

CrystaX NDK - Issues

| # | Project | Tracker | Status | Subject | Assignee | Target version |
|------|-------------|---------|----------|---|--------------|----------------|
| 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 |
| 1244 | CrystaX NDK | Support | Rejected | Which is the best way to define macro "__cplusplus" when I use crystax? | Dmitry M. | |
| 1189 | CrystaX NDK | Bug | Closed | Black screen in Cocos2d-x application | 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 |
| 1077 | CrystaX NDK | Bug | Closed | error: ambiguous instructions require an explicit suffix (could be 'filds', or 'fild!') | 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 |
| 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 |
| 1014 | CrystaX NDK | Task | Closed | Update llvm/clang to 3.6.2 | Dmitry M. | 10.3.0 |
| 1005 | CrystaX NDK | Bug | Closed | No SYS_xxx macros defined for syscall() | Dmitry M. | 10.3.0 |
| 1000 | CrystaX NDK | Bug | Closed | gdb is broken after last merge | Alexander Z. | 10.3.0 |
| 986 | CrystaX NDK | Task | Closed | Add libjpeg-turbo prebuilt binaries | Dmitry M. | 10.3.0 |
| 967 | CrystaX NDK | Task | Closed | Build Boost with LLVM libc++ | Dmitry M. | 10.3.0 |
| 965 | CrystaX NDK | Task | Closed | Upgrade gdb to 7.9.1 | Dmitry M. | 10.3.0 |
| 964 | CrystaX NDK | Task | Closed | Update llvm-libcxx to 3.6 | 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 |
| 948 | CrystaX NDK | Bug | Closed | HelloComputeNDK build is broken on Windows | Alexander Z. | 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 |
| 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 |
| 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. | |
| 907 | CrystaX NDK | Support | Closed | Why does CLOCKS_PER_SEC equal 128 in CrystaX (mangled-time.h)? | | 10.2.0 |
| 906 | CrystaX NDK | Bug | Closed | undefined reference to 'typeinfo for long double' | Dmitry M. | 10.2.0 |

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| 905 | CrystaX NDK | Bug | Closed | undefined reference to '__mulodi4' | 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 |
| 879 | CrystaX NDK | Task | Closed | Add test case for fcntl | Dmitry M. | 10.3.0 |
| 873 | CrystaX NDK | Bug | Closed | Sample gles3jni fails to compile | Alexander Z. | 10.2.0 |
| 868 | CrystaX NDK | Task | Closed | Add CrystaX NDK to homebrew | Dmitry M. | 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 |
| 823 | CrystaX NDK | Feature | Closed | Update gcc-4.8 to 4.8.4 | Dmitry M. | 10.1.0 |
| 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 |
| 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 |

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| 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 |
| 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 |
| 771 | CrystaX NDK | Bug | Closed | Tests for standalone toolchain failed for STL=libc++ | 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 |
| 755 | CrystaX NDK | Bug | Closed | Debugging with Eclipse does not work | Alexander Z. | |
| 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 |
| 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 | | |
| 734 | CrystaX NDK | Bug | Closed | standalone test builtin-macros fails for clang33/arm64 | | |
| 733 | CrystaX NDK | Bug | Closed | standalone test init-fini-arrays/libcrystax-c-linked fail for clang33, arm64, x86_64 | | |
| 732 | CrystaX NDK | Bug | Closed | standalone test libcrystax-cxx-linked fails for clang33, api L, arm64 and x86_64 | | |
| 731 | CrystaX NDK | Bug | Closed | standalone test libcrystax-cxx-linked fails for armeabi-v7a hard | Alexander Z. | |
| 730 | CrystaX NDK | Bug | Closed | standalone test builtin macros fails for armeabi-v7a-hard for both gcc and clang's | Alexander Z. | |
| 729 | CrystaX NDK | Bug | Closed | standalone test builtin-macros fails for gcc/armeabi-v7a | Alexander Z. | |
| 728 | CrystaX NDK | Bug | Closed | standalone tests basic-objc/objcxx-compile fails for clang compilers | Alexander Z. | |

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| 727 | CrystaX NDK | Bug | Rejected | some standalone tests fail | | |
| 723 | CrystaX NDK | Feature | Closed | Add clang-3.5 toolchain | | |
| 716 | CrystaX NDK | Task | Rejected | Use gcc-4.9 as default backend for clang toolchains | 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 |
| 706 | CrystaX NDK | Bug | Closed | clang3.4 doesn't support NEON for Aarch64 | | 10.2.0 |
| 673 | CrystaX NDK | Bug | Closed | "No monotonic clock" warning when building libc++ | | 10.0.0 |
| 608 | CrystaX NDK | Bug | Closed | Build test fails: clang-include-gnu-libc++ because <ext/atomicity.h> not found | Alexander Z. | 10.0.0 |
| 605 | CrystaX NDK | Bug | Closed | libobjc does not links for armeabi-v7a-hard | Alexander Z. | 10.0.0 |
| 585 | CrystaX NDK | Bug | Closed | build-gnu-libobjc.sh do not generate libs for all abis | Alexander Z. | 10.0.0 |
| 584 | CrystaX NDK | Bug | Closed | test-objc-issue-350 fails to compile with any toolchain when run from unpacked release | 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 |
| 540 | CrystaX NDK | Bug | Closed | "configure: error: unknown endianness" on configure-target-libatomic step | Dmitry M. | |
| 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 |
| 439 | CrystaX NDK | Bug | Rejected | 'fdatsync' is unavailable for 'platforms/android-8' | | |
| 434 | CrystaX NDK | Feature | Closed | Support for C++11: futures, package_task, async | | |
| 433 | CrystaX NDK | Task | Closed | Implement full version of strtod function | | |
| 357 | CrystaX NDK | Bug | Closed | double file in zip archive leads to error unzipping with 7zip on windows | | |
| 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 |
| 322 | CrystaX NDK | Task | Closed | C++11: test to_string, to_wstring, sto* functions | Alexander Z. | r8-crystax-2 |
| 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 |
| 283 | CrystaX NDK | Bug | Rejected | Test build/flto failed | | |
| 282 | CrystaX NDK | Bug | Rejected | Test build/flto failed | | |
| 281 | CrystaX NDK | Bug | Rejected | Test build/flto failed | | |
| 280 | CrystaX NDK | Bug | Rejected | Test build/flto failed | | |
| 279 | CrystaX NDK | Bug | Rejected | Test device/test-stream-float-output hangs when run on armeabi emulator | | |
| 278 | CrystaX NDK | Bug | Closed | Test device/test-iostream hangs when run on armeabi emulator | | |
| 277 | CrystaX NDK | Bug | Closed | Test device/test-gnustl-copy_vector_into_a_set hangs when run on armeabi emulator | | |
| 276 | CrystaX NDK | Bug | Rejected | Test device/test-gnustl-2 hangs when run on armeabi emulator | | |
| 275 | CrystaX NDK | Bug | Closed | Test device/test-c++11 hangs while running on armeabi emulator | | |

