

## 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
1466	CrystaX NDK	Bug	Closed	Can't load libcrystax.so with System.loadLibrary()	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
1459	CrystaX NDK	Bug	Closed	Reading /proc/<uid>/auxv fails if android:debuggable=false in AndroidManifest.xml	Dmitry M.	10.3.2
1455	CrystaX NDK	Bug	Closed	Python 3.5 does not initialize on release builds	Dmitry M.	10.3.2
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
1436	CrystaX NDK	Bug	Closed	gethostname() always returns 'localhost'	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/shmctl functions	Dmitry M.	11.0.0
1413	CrystaX NDK	Bug	Closed	'rm' from GNU coreutils can't remove existing file without '-f' option	Dmitry M.	11.0.0
1410	CrystaX NDK	Task	Closed	Update gcc-5 to just released gcc-5.4	Dmitry M.	11.0.0
1404	CrystaX NDK	Bug	Closed	Unable to make standalone toolchain based on clang (r859) / --help is not consistent	Alexander Z.	11.0.0
1399	CrystaX NDK	Bug	Closed	gmtime() return NULL pointer in field tm_zone	Dmitry M.	11.0.0
1397	CrystaX NDK	Bug	Closed	arm gcc-6 make-standalone-toolchain.sh in 10.3.1-b845-linux-x86_64 fails to copy some libs	Dmitry M.	11.0.0
1396	CrystaX NDK	Bug	Closed	Syntax error in make-standalone-toolchain.sh in 10.3.1-b845-linux-x86_64	Dmitry M.	11.0.0
1375	CrystaX NDK	Task	Closed	Update gcc-6 to just released gcc-6.1	Dmitry M.	11.0.0
1370	CrystaX NDK	Bug	Closed	[clang-3.8] Unknown DWARF version	Dmitry M.	11.0.0
1369	CrystaX NDK	Bug	Closed	SIGSEGV in libcrystax.so - lrintf	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
1360	CrystaX NDK	Bug	Closed	CRYSTAX_PANI: issetugid() not implemented!!! when calling boost::locale::conv::to_utf (10.3.1)	Dmitry M.	11.0.0
1357	CrystaX NDK	Bug	Closed	[darwin] 64-bit host python doesn't include zip module	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
1352	CrystaX NDK	Bug	Closed	[darwin] GNUstep libobjc2 is built with SONAME "libobjc.so.4.6"	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
1292	CrystaX NDK	Bug	Closed	[gcc-6] ICE when building test-gabi++	Dmitry M.	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 M.	11.0.0
1262	CrystaX NDK	Bug	Closed	[objc] Tests starts failing after switch libobjc2 to upstream CMake-based build approach	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

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1234	CrystaX NDK	Bug	Closed	'fd_set' type not declared	Dmitry M.	11.0.0
1233	CrystaX NDK	Bug	Closed	Even though default gcc is 5, gnu-libstdc++-4.9 used	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
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
1194	CrystaX NDK	Bug	Closed	After removing dlmalloc() implementation from libcrystax, we don't have 'posix_memalign' anymore	Dmitry M.	10.3.1
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
1189	CrystaX NDK	Bug	Closed	Black screen in Cocos2d-x application	Dmitry M.	10.3.1
1188	CrystaX NDK	Support	Closed	Static/dynamic library linking behavior change (10.1 -> 10.2+)	Dmitry M.	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 M.	10.3.1
1176	CrystaX NDK	Task	Closed	Upgrade gcc-5 to 5.3	Dmitry M.	10.3.0
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
1170	CrystaX NDK	Bug	Closed	warning: "alloca" redefined	Dmitry M.	10.3.0
1167	CrystaX NDK	Bug	Closed	host python for windows incorrectly built without standard extensions	Alexander Z.	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
1163	CrystaX NDK	Bug	Closed	dladdr() failed: dlerror system message: undefined symbol: dladdr	Dmitry M.	10.3.0
1159	CrystaX NDK	Bug	Closed	make-standalone-toolchain is broken	Alexander Z.	10.3.0
1157	CrystaX NDK	Bug	Closed	Test whole-static-libs failed due to recent changes in adbrunner	Dmitry M.	10.3.0
1137	CrystaX NDK	Bug	Closed	mlockall() and munlockall() are not available in android-9 sysroot	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
1128	CrystaX NDK	Bug	Closed	pthread_sigmask() is not accessible from signal.h	Dmitry M.	10.3.0
1122	CrystaX NDK	Bug	Closed	crystax-test-regex failed on old linux/mac systems	Dmitry M.	10.3.0
1108	CrystaX NDK	Bug	Closed	Crash on Android 6.0	Dmitry M.	11.0.0
1107	CrystaX NDK	Bug	Duplicated	Standalone executables built with CrystaX 10.2.1 crash on Marshmallow	Dmitry M.	10.3.0
1106	CrystaX NDK	Bug	Closed	android-21 sysroot include stdatomic.h which seems to be wrong	Dmitry M.	10.3.0
1103	CrystaX NDK	Bug	Closed	[windows] Compiler run failed	Dmitry M.	10.3.0
1098	CrystaX NDK	Task	Closed	Upgrade python-3.4 to python-3.5	Dmitry M.	10.3.0
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
1095	CrystaX NDK	Task	In Progress	Implement package management system (crew)	Alexander Z.	11.0.0
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

