5		
1443	CrystaX NDK	Bug	Closed	Public build script ndk-crystax-r10-build.sh is not updated to 10.3.1 version	Dmitry Moskalchuk	11.0.0
1190	CrystaX NDK	Bug	Closed	Own malloc() implementation conflicts with Bionic's one	Dmitry Moskalchuk	10.3.1
1186	CrystaX NDK	Bug	Closed	LOCAL_OBJCFLAGS are not getting cleared	Dmitry Moskalchuk	10.3.1
1130	CrystaX NDK	Bug	Closed	Build of target python failed on OS X	Dmitry Moskalchuk	10.3.0
1118	CrystaX NDK	Bug	Closed	Install crew.cmd failed	Alexander Zhukov	10.3.0
49	CrystaX NDK	Task	Closed	Figure out what's wrong with stackoverflow example	Alexander Zhukov	r8-crystax-1
48	CrystaX NDK	Bug	Closed	dynamic_cast problem	Alexander Zhukov	r8-crystax-1
58	CrystaX NDK	Task	Closed	Fix ndk-build rebuild problem	Dmitry Moskalchuk	r8-crystax-1
53	CrystaX NDK	Task	Closed	Backport windows parallel build fix	Dmitry Moskalchuk	r8-crystax-1
55	CrystaX NDK	Bug	Closed	No ISO C99 support in <stdlib.h>	Alexander Zhukov	r8-crystax-1
1495	CrystaX NDK	Task	Closed	Upgrade gcc-6 to just released 6.2	Dmitry Moskalchuk	11.0.0
1435	CrystaX NDK	Task	Closed	Update llvm/clang to just released 3.8.1	Dmitry Moskalchuk	11.0.0
1460	CrystaX NDK	Task	Closed	Update gcc-4.9 to just released gcc-4.9.4	Dmitry Moskalchuk	11.0.0
1466	CrystaX NDK	Bug	Closed	Can't load libcrystax.so with System.loadLibrary()	Dmitry Moskalchuk	11.0.0

#	Project	Tracker	Status	Subject	Assignee	Target version
1465	CrystaX NDK	Task	Closed	Redirect all stdout/stderr output to logcat	Dmitry Moskalchuk	11.0.0
1459	CrystaX NDK	Bug	Closed	Reading /proc/<uid>/auxv fails if android:debuggable=false in AndroidManifest.xml	Dmitry Moskalchuk	10.3.2
1108	CrystaX NDK	Bug	Closed	Crash on Android 6.0	Dmitry Moskalchuk	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 Moskalchuk	11.0.0
1436	CrystaX NDK	Bug	Closed	gethostname() always returns 'localhost'	Dmitry Moskalchuk	11.0.0
1413	CrystaX NDK	Bug	Closed	'rm' from GNU coreutils can't remove existing file without '-f' option	Dmitry Moskalchuk	11.0.0
1422	CrystaX NDK	Task	Closed	Implement shmget/shmat/shmctl/shmctl functions	Dmitry Moskalchuk	11.0.0
1410	CrystaX NDK	Task	Closed	Update gcc-5 to just released gcc-5.4	Dmitry Moskalchuk	11.0.0
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 Moskalchuk	11.0.0
1044	CrystaX NDK	Bug	Closed	Assertion failed: (LC != RTLIB::UNKNOWN_LIBCALL && "Unsupported FP_TO_UINT!")	Dmitry Moskalchuk	11.0.0
1032	CrystaX NDK	Bug	Closed	[tests] test-openmp failed when running on real device	Dmitry Moskalchuk	11.0.0
1262	CrystaX NDK	Bug	Closed	[objc] Tests starts failing after switch libobjc2 to upstream CMake-based build approach	Dmitry Moskalchuk	11.0.0
1352	CrystaX NDK	Bug	Closed	[darwin] GNUstep libobjc2 is built with SONAME "libobjc.so.4.6"	Dmitry Moskalchuk	11.0.0
1165	CrystaX NDK	Task	Closed	Get rid of libc.so and replace it completely by libcrystax.so	Dmitry Moskalchuk	11.0.0
1254	CrystaX NDK	Task	Closed	Add CMake-enabled tests	Dmitry Moskalchuk	11.0.0
1375	CrystaX NDK	Task	Closed	Update gcc-6 to just released gcc-6.1	Dmitry Moskalchuk	11.0.0
1292	CrystaX NDK	Bug	Closed	[gcc-6] ICE when building test-gabi++	Dmitry Moskalchuk	11.0.0
1363	CrystaX NDK	Bug	Closed	[clang-3.8][x86_64] Do not know how to soften this operator's operand!	Dmitry Moskalchuk	11.0.0
1318	CrystaX NDK	Task	Closed	Add just released clang-3.8	Dmitry Moskalchuk	11.0.0
1370	CrystaX NDK	Bug	Closed	[clang-3.8] Unknown DWARF version	Dmitry Moskalchuk	11.0.0