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| 273 | CrystaX NDK | Bug | Rejected | Test build/flto failed | | |
| 272 | CrystaX NDK | Bug | Rejected | Test device/test-gnustl_shared-exception failed to run | | |
| 270 | CrystaX NDK | Bug | Closed | Test device/gnustl-shared-1 failed to run | | |
| 269 | CrystaX NDK | Bug | Rejected | Test device/exceptions-crash failed to run | | |
| 268 | CrystaX NDK | Bug | Closed | Test device/fenv failed to run | | |
| 267 | CrystaX NDK | Bug | Closed | Test device/fenv: build failed | | |
| 266 | CrystaX NDK | Bug | Closed | Test device/test-dynamic-cast failed to run | | |
| 265 | CrystaX NDK | Bug | Rejected | Test device/issue28598-linker-global-ref failed to run | | |
| 264 | CrystaX NDK | Bug | Rejected | Test device/issue22165-typeinfo failed to run | | |
| 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 |
| 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_memmem | 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 |
| 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 |
| 79 | CrystaX NDK | Task | Closed | Full support of C locales | Dmitry M. | |
| 78 | CrystaX NDK | Task | Closed | Add Clang-based toolchain | Dmitry M. | r8-crystax-1 |
| 77 | CrystaX NDK | Task | Closed | Avoid requiring wine on nawk build | Dmitry M. | |
| 73 | CrystaX NDK | Feature | Closed | Make boost build | | |
| 71 | CrystaX NDK | Task | Rejected | Add support of python to gdb 7.3 | Dmitry M. | |
| 70 | CrystaX NDK | Task | Closed | Add rand_r and getdelim support to libcrystax | Alexander Z. | r8-crystax-1 |
| 69 | CrystaX NDK | Task | Closed | Standalone toolchain should properly choose static/shared libcrystax/libstdc++ versions to link with | Dmitry M. | |
| 67 | CrystaX NDK | Bug | Closed | configure warnings about wchar.h/wctype.h | Dmitry M. | |
| 66 | CrystaX NDK | Task | Closed | Fix wscanf bugs | Dmitry M. | 10.0.0 |
| 65 | CrystaX NDK | Task | Closed | Remove libcrystaxvfs from NDK build | Dmitry M. | |
| 64 | CrystaX NDK | Task | Closed | Add OpenMP support | Dmitry M. | 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 |

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| 60 | CrystaX NDK | Bug | Rejected | Static constructor code from libcrystax doesn't called when exe linked with libcrystax statically | Dmitry M. | |
| 59 | CrystaX NDK | Task | Closed | mb printf implementation | Dmitry M. | r8-crystax-1 |
| 58 | CrystaX NDK | Task | Closed | Fix ndk-build rebuild problem | Dmitry M. | r8-crystax-1 |
| 57 | CrystaX NDK | Task | Closed | Wrong atomic behavior | Dmitry M. | 10.0.0 |
| 56 | CrystaX NDK | Bug | Rejected | No atomics detected when building GNU libstdc++ | Dmitry M. | |
| 55 | CrystaX NDK | Bug | Closed | No ISO C99 support in <stdlib.h> | Alexander Z. | r8-crystax-1 |
| 54 | CrystaX NDK | Task | Closed | Add tests for C99 support | Dmitry M. | |
| 53 | CrystaX NDK | Task | Closed | Backport windows parallel build fix | Dmitry M. | r8-crystax-1 |
| 51 | CrystaX NDK | Bug | Rejected | test-c++0x freezes on emulator when built with 4.7 toolchain | Dmitry M. | |
| 50 | CrystaX NDK | Bug | Closed | Fix ndk-build system | Alexander Z. | |
| 49 | CrystaX NDK | Task | Closed | Figure out what's wrong with stackoverflow example | Alexander Z. | r8-crystax-1 |
| 48 | CrystaX NDK | Bug | Closed | dynamic_cast problem | Alexander Z. | r8-crystax-1 |
| 47 | CrystaX NDK | Bug | Closed | std::thread doesn't work because of absense of pthread_mutex_timedlock in bionic | Alexander Z. | r8-crystax-1 |