

## CrystaX NDK - 10.3.0 tickets

#	Project	Tracker	Status	Subject	Assignee
<b>Urgent (2)</b>					
1118	CrystaX NDK	Bug	Closed	Install crew.cmd failed	Alexander Z.
1130	CrystaX NDK	Bug	Closed	Build of target python failed on OS X	Dmitry M.
<b>High (53)</b>					
879	CrystaX NDK	Task	Closed	Add test case for fcntl	Dmitry M.
928	CrystaX NDK	Task	Closed	Add gcc-5.1 toolchain	Dmitry M.
967	CrystaX NDK	Task	Closed	Build Boost with LLVM libc++	Dmitry M.
989	CrystaX NDK	Task	Closed	Make NSLog writing to logcat in addition to stderr	Dmitry M.
1015	CrystaX NDK	Task	Closed	Switch default APP_OBJC to 'cocotron'	Dmitry M.
1023	CrystaX NDK	Task	Closed	Implement pthread_workqueue_xxx API	Dmitry M.
1024	CrystaX NDK	Task	Closed	Implement kqueue API	Dmitry M.
1039	CrystaX NDK	Task	Closed	Add clang-3.7 toolchain	Dmitry M.
1051	CrystaX NDK	Task	Closed	Remove GNU libobjc as deprecated	Dmitry M.
1054	CrystaX NDK	Task	Closed	Make clang use modern Objective-C features by default	Dmitry M.
1092	CrystaX NDK	Task	Closed	Integrate build of target Python libraries into NDK build process	Dmitry M.
1093	CrystaX NDK	Task	Closed	Include Boost.Python into prebuilt Boost libraries	Dmitry M.
1098	CrystaX NDK	Task	Closed	Upgrade python-3.4 to python-3.5	Dmitry M.
1176	CrystaX NDK	Task	Closed	Upgrade gcc-5 to 5.3	Dmitry M.
972	CrystaX NDK	Bug	Closed	Build of test-gnustl-full failed	Dmitry M.
973	CrystaX NDK	Bug	Closed	Build of test-libc++-shared-full failed	Dmitry M.
974	CrystaX NDK	Bug	Closed	Build of test-libc++-static-full failed	Dmitry M.
975	CrystaX NDK	Bug	Closed	Build of test-stlport failed	Dmitry M.
976	CrystaX NDK	Bug	Rejected	Build of tests/build/short-commands failed	Dmitry M.
984	CrystaX NDK	Bug	Closed	Binutils binaries contains reference to non-existing libgcc_s.1.dylib	Alexander Z.
995	CrystaX NDK	Bug	Closed	Can't use Objective-C string literals as NSDictionary subscript key	Dmitry M.
1000	CrystaX NDK	Bug	Closed	gdb is broken after last merge	Alexander Z.
1003	CrystaX NDK	Bug	Closed	[pwd.h] [struct passwd] member field pw_gecos is missed	Dmitry M.
1004	CrystaX NDK	Bug	Closed	[termios.h] undefined reference to 'tcdrain'	Dmitry M.
1005	CrystaX NDK	Bug	Closed	No SYS_xxx macros defined for syscall()	Dmitry M.
1008	CrystaX NDK	Bug	Closed	yasm is not included into 32-bit linux packages	Alexander Z.
1017	CrystaX NDK	Bug	Closed	[windows][objc2] Linker error when linking static executable with libobjc2	Dmitry M.