1260	CrystaX NDK	Task	Closed	[build/tools] Switch DEFAULT_LLVM_VERSION to 3.7 and DEFAULT_GCC_VERSION to 5	Dmitry Moskalchuk	11.0.0
1357	CrystaX NDK	Bug	Closed	[darwin] 64-bit host python doesn't include zip module	Dmitry Moskalchuk	11.0.0
1348	CrystaX NDK	Task	Closed	Get rid of 32-bit host toolchains for GNU/Linux and OS X	Alexander Zhukov	11.0.0
1233	CrystaX NDK	Bug	Closed	Even though default gcc is 5, gnu-libstdc++-4.9 used	Dmitry Moskalchuk	11.0.0
1197	CrystaX NDK	Bug	Closed	Boost's Android.mk can't detect correct libraries path if NDK_TOOLCHAIN_VERSION is not specified	Dmitry Moskalchuk	11.0.0
1231	CrystaX NDK	Task	Closed	Adopt android.toolchain.cmake to support CrystaX NDK	Dmitry Moskalchuk	11.0.0
1082	CrystaX NDK	Bug	Closed	'__gnustep_objcxx_personality_v0' is not implemented for arm	Dmitry Moskalchuk	11.0.0
1055	CrystaX NDK	Bug	Closed	[objc] Throwing of exception cause app crash even though there is @catch expression	Dmitry Moskalchuk	11.0.0
1191	CrystaX NDK	Task	Closed	Include just released Boost 1.60.0	Dmitry Moskalchuk	11.0.0
1198	CrystaX NDK	Task	Closed	Upgrade clang-3.7 to just released 3.7.1	Dmitry Moskalchuk	11.0.0
1194	CrystaX NDK	Bug	Closed	After removing dlmalloc() implementation from libcrystax, we don't have 'posix_memalign' anymore	Dmitry Moskalchuk	10.3.1
1192	CrystaX NDK	Task	Closed	Add 'platforms.tar.xz' to the build cache	Dmitry Moskalchuk	10.3.1
1181	CrystaX NDK	Bug	Closed	[darwin][python] _hashlib.so and _ssl.so are linked with system OpenSSL, which is considered deprecated	Dmitry Moskalchuk	10.3.1

#	Project	Tracker	Status	Subject	Assignee	Target version
1173	CrystaX NDK	Bug	Closed	[tests] test-libc++-shared and test-libc++-static failed with std::bad_cast	Dmitry Moskalchuk	10.3.0
1176	CrystaX NDK	Task	Closed	Upgrade gcc-5 to 5.3	Dmitry Moskalchuk	10.3.0
1172	CrystaX NDK	Bug	Closed	[tests] test-openmp failed on Ubuntu 15.10	Dmitry Moskalchuk	10.3.0
1000	CrystaX NDK	Bug	Closed	gdb is broken after last merge	Alexander Zhukov	10.3.0
1163	CrystaX NDK	Bug	Closed	dladdr() failed: dlerror system message: undefined symbol: dladdr	Dmitry Moskalchuk	10.3.0
1103	CrystaX NDK	Bug	Closed	[windows] Compiler run failed	Dmitry Moskalchuk	10.3.0
1122	CrystaX NDK	Bug	Closed	crystax-test-regex failed on old linux/mac systems	Dmitry Moskalchuk	10.3.0
1128	CrystaX NDK	Bug	Closed	pthread_sigmask() is not accessible from signal.h	Dmitry Moskalchuk	10.3.0
1131	CrystaX NDK	Bug	Closed	clock_nanosleep() return EXXX in errno rather than as return value	Dmitry Moskalchuk	10.3.0
1137	CrystaX NDK	Bug	Closed	mlockall() and munlockall() are not available in android-9 sysroot	Dmitry Moskalchuk	10.3.0
1157	CrystaX NDK	Bug	Closed	Test whole-static-libs failed due to recent changes in adrunner	Dmitry Moskalchuk	10.3.0
1098	CrystaX NDK	Task	Closed	Upgrade python-3.4 to python-3.5	Dmitry Moskalchuk	10.3.0
1106	CrystaX NDK	Bug	Closed	android-21 sysroot include stdatomic.h which seems to be wrong	Dmitry Moskalchuk	10.3.0
1097	CrystaX NDK	Bug	Closed	[tests] Build of crystax-issue995-objective-c-literals failed on Mac OS X 10.7	Dmitry Moskalchuk	10.3.0
1037	CrystaX NDK	Bug	Closed	fcntl(fd, F_DUPFD, arg) failed with EINVAL on x86 platform	Dmitry Moskalchuk	10.3.0
1093	CrystaX NDK	Task	Closed	Include Boost.Python into prebuilt Boost libraries	Dmitry Moskalchuk	10.3.0
1092	CrystaX NDK	Task	Closed	Integrate build of target Python libraries into NDK build process	Dmitry Moskalchuk	10.3.0