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1082	CrystaX NDK	Bug	Closed	'__gnustep_objcxx_personality_v0' is not implemented for arm	Dmitry M.	11.0.0
1079	CrystaX NDK	Bug	Rejected	Objective-C	Dmitry M.	10.3.0
1077	CrystaX NDK	Bug	Closed	error: ambiguous instructions require an explicit suffix (could be 'filds', or 'fildl')	Dmitry M.	10.3.0
1055	CrystaX NDK	Bug	Closed	[objc] Throwing of exception cause app crash even though there is @catch expression	Dmitry M.	11.0.0
1054	CrystaX NDK	Task	Closed	Make clang use modern Objective-C features by default	Dmitry M.	10.3.0
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
1051	CrystaX NDK	Task	Closed	Remove GNU libobjc as deprecated	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
1042	CrystaX NDK	Bug	Rejected	[clang-3.7] Global "operator delete" can't be redefined	Dmitry M.	10.3.0
1039	CrystaX NDK	Task	Closed	Add clang-3.7 toolchain	Dmitry M.	10.3.0
1037	CrystaX NDK	Bug	Closed	fcntl(fd, F_DUPFD, arg) failed with EINVAL on x86 platform	Dmitry M.	10.3.0
1032	CrystaX NDK	Bug	Closed	[tests] test-openmp failed when running on real device	Dmitry M.	11.0.0
1030	CrystaX NDK	Bug	Duplicated	Sporadic fail of crystax-test-pthread	Dmitry M.	10.3.0
1027	CrystaX NDK	Bug	Closed	[tests] Build of crystax-test-pthread_workqueue failed	Dmitry M.	10.3.0
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
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
1018	CrystaX NDK	Bug	Closed	pthread_attr_setdetachstate() failure	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
1015	CrystaX NDK	Task	Closed	Switch default APP_OBJC to 'cocotron'	Dmitry M.	10.3.0
1008	CrystaX NDK	Bug	Closed	yasm is not included into 32-bit linux packages	Alexander Z.	10.3.0
1005	CrystaX NDK	Bug	Closed	No SYS_xxx macros defined for syscall()	Dmitry M.	10.3.0
1004	CrystaX NDK	Bug	Closed	[termios.h] undefined reference to 'tcdrain'	Dmitry M.	10.3.0
1003	CrystaX NDK	Bug	Closed	[pwd.h] [struct passwd] member field pw_gecos is missed	Dmitry M.	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 M.	10.2.1
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
995	CrystaX NDK	Bug	Closed	Can't use Objective-C string literals as NSDictionary subscript key	Dmitry M.	10.3.0
989	CrystaX NDK	Task	Closed	Make NSLog writing to logcat in addition to stderr	Dmitry M.	10.3.0
984	CrystaX NDK	Bug	Closed	Binutils binaries contains reference to non-existing libgcc_s.1.dylib	Alexander Z.	10.3.0
976	CrystaX NDK	Bug	Rejected	Build of tests/build/short-commands failed	Dmitry M.	10.3.0