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1018	CrystaX NDK	Bug	Closed	pthread_attr_setdetachstate() failure	Dmitry M.
1025	CrystaX NDK	Bug	Closed	[tests] Build of crystax-test-posix-interfaces failed	Dmitry M.
1026	CrystaX NDK	Bug	Closed	[tests] Build of crystax-test-libkqueue failed	Dmitry M.
1027	CrystaX NDK	Bug	Closed	[tests] Build of crystax-test-pthread_workqueue failed	Dmitry M.
1030	CrystaX NDK	Bug	Duplicated	Sporadic fail of crystax-test-pthread	Dmitry M.
1037	CrystaX NDK	Bug	Closed	fcntl(fd, F_DUPFD, arg) failed with EINVAL on x86 platform	Dmitry M.
1042	CrystaX NDK	Bug	Rejected	[clang-3.7] Global "operator delete" can't be redefined	Dmitry M.
1052	CrystaX NDK	Bug	Closed	[clang][armeabi] Can't build Objective-C sources with -fobjc-arc	Dmitry M.
1053	CrystaX NDK	Bug	Closed	[clang][arm64] Can't build Objective-C sources with -fobjc-arc	Dmitry M.
1077	CrystaX NDK	Bug	Closed	error: ambiguous instructions require an explicit suffix (could be 'filds', or 'fild')	Dmitry M.
1079	CrystaX NDK	Bug	Rejected	Objective-C	Dmitry M.
1097	CrystaX NDK	Bug	Closed	[tests] Build of crystax-issue995-objective-c-literals failed on Mac OS X 10.7	Dmitry M.
1103	CrystaX NDK	Bug	Closed	[windows] Compiler run failed	Dmitry M.
1106	CrystaX NDK	Bug	Closed	android-21 sysroot include stdatomic.h which seems to be wrong	Dmitry M.
1107	CrystaX NDK	Bug	Duplicated	Standalone executables built with CrystaX 10.2.1 crash on Marshmallow	Dmitry M.
1122	CrystaX NDK	Bug	Closed	crystax-test-regex failed on old linux/mac systems	Dmitry M.
1128	CrystaX NDK	Bug	Closed	pthread_sigmask() is not accessible from signal.h	Dmitry M.
1131	CrystaX NDK	Bug	Closed	clock_nanosleep() return EXXX in errno rather than as return value	Dmitry M.
1137	CrystaX NDK	Bug	Closed	mlockall() and munlockall() are not available in android-9 sysroot	Dmitry M.
1157	CrystaX NDK	Bug	Closed	Test whole-static-libs failed due to recent changes in adbrunner	Dmitry M.
1159	CrystaX NDK	Bug	Closed	make-standalone-toolchain is broken	Alexander Z.
1163	CrystaX NDK	Bug	Closed	dladdr() failed: dlerror system message: undefined symbol: dladdr	Dmitry M.
1167	CrystaX NDK	Bug	Closed	host python for windows incorrectly built without standard extensions	Alexander Z.
1170	CrystaX NDK	Bug	Closed	warning: "alloca" redefined	Dmitry M.
1172	CrystaX NDK	Bug	Closed	[tests] test-openmp failed on Ubuntu 15.10	Dmitry M.
1173	CrystaX NDK	Bug	Closed	[tests] test-libc++-shared and test-libc++-static failed with std::bad_cast	Dmitry M.

### Normal (55)

981	CrystaX NDK	Feature	Duplicated	Enable build of Boost.Python within Boost libraries	
965	CrystaX NDK	Task	Closed	Upgrade gdb to 7.9.1	Dmitry M.
982	CrystaX NDK	Task	Closed	Use dlmalloc in libcrystax as malloc/free implementation	Dmitry M.
986	CrystaX NDK	Task	Closed	Add libjpeg-turbo prebuilt binaries	Dmitry M.
992	CrystaX NDK	Task	Closed	Update libtiff to v4.0.4	Dmitry M.