1077	CrystaX NDK	Bug	Closed	error: ambiguous instructions require an explicit suffix (could be 'filds', or 'fild')	Dmitry Moskalchuk	10.3.0
1051	CrystaX NDK	Task	Closed	Remove GNU libobjc as deprecated	Dmitry Moskalchuk	10.3.0
1053	CrystaX NDK	Bug	Closed	[clang][arm64] Can't build Objective-C sources with -fobjc-arc	Dmitry Moskalchuk	10.3.0
1052	CrystaX NDK	Bug	Closed	[clang][armeabi] Can't build Objective-C sources with -fobjc-arc	Dmitry Moskalchuk	10.3.0
1054	CrystaX NDK	Task	Closed	Make clang use modern Objective-C features by default	Dmitry Moskalchuk	10.3.0
995	CrystaX NDK	Bug	Closed	Can't use Objective-C string literals as NSDictionary subscript key	Dmitry Moskalchuk	10.3.0
1017	CrystaX NDK	Bug	Closed	[windows][objc2] Linker error when linking static executable with libobjc2	Dmitry Moskalchuk	10.3.0
967	CrystaX NDK	Task	Closed	Build Boost with LLVM libc++	Dmitry Moskalchuk	10.3.0
989	CrystaX NDK	Task	Closed	Make NSLog writing to logcat in addition to stderr	Dmitry Moskalchuk	10.3.0
1018	CrystaX NDK	Bug	Closed	pthread_attr_setdetachstate() failure	Dmitry Moskalchuk	10.3.0
1039	CrystaX NDK	Task	Closed	Add clang-3.7 toolchain	Dmitry Moskalchuk	10.3.0
928	CrystaX NDK	Task	Closed	Add gcc-5.1 toolchain	Dmitry Moskalchuk	10.3.0
1015	CrystaX NDK	Task	Closed	Switch default APP_OBJC to 'cocotron'	Dmitry Moskalchuk	10.3.0
879	CrystaX NDK	Task	Closed	Add test case for fcntl	Dmitry Moskalchuk	10.3.0
1027	CrystaX NDK	Bug	Closed	[tests] Build of crystax-test-pthread_workqueue failed	Dmitry Moskalchuk	10.3.0
1026	CrystaX NDK	Bug	Closed	[tests] Build of crystax-test-libkqueue failed	Dmitry Moskalchuk	10.3.0

#	Project	Tracker	Status	Subject	Assignee	Target version
1025	CrystaX NDK	Bug	Closed	[tests] Build of crystax-test-posix-interfaces failed	Dmitry Moskalchuk	10.3.0
1024	CrystaX NDK	Task	Closed	Implement kqueue API	Dmitry Moskalchuk	10.3.0
1023	CrystaX NDK	Task	Closed	Implement pthread_workqueue_xxx API	Dmitry Moskalchuk	10.3.0
984	CrystaX NDK	Bug	Closed	Binutils binaries contains reference to non-existing libgcc_s.1.dylib	Alexander Zhukov	10.3.0
1008	CrystaX NDK	Bug	Closed	yasm is not included into 32-bit linux packages	Alexander Zhukov	10.3.0
1005	CrystaX NDK	Bug	Closed	No SYS_xxx macros defined for syscall()	Dmitry Moskalchuk	10.3.0
1001	CrystaX NDK	Bug	Closed	prebuilt/darwin-x86_64/bin/python-config don't run since it contains wrong shebang at first line	Dmitry Moskalchuk	10.2.1
999	CrystaX NDK	Bug	Closed	GDB is linked against /usr/local/lib/libzma.5.dylib which is not present on typical OS X system	Alexander Zhukov	10.2.1
975	CrystaX NDK	Bug	Closed	Build of test-stlport failed	Dmitry Moskalchuk	10.3.0
974	CrystaX NDK	Bug	Closed	Build of test-libc++-static-full failed	Dmitry Moskalchuk	10.3.0
973	CrystaX NDK	Bug	Closed	Build of test-libc++-shared-full failed	Dmitry Moskalchuk	10.3.0
972	CrystaX NDK	Bug	Closed	Build of test-gnustl-full failed	Dmitry Moskalchuk	10.3.0
901	CrystaX NDK	Bug	Closed	platforms libs contains libm.so and non-empty libm.a/libm_hard.a instead of stubs	Dmitry Moskalchuk	10.2.0
969	CrystaX NDK	Bug	Closed	crystax-test-boost1.57.0-dependencies failed	Dmitry Moskalchuk	10.2.0
964	CrystaX NDK	Task	Closed	Update llvm-libcxx to 3.6	Dmitry Moskalchuk	10.2.0
966	CrystaX NDK	Bug	Closed	Boost tests improperly detect "gcc-renderscript" toolchain	Dmitry Moskalchuk	10.2.0
952	CrystaX NDK	Bug	Closed	Error building PCH with clang	Dmitry Moskalchuk	10.2.0