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975	CrystaX NDK	Bug	Closed	Build of test-stlport failed	Dmitry M.	10.3.0
974	CrystaX NDK	Bug	Closed	Build of test-libc++-static-full failed	Dmitry M.	10.3.0
973	CrystaX NDK	Bug	Closed	Build of test-libc++-shared-full failed	Dmitry M.	10.3.0
972	CrystaX NDK	Bug	Closed	Build of test-gnustl-full failed	Dmitry M.	10.3.0
969	CrystaX NDK	Bug	Closed	crystax-test-boost1.57.0-dependencies failed	Dmitry M.	10.2.0
967	CrystaX NDK	Task	Closed	Build Boost with LLVM libc++	Dmitry M.	10.3.0
966	CrystaX NDK	Bug	Closed	Boost tests improperly detect "gcc-renderscript" toolchain	Dmitry M.	10.2.0
964	CrystaX NDK	Task	Closed	Update llvm-libcxx to 3.6	Dmitry M.	10.2.0
959	CrystaX NDK	Bug	Closed	crystax-test-posix-interfaces fails when compiled with clang3.6	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
952	CrystaX NDK	Bug	Closed	Error building PCH with clang	Dmitry M.	10.2.0
950	CrystaX NDK	Task	Closed	Re-structurize sqlite3 layout and packaging	Dmitry M.	10.2.0
948	CrystaX NDK	Bug	Closed	HelloComputeNDK build is broken on Windows	Alexander Z.	10.2.0
946	CrystaX NDK	Bug	Closed	crystax-issue355-clock_nanosleep failed	Alexander Z.	10.2.0
938	CrystaX NDK	Bug	Closed	pthread_mutex_timedlock test failed	Alexander Z.	10.2.0
936	CrystaX NDK	Bug	Closed	Bunch of tests are failed when being running on 32-bit Linux	Dmitry M.	10.2.0
934	CrystaX NDK	Bug	Closed	Build of crystax-test-objc failed on windows, when building with clang	Dmitry M.	10.2.0
929	CrystaX NDK	Bug	Rejected	__EXCEPTIONS is not defined when building GNU libstdc++	Dmitry M.	
928	CrystaX NDK	Task	Closed	Add gcc-5.1 toolchain	Dmitry M.	10.3.0
922	CrystaX NDK	Bug	Closed	"struct user" exposed through stdlib.h	Dmitry M.	10.2.0
919	CrystaX NDK	Bug	Closed	HelloComputeNDK sample is broken in CrystaX NDK 10.1.0	Dmitry M.	10.2.0
912	CrystaX NDK	Bug	Rejected	cannot locate symbol "__tls_get_addr"	Dmitry M.	
910	CrystaX NDK	Bug	Rejected	'errors_handling_test' failed because it can't find some files on device	Dmitry M.	
908	CrystaX NDK	Bug	Rejected	multi_index tests failed with the same call stack if being built by clang-3.5	Dmitry M.	
906	CrystaX NDK	Bug	Closed	undefined reference to 'typeinfo for long double'	Dmitry M.	10.2.0
905	CrystaX NDK	Bug	Closed	undefined reference to '__mulodi4'	Dmitry M.	10.2.0
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
900	CrystaX NDK	Bug	Closed	standalone arm-linux-androideabi-4.9 fails to compile: cannot find -lcrystax	Dmitry M.	10.2.0
896	CrystaX NDK	Bug	Closed	Boost dependencies when using it as a shared library	Dmitry M.	10.2.0
887	CrystaX NDK	Bug	Closed	Release package does not contains prebuilt/common/gdb files	Alexander Z.	10.2.0
882	CrystaX NDK	Task	Closed	Get rid of bionic calls wrappers, preventing using them when linked statically with libcrystax	Dmitry M.	10.2.0
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

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877	CrystaX NDK	Bug	Closed	Multiple inclusions of different <cdefs.h>	Dmitry M.	10.2.0
876	CrystaX NDK	Bug	Closed	<byteswap.h> does not properly define bswap_16 macro	Dmitry M.	10.2.0
873	CrystaX NDK	Bug	Closed	Sample gles3jni fails to compile	Alexander Z.	10.2.0
871	CrystaX NDK	Bug	Closed	Fix all samples and add code to load 'libcrystax.so'	Alexander Z.	10.2.0
868	CrystaX NDK	Task	Closed	Add CrystaX NDK to homebrew	Dmitry M.	10.2.0
814	CrystaX NDK	Bug	Closed	libcc++ include files are not packed with release	Alexander Z.	10.0.0
717	CrystaX NDK	Task	Closed	Add checks to tests/device/crystax-test-c99-complex	Dmitry M.	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
358	CrystaX NDK	Bug	Closed	Native Debugging in Eclipse fails with ndk r8-crystax-1	Alexander Z.	10.2.0
350	CrystaX NDK	Bug	Closed	Assign property cause crash of application (Objective-C)	Alexander Z.	10.0.0
346	CrystaX NDK	Bug	Closed	Can't load libgnuobjc_shared.co	Alexander Z.	r8-crystax-2
176	CrystaX NDK	Task	Closed	Merge linaro 2012.12 release	Dmitry M.	r8-crystax-1
175	CrystaX NDK	Bug	Rejected	mingw binutils build failed		r8-crystax-1
174	CrystaX NDK	Bug	Closed	darwin build of gdbserver failed: no symbol rpl_mmemem	Dmitry M.	r8-crystax-1
170	CrystaX NDK	Bug	Closed	Fix test-c++11 to return proper exit code	Alexander Z.	r8-crystax-1
169	CrystaX NDK	Bug	Closed	Clean build scripts to always use --out-dir option	Dmitry M.	r8-crystax-1
168	CrystaX NDK	Task	Rejected	Add NDK_SUPPRESS_WARNINGS variable to ndk-build		r8-crystax-1
70	CrystaX NDK	Task	Closed	Add rand_r and getdelim support to libcrystax	Alexander Z.	r8-crystax-1
63	CrystaX NDK	Task	Closed	Check ICE presence in upcoming r8-crystax-1	Alexander Z.	r8-crystax-1
62	CrystaX NDK	Bug	Rejected	Debug info problems	Dmitry M.	
61	CrystaX NDK	Bug	Closed	GDB line debugging problem	Dmitry M.	r8-crystax-1
59	CrystaX NDK	Task	Closed	mb printf implementation	Dmitry M.	r8-crystax-1