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1002	CrystaX NDK	Task	Closed	Update gcc-4.9 to 4.9.3	Dmitry M.
1014	CrystaX NDK	Task	Closed	Update llvm/clang to 3.6.2	Dmitry M.
1022	CrystaX NDK	Task	Closed	Add search.h (interface and implementation) required by POSIX	Dmitry M.
1048	CrystaX NDK	Task	Closed	Update libtiff to v4.0.6	Dmitry M.
1049	CrystaX NDK	Task	Closed	Make gcc-5 default toolchain	Dmitry M.
1050	CrystaX NDK	Task	Closed	Make clang-3.7 default 'clang' toolchain	Dmitry M.
1099	CrystaX NDK	Task	Closed	Upgrade libjpeg-turbo to 1.4.2	Dmitry M.
1100	CrystaX NDK	Task	Closed	Upgrade libpng to 1.6.19	Dmitry M.
1101	CrystaX NDK	Task	Closed	Upgrade ICU to 56.1	Dmitry M.
1102	CrystaX NDK	Task	Closed	Upgrade sqlite3 to 3090200	Dmitry M.
1124	CrystaX NDK	Task	Closed	Adopt boost-1.60.0-b1-rc1	Dmitry M.
778	CrystaX NDK	Bug	Closed	tests/device/crystax-test-c++11 failed on mips device	
779	CrystaX NDK	Bug	Closed	tests/device/crystax-test-dynamic_cast failed on mips device	
780	CrystaX NDK	Bug	Closed	tests/device/crystax-test-libcrystax failed on mips device	
781	CrystaX NDK	Bug	Closed	tests/device/crystax-test-objc failed on mips device	
782	CrystaX NDK	Bug	Closed	tests/device/crystax-test-stream-float-output failed on mips device	
783	CrystaX NDK	Bug	Closed	tests/device/crystax-test-wchar (crystax-test-wchar-cpp-wstring) failed on mips device	
784	CrystaX NDK	Bug	Closed	tests/device/exceptions-crash failed on mips device	
785	CrystaX NDK	Bug	Closed	tests/device/gnustl-shared-1 failed on mips device	
786	CrystaX NDK	Bug	Closed	tests/device/issue22165-typeinfo failed on mips device	
787	CrystaX NDK	Bug	Closed	tests/device/issue39680-chrono-resolution failed on mips device	
788	CrystaX NDK	Bug	Closed	tests/device/issue42891-boost-1_52 failed on mips device	
789	CrystaX NDK	Bug	Closed	tests/device/issue46718-iostream-crash-gnustl failed on mips device	
790	CrystaX NDK	Bug	Closed	tests/device/issue46718-iostream-crash-stlport failed on mips device	
792	CrystaX NDK	Bug	Closed	tests/device/issue62910-gcc4.8.2-libstdc++-nth-element-segfault failed on mips device	
793	CrystaX NDK	Bug	Closed	tests/device/math failed on mips device	
795	CrystaX NDK	Bug	Closed	tests/device/test-basic-exceptions failed on mips device	
796	CrystaX NDK	Bug	Closed	tests/device/test-gabi++ failed on mips device	
797	CrystaX NDK	Bug	Closed	tests/device/test-gnustl-1 failed on mips device	
798	CrystaX NDK	Bug	Closed	tests/device/test-gnustl-2 (test_gnustl_locale) failed on mips device	
799	CrystaX NDK	Bug	Closed	tests/device/test-gnustl-copy_vector_into_a_set failed on mips device	
800	CrystaX NDK	Bug	Closed	tests/device/test-gnustl_shared-exception failed on mips device	
801	CrystaX NDK	Bug	Closed	tests/device/test-gnustl_static-exception failed on mips device	

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802	CrystaX NDK	Bug	Closed	tests/device/test-googletest-full failed on mips device	
803	CrystaX NDK	Bug	Closed	tests/device/test-googletest-gnustl failed on mips device	
804	CrystaX NDK	Bug	Closed	tests/device/test-libc++ failed on mips device	
805	CrystaX NDK	Bug	Closed	tests/device/test-stlport failed on mips device	
806	CrystaX NDK	Bug	Closed	tests/device/test-stlport-copy_vector_into_a_set failed on mips device	
807	CrystaX NDK	Bug	Closed	tests/device/test-stlport_shared-exception failed on mips device	
810	CrystaX NDK	Bug	Closed	tests/device/test-stlport_static-exception failed on mips device	
816	CrystaX NDK	Bug	Closed	standalone test for x86/gcc-4.8/clang3.5 fails on linux	Alexander Z.
862	CrystaX NDK	Bug	Rejected	WARNING: Could not find ndk-perl-windows.tar.bz2 in ...	
1011	CrystaX NDK	Bug	Closed	gen-platforms.sh leaves repo in a dirty state	Alexander Z.
1035	CrystaX NDK	Bug	Rejected	fcntl(fd, F_GETLK, &fl) failed with EINVAL	Dmitry M.
1129	CrystaX NDK	Bug	Closed	clock_getcpuclockid() is declared, but not defined for android-9	Dmitry M.
1160	CrystaX NDK	Bug	Closed	objc and objc++ standalone test failed for both gcc and clang toolchains	Alexander Z.
1161	CrystaX NDK	Bug	Closed	standalone test builtin-macros failed for gcc 5	Alexander Z.
1162	CrystaX NDK	Bug	Closed	standalone test libcrystax-cxx-linked failed for GCC 5	Alexander Z.
1168	CrystaX NDK	Bug	Closed	mips64 standalone test fails with GCC/gnustl	Alexander Z.
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.