938	CrystaX NDK	Bug	Closed	pthread_mutex_timedlock test failed	Alexander Zhukov	10.2.0
946	CrystaX NDK	Bug	Closed	crystax-issue355-clock_nanosleep failed	Alexander Zhukov	10.2.0
948	CrystaX NDK	Bug	Closed	HelloComputeNDK build is broken on Windows	Alexander Zhukov	10.2.0
954	CrystaX NDK	Task	Closed	Make clang use gcc-4.9 backend instead of 4.8	Dmitry Moskalchuk	10.2.0
950	CrystaX NDK	Task	Closed	Re-structure sqlite3 layout and packaging	Dmitry Moskalchuk	10.2.0
934	CrystaX NDK	Bug	Closed	Build of crystax-test-objc failed on windows, when building with clang	Dmitry Moskalchuk	10.2.0
694	CrystaX NDK	Bug	Closed	clang3.4 mips64 target is broken - there is linking bug related to wrong multilib usage	Dmitry Moskalchuk	10.2.0
936	CrystaX NDK	Bug	Closed	Bunch of tests are failed when being running on 32-bit Linux	Dmitry Moskalchuk	10.2.0
717	CrystaX NDK	Task	Closed	Add checks to tests/device/crystax-test-c99-complex	Dmitry Moskalchuk	10.2.0
880	CrystaX NDK	Task	Closed	Add sqlite3 as prebuilt library	Dmitry Moskalchuk	10.2.0
919	CrystaX NDK	Bug	Closed	HelloComputeNDK sample is broken in CrystaX NDK 10.1.0	Dmitry Moskalchuk	10.2.0
882	CrystaX NDK	Task	Closed	Get rid of bionic calls wrappers, preventing using them when linked statically with libcrystax	Dmitry Moskalchuk	10.2.0
868	CrystaX NDK	Task	Closed	Add CrystaX NDK to homebrew	Dmitry Moskalchuk	10.2.0
350	CrystaX NDK	Bug	Closed	Assign property cause crash of application (Objective-C)	Alexander Zhukov	10.0.0
346	CrystaX NDK	Bug	Closed	Can't load libgnuobjc_shared.co	Alexander Zhukov	r8-crystax-2
63	CrystaX NDK	Task	Closed	Check ICE presence in upcoming r8-crystax-1	Alexander Zhukov	r8-crystax-1

#	Project	Tracker	Status	Subject	Assignee	Target version
70	CrystaX NDK	Task	Closed	Add rand_r and getdelim support to libcrystax	Alexander Zhukov	r8-crystax-1
61	CrystaX NDK	Bug	Closed	GDB line debugging problem	Dmitry Moskalchuk	r8-crystax-1
170	CrystaX NDK	Bug	Closed	Fix test-c++11 to return proper exit code	Alexander Zhukov	r8-crystax-1
176	CrystaX NDK	Task	Closed	Merge linaro 2012.12 release	Dmitry Moskalchuk	r8-crystax-1
169	CrystaX NDK	Bug	Closed	Clean build scripts to always use --out-dir option	Dmitry Moskalchuk	r8-crystax-1
59	CrystaX NDK	Task	Closed	mb printf implementation	Dmitry Moskalchuk	r8-crystax-1
174	CrystaX NDK	Bug	Closed	darwin build of gdbserver failed: no symbol rpl_memmem	Dmitry Moskalchuk	r8-crystax-1
1193	CrystaX NDK	Task	Closed	Build Boost.Python with both python-2.7 and python-3.5	Dmitry Moskalchuk	11.0.0
1486	CrystaX NDK	Bug	Closed	Python executables are not PIE-enabled	Vitaly Murashev	11.0.0
1412	CrystaX NDK	Task	Closed	Update Boost to 1.61.0	Dmitry Moskalchuk	11.0.0
1028	CrystaX NDK	Task	Closed	Remove pthread_rwlock workaround from libkqueue	Dmitry Moskalchuk	11.0.0
886	CrystaX NDK	Task	Closed	Implement pthread_xxx() functions in libcrystax	Dmitry Moskalchuk	11.0.0
970	CrystaX NDK	Task	Closed	Add tests for pthread_xxx() functions	Dmitry Moskalchuk	11.0.0
817	CrystaX NDK	Bug	Closed	printf("%LE", (long double)NAN) produce wrong result on 32-bit platforms		11.0.0
824	CrystaX NDK	Bug	Closed	clang doesn't support NEON for x86	Alexander Zhukov	11.0.0
757	CrystaX NDK	Bug	Closed	tests/device/test-wait fails on x86 device	Dmitry Moskalchuk	11.0.0
1010	CrystaX NDK	Bug	Closed	[clang] Thread-local variables are not supported	Dmitry Moskalchuk	11.0.0
1242	CrystaX NDK	Task	Closed	Update python-3.5 to 3.5.1	Dmitry Moskalchuk	11.0.0
1241	CrystaX NDK	Task	Closed	Update python-2.7 to 2.7.11	Dmitry Moskalchuk	11.0.0
1049	CrystaX NDK	Task	Closed	Make gcc-5 default toolchain	Dmitry Moskalchuk	10.3.0
1101	CrystaX NDK	Task	Closed	Upgrade ICU to 56.1	Dmitry Moskalchuk	10.3.0
1099	CrystaX NDK	Task	Closed	Upgrade libjpeg-turbo to 1.4.2	Dmitry Moskalchuk	10.3.0
1102	CrystaX NDK	Task	Closed	Upgrade sqlite3 to 3090200	Dmitry Moskalchuk	10.3.0
1100	CrystaX NDK	Task	Closed	Upgrade libpng to 1.6.19	Dmitry Moskalchuk	10.3.0
1050	CrystaX NDK	Task	Closed	Make clang-3.7 default 'clang' toolchain	Dmitry Moskalchuk	10.3.0
1129	CrystaX NDK	Bug	Closed	clock_getcpuclockid() is declared, but not defined for android-9	Dmitry Moskalchuk	10.3.0
1124	CrystaX NDK	Task	Closed	Adopt boost-1.60.0-b1-rc1	Dmitry Moskalchuk	10.3.0
1048	CrystaX NDK	Task	Closed	Update libtiff to v4.0.6	Dmitry Moskalchuk	10.3.0
810	CrystaX NDK	Bug	Closed	tests/device/test-stlport_static-exception 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
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

#	Project	Tracker	Status	Subject	Assignee	Target version
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
795	CrystaX NDK	Bug	Closed	tests/device/test-basic-exceptions failed on mips device		10.3.0
796	CrystaX NDK	Bug	Closed	tests/device/test-gabi++ failed on mips device		10.3.0
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
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
1022	CrystaX NDK	Task	Closed	Add search.h (interface and implementation) required by POSIX	Dmitry Moskalchuk	10.3.0
1014	CrystaX NDK	Task	Closed	Update llvm/clang to 3.6.2	Dmitry Moskalchuk	10.3.0
1002	CrystaX NDK	Task	Closed	Update gcc-4.9 to 4.9.3	Dmitry Moskalchuk	10.3.0
965	CrystaX NDK	Task	Closed	Upgrade gdb to 7.9.1	Dmitry Moskalchuk	10.3.0
986	CrystaX NDK	Task	Closed	Add libjpeg-turbo prebuilt binaries	Dmitry Moskalchuk	10.3.0
992	CrystaX NDK	Task	Closed	Update libtiff to v4.0.4	Dmitry Moskalchuk	10.3.0
982	CrystaX NDK	Task	Closed	Use dlmalloc in libcrystax as malloc/free implementation	Dmitry Moskalchuk	10.3.0
619	CrystaX NDK	Bug	Closed	Tests hangs when running in MinGW environment	Dmitry Moskalchuk	10.2.0
914	CrystaX NDK	Feature	Closed	Add clang-3.6 toolchain		10.2.0

#	Project	Tracker	Status	Subject	Assignee	Target version
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
916	CrystaX NDK	Bug	Closed	clang define __gnu_linux__ macro for Android	Dmitry Moskalchuk	10.2.0
851	CrystaX NDK	Task	Closed	Run Boost regression tests within common NDK testing procedure	Dmitry Moskalchuk	10.1.0
854	CrystaX NDK	Task	Closed	Build ICU library to be able use it with Boost	Dmitry Moskalchuk	10.1.0
850	CrystaX NDK	Task	Closed	Provide public bzip2 headers, since libcrystax already include bzip2 implementation	Dmitry Moskalchuk	10.1.0
809	CrystaX NDK	Bug	Closed	Build of crystax-test-__GCC_HAVE_SYNC_COMPARE_AND_SWAP failed for mips platform	Dmitry Moskalchuk	10.0.0
794	CrystaX NDK	Bug	Closed	tests/device/math failed on Nexus One (android-10/armeabi-v7a)	Dmitry Moskalchuk	10.0.0
791	CrystaX NDK	Bug	Closed	tests/device/issue61659-neon-assignment failed on Nexus One (android-10/armeabi-v7a)	Dmitry Moskalchuk	10.0.0
812	CrystaX NDK	Bug	Closed	tests/device/whole-static-libs failed on Nexus One (android-10/armeabi-v7a)	Dmitry Moskalchuk	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 Moskalchuk	10.0.0
776	CrystaX NDK	Bug	Closed	tests/device/test-googletest-gnustl failed on x86 device	Dmitry Moskalchuk	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
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 Moskalchuk	10.0.0
772	CrystaX NDK	Task	Closed	Add build test which check libcrystax don't export stdio-local symbols	Dmitry Moskalchuk	10.0.0
765	CrystaX NDK	Bug	Closed	tests/device/test-cpufeatures failed on arm64 device		10.0.0
766	CrystaX NDK	Bug	Closed	tests/device/test-unwind-struct failed on arm64 device		10.0.0
760	CrystaX NDK	Bug	Closed	tests/device/crystax-test-objc 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
767	CrystaX NDK	Bug	Closed	tests/device/test-libc++ (test_1_static) failed on arm64 device		10.0.0
762	CrystaX NDK	Bug	Closed	tests/device/exceptions-crash failed on arm64 device		10.0.0
763	CrystaX NDK	Bug	Closed	tests/device/issue38121 failed on arm64 device		10.0.0
764	CrystaX NDK	Bug	Closed	tests/device/static-executable failed on arm64 device		10.0.0
759	CrystaX NDK	Bug	Closed	tests/device/clone (clone-static) fails on arm64 device		10.0.0
752	CrystaX NDK	Bug	Closed	clang-produced tests/device/math freeze on arm7 device	Dmitry Moskalchuk	10.0.0
746	CrystaX NDK	Bug	Closed	tests/device/hard-float failed on device	Dmitry Moskalchuk	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
745	CrystaX NDK	Bug	Closed	tests/device/crystax-test-objc crashed on device when built by clang	Dmitry Moskalchuk	10.0.0
360	CrystaX NDK	Task	Closed	Inspect basic POSIX functions if they are implemented		10.0.0
66	CrystaX NDK	Task	Closed	Fix wscanf bugs	Dmitry Moskalchuk	10.0.0
702	CrystaX NDK	Bug	Closed	Build of tests/device/crystax-test-objc failed for clang 3.4	Dmitry Moskalchuk	10.0.0

#	Project	Tracker	Status	Subject	Assignee	Target version
672	CrystaX NDK	Bug	Closed	Test b16355858 (sample) failed on armeabi-v7a device		10.0.0
708	CrystaX NDK	Bug	Closed	Test tests/device/hard-float failed on armeabi-v7a with segmentation fault	Alexander Zhukov	10.0.0
710	CrystaX NDK	Bug	Closed	Test case tests/device/crystax-test-wchar failed on armeabi-v7a device	Dmitry Moskalchuk	10.0.0
609	CrystaX NDK	Bug	Closed	dlopen failed: cannot locate symbol "__swsetup" referenced by "libUnrealEngine3.so"...	Dmitry Moskalchuk	10.0.0
661	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-c++11 failed	Dmitry Moskalchuk	10.0.0
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 Moskalchuk	10.0.0
664	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-wchar failed	Dmitry Moskalchuk	10.0.0
673	CrystaX NDK	Bug	Closed	"No monotonic clock" warning when building libc++		10.0.0
683	CrystaX NDK	Bug	Closed	Build of test tests/device/crystax-test-stdio failed	Dmitry Moskalchuk	10.0.0
539	CrystaX NDK	Bug	Closed	package-release.sh can't package documentation files	Alexander Zhukov	10.0.0
355	CrystaX NDK	Bug	Closed	There's no clock_nanosleep() in time.h	Dmitry Moskalchuk	10.0.0
684	CrystaX NDK	Bug	Closed	Build of test tests/device/crystax-test-stdlib failed	Dmitry Moskalchuk	10.0.0
57	CrystaX NDK	Task	Closed	Wrong atomic behavior	Dmitry Moskalchuk	10.0.0
660	CrystaX NDK	Bug	Closed	Build of test device/b16355626-bad-atof-strtod failed	Dmitry Moskalchuk	10.0.0
700	CrystaX NDK	Bug	Closed	Build of tests/device/issue46718-iostream-crash-gnustl failed for clang 3.4	Dmitry Moskalchuk	10.0.0
705	CrystaX NDK	Bug	Closed	Build of samples/test-libstdc++ failed for clang 3.4	Dmitry Moskalchuk	10.0.0
699	CrystaX NDK	Bug	Closed	Build of tests/device/issue42891-boost-1_52 failed for clang3.4	Dmitry Moskalchuk	10.0.0
665	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-wchar-minmax failed	Dmitry Moskalchuk	10.0.0
682	CrystaX NDK	Bug	Closed	Build of test tests/device/crystax-test-pthread failed	Dmitry Moskalchuk	10.0.0
662	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-c99-complex failed	Dmitry Moskalchuk	10.0.0
663	CrystaX NDK	Bug	Closed	Build of test device/crystax-test-c99-stdlib failed	Dmitry Moskalchuk	10.0.0
668	CrystaX NDK	Bug	Closed	Build of test device/test-libc++ failed	Dmitry Moskalchuk	10.0.0
691	CrystaX NDK	Bug	Closed	Build of test tests/device/test-libc++-shared failed	Dmitry Moskalchuk	10.0.0
692	CrystaX NDK	Bug	Closed	Build of test tests/device/test-libc++-static failed	Dmitry Moskalchuk	10.0.0
701	CrystaX NDK	Bug	Closed	Build of tests/device/test-android-support failed for clang 3.4	Dmitry Moskalchuk	10.0.0
667	CrystaX NDK	Bug	Closed	Build of test device/test-android-support failed	Dmitry Moskalchuk	10.0.0
658	CrystaX NDK	Bug	Closed	Build of test issue66668-libc++-std-feof failed	Dmitry Moskalchuk	10.0.0
666	CrystaX NDK	Bug	Closed	Build of test device/static-executable failed	Dmitry Moskalchuk	10.0.0
681	CrystaX NDK	Bug	Closed	Build of test tests/build/stlport-src-suffix failed	Dmitry Moskalchuk	10.0.0
680	CrystaX NDK	Bug	Closed	Build of test tests/build/pthread-rwlock-initializer failed	Dmitry Moskalchuk	10.0.0
678	CrystaX NDK	Bug	Closed	Build of test tests/build/clang-include-gnu-libc++ failed	Dmitry Moskalchuk	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 Moskalchuk	10.0.0



#	Project	Tracker	Status	Subject	Assignee	Target version
659	CrystaX NDK	Bug	Closed	Build of test wchar_t-size failed		10.0.0
643	CrystaX NDK	Bug	Closed	issue52805-set_new_handler build fails for MIPS	Dmitry Moskalchuk	10.0.0
530	CrystaX NDK	Task	Closed	Integrate libcrystax on top of current master	Dmitry Moskalchuk	10.0.0
166	CrystaX NDK	Bug	Closed	Investigate gcc 4.6 optimization error	Alexander Zhukov	10.0.0
576	CrystaX NDK	Bug	Closed	run-tests.sh fails on 32-bit Windows	Dmitry Moskalchuk	10.0.0
618	CrystaX NDK	Bug	Closed	Tests don't fail if run with --continue-on-build-fail	Alexander Zhukov	10.0.0
636	CrystaX NDK	Bug	Closed	--toolchain-version option doesn't work for run-tests.sh	Alexander Zhukov	10.0.0
622	CrystaX NDK	Bug	Closed	Error when packaging NDK release (ignored)	Alexander Zhukov	10.0.0
534	CrystaX NDK	Bug	Closed	ndk-perl-windows build issue	Alexander Zhukov	10.0.0
533	CrystaX NDK	Bug	Closed	renderscript build issue	Alexander Zhukov	10.0.0
586	CrystaX NDK	Bug	Closed	Repackaging of 64-bit release don't work for Windows build	Alexander Zhukov	10.0.0
540	CrystaX NDK	Bug	Closed	"configure: error: unknown endianness" on configure-target-libatomic step	Dmitry Moskalchuk	
529	CrystaX NDK	Task	Closed	Add ability to build 64-bit only toolchains	Alexander Zhukov	10.0.0
528	CrystaX NDK	Task	Closed	Build error when building mips toolchain	Dmitry Moskalchuk	10.0.0
527	CrystaX NDK	Bug	Closed	llvm toolchain build without polly	Alexander Zhukov	
329	CrystaX NDK	Task	Closed	Remove outdated gcc-4.4.3 toolchain		r8-crystax-2
156	CrystaX NDK	Task	Closed	Add Obj-C runtime to clang	Alexander Zhukov	r8-crystax-1
188	CrystaX NDK	Bug	Closed	llvm build error when build windows version	Alexander Zhukov	r8-crystax-1
78	CrystaX NDK	Task	Closed	Add Clang-based toolchain	Dmitry Moskalchuk	r8-crystax-1
64	CrystaX NDK	Task	Closed	Add OpenMP support	Dmitry Moskalchuk	r8-crystax-1
47	CrystaX NDK	Bug	Closed	std::thread doesn't work because of absense of pthread_mutex_timedlock in bionic	Alexander Zhukov	r8-crystax-1
73	CrystaX NDK	Feature	Closed	Make boost build		
706	CrystaX NDK	Bug	Closed	clang3.4 doesn't support NEON for Aarch64		10.2.0
823	CrystaX NDK	Feature	Closed	Update gcc-4.8 to 4.8.4	Dmitry Moskalchuk	10.1.0
69	CrystaX NDK	Task	Closed	Standalone toolchain should properly choose static/shared libcrystax/libstdc++ versions to link with	Dmitry Moskalchuk	
67	CrystaX NDK	Bug	Closed	configure warnings about wchar.h/wctype.h	Dmitry Moskalchuk	
723	CrystaX NDK	Feature	Closed	Add clang-3.5 toolchain		
65	CrystaX NDK	Task	Closed	Remove libcrystaxvfs from NDK build	Dmitry Moskalchuk	
77	CrystaX NDK	Task	Closed	Avoid requiring wine on nawk build	Dmitry Moskalchuk	
309	CrystaX NDK	Feature	Closed	Use cache of already built components when doing make-release.sh	Alexander Zhukov	
50	CrystaX NDK	Bug	Closed	Fix ndk-build system	Alexander Zhukov	
54	CrystaX NDK	Task	Closed	Add tests for C99 support	Dmitry Moskalchuk	
79	CrystaX NDK	Task	Closed	Full support of C locales	Dmitry Moskalchuk	

#	Project	Tracker	Status	Subject	Assignee	Target version
1042	CrystaX NDK	Bug	Invalid	[clang-3.7] Global "operator delete" can't be redefined	Dmitry Moskalchuk	10.3.0
976	CrystaX NDK	Bug	Invalid	Build of tests/build/short-commands failed	Dmitry Moskalchuk	10.3.0
908	CrystaX NDK	Bug	Invalid	multi_index tests failed with the same call stack if being built by clang-3.5	Dmitry Moskalchuk	
929	CrystaX NDK	Bug	Invalid	__EXCEPTIONS is not defined when building GNU libstdc++	Dmitry Moskalchuk	
910	CrystaX NDK	Bug	Invalid	'errors_handling_test' failed because it can't find some files on device	Dmitry Moskalchuk	
912	CrystaX NDK	Bug	Invalid	cannot locate symbol "__tls_get_addr"	Dmitry Moskalchuk	
175	CrystaX NDK	Bug	Invalid	mingw binutils build failed		r8-crystax-1
168	CrystaX NDK	Task	Invalid	Add NDK_SUPPRESS_WARNINGS variable to ndk-build		r8-crystax-1
62	CrystaX NDK	Bug	Invalid	Debug info problems	Dmitry Moskalchuk	
1035	CrystaX NDK	Bug	Invalid	fcntl(fd, F_GETLK, &fl) failed with EINVAL	Dmitry Moskalchuk	10.3.0
768	CrystaX NDK	Bug	Invalid	tests/device/fenv failed on x86 device		10.0.0
716	CrystaX NDK	Task	Invalid	Use gcc-4.9 as default backend for clang toolchains	Dmitry Moskalchuk	10.0.0
748	CrystaX NDK	Bug	Invalid	App crash with SIGILL on big switch/case construction when built in -mthumb mode by clang	Dmitry Moskalchuk	10.0.0
541	CrystaX NDK	Task	Invalid	Cleanup --also-64, --try-64, --only-64 etc		10.0.0
620	CrystaX NDK	Bug	Invalid	Tests stuck on uploading libgnustl_shared.so to mips emulator		10.0.0
671	CrystaX NDK	Bug	Invalid	Build of test build/issue65705-asm-pc failed		10.0.0
287	CrystaX NDK	Feature	Invalid	Check if std::to_string works in gcc-4.7		
60	CrystaX NDK	Bug	Invalid	Static constructor code from libcrystax doesn't called when exe linked with libcrystax statically	Dmitry Moskalchuk	
71	CrystaX NDK	Task	Invalid	Add support of python to gdb 7.3	Dmitry Moskalchuk	
307	CrystaX NDK	Feature	Invalid	Make linux-darwin cross toolchain		
308	CrystaX NDK	Feature	Invalid	Use linux-darwin cross toolchain to build darwin distribution		
56	CrystaX NDK	Bug	Invalid	No atomics detected when building GNU libstdc++	Dmitry Moskalchuk	
51	CrystaX NDK	Bug	Invalid	test-c++0x freezes on emulator when built with 4.7 toolchain	Dmitry Moskalchuk	