

CrystaX NDK - 10.2.0 tickets

| # | Project | Tracker | Status | Subject | Assignee |
|-------------------|-------------|---------|--------|--|--------------|
| Urgent (1) | | | | | |
| 958 | CrystaX NDK | Bug | Closed | use [popen] get stream handle,and [fread]or[fgets] crash | Dmitry M. |
| High (30) | | | | | |
| 358 | CrystaX NDK | Bug | Closed | Native Debugging in Eclipse fails with ndk r8-crystax-1 | Alexander Z. |
| 694 | CrystaX NDK | Bug | Closed | clang3.4 mips64 target is broken - there is linking bug related to wrong multilib usage | Dmitry M. |
| 871 | CrystaX NDK | Bug | Closed | Fix all samples and add code to load 'libcrystax.so' | Alexander Z. |
| 873 | CrystaX NDK | Bug | Closed | Sample gles3jni fails to compile | Alexander Z. |
| 876 | CrystaX NDK | Bug | Closed | <byteswap.h> does not properly define bswap_16 macro | Dmitry M. |
| 877 | CrystaX NDK | Bug | Closed | Multiple inclusions of different <cdefs.h> | Dmitry M. |
| 887 | CrystaX NDK | Bug | Closed | Release package does not contains prebuilt/common/gdb files | Alexander Z. |
| 896 | CrystaX NDK | Bug | Closed | Boost dependencies when using it as a shared library | Dmitry M. |
| 900 | CrystaX NDK | Bug | Closed | standalone arm-linux-androideabi-4.9 fails to compile: cannot find -lcrystax | Dmitry M. |
| 901 | CrystaX NDK | Bug | Closed | platforms libs contains libm.so and non-empty libm.a/libm_hard.a instead of stubs | Dmitry M. |
| 905 | CrystaX NDK | Bug | Closed | undefined reference to '__mulodi4' | Dmitry M. |
| 906 | CrystaX NDK | Bug | Closed | undefined reference to 'typeinfo for long double' | Dmitry M. |
| 919 | CrystaX NDK | Bug | Closed | HelloComputeNDK sample is broken in CrystaX NDK 10.1.0 | Dmitry M. |
| 922 | CrystaX NDK | Bug | Closed | "struct user" exposed through stdlib.h | Dmitry M. |
| 934 | CrystaX NDK | Bug | Closed | Build of crystax-test-objc failed on windows, when building with clang | Dmitry M. |
| 936 | CrystaX NDK | Bug | Closed | Bunch of tests are failed when being running on 32-bit Linux | Dmitry M. |
| 938 | CrystaX NDK | Bug | Closed | pthread_mutex_timedlock test failed | Alexander Z. |
| 946 | CrystaX NDK | Bug | Closed | crystax-issue355-clock_nanosleep failed | Alexander Z. |
| 948 | CrystaX NDK | Bug | Closed | HelloComputeNDK build is broken on Windows | Alexander Z. |
| 952 | CrystaX NDK | Bug | Closed | Error building PCH with clang | Dmitry M. |
| 959 | CrystaX NDK | Bug | Closed | crystax-test-posix-interfaces fails when compiled with clang3.6 | Dmitry M. |
| 966 | CrystaX NDK | Bug | Closed | Boost tests improperly detect "gcc-renderscript" toolchain | Dmitry M. |
| 969 | CrystaX NDK | Bug | Closed | crystax-test-boost1.57.0-dependencies failed | Dmitry M. |
| 717 | CrystaX NDK | Task | Closed | Add checks to tests/device/crystax-test-c99-complex | Dmitry M. |
| 868 | CrystaX NDK | Task | Closed | Add CrystaX NDK to homebrew | Dmitry M. |
| 880 | CrystaX NDK | Task | Closed | Add sqlite3 as prebuilt library | Dmitry M. |
| 882 | CrystaX NDK | Task | Closed | Get rid of bionic calls wrappers, preventing using them when linked statically with libcrystax | Dmitry M. |
| 950 | CrystaX NDK | Task | Closed | Re-structurize sqlite3 layout and packaging | Dmitry M. |

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| 954 | CrystaX NDK | Task | Closed | Make clang use gcc-4.9 backend instead of 4.8 | Dmitry M. |
| 964 | CrystaX NDK | Task | Closed | Update llvm-libcxx to 3.6 | Dmitry M. |
| Normal (11) | | | | | |
| 619 | CrystaX NDK | Bug | Closed | Tests hangs when running in MinGW environment | Dmitry M. |
| 831 | CrystaX NDK | Bug | Closed | tests/build/libc_no_atexit fails on windows because it tries to use system-installed readelf | |
| 832 | CrystaX NDK | Bug | Closed | tests/build/warn-noabi failed on windows due to bug in build.sh | |
| 833 | CrystaX NDK | Bug | Closed | tests/device/test-openmp failed on windows | |
| 857 | CrystaX NDK | Bug | Closed | standalone tests failed on windows x86_64 for arm64 | Alexander Z. |
| 916 | CrystaX NDK | Bug | Closed | clang define __gnu_linux__ macro for Android | Dmitry M. |
| 935 | CrystaX NDK | Task | Closed | Rebuild GCC for darwin without Homebrew dependencies | Alexander Z. |
| 939 | CrystaX NDK | Task | Closed | Remove unused binutils and libs versions from toolchain subdirs | Alexander Z. |
| 940 | CrystaX NDK | Task | Closed | Switch toolchians to new libs versions | Alexander Z. |
| 914 | CrystaX NDK | Feature | Closed | Add clang-3.6 toolchain | |
| 907 | CrystaX NDK | Support | Closed | Why does CLOCKS_PER_SEC equal 128 in CrystaX (mangled-time.h)? | |
| Low (2) | | | | | |
| 706 | CrystaX NDK | Bug | Closed | clang3.4 doesn't support NEON for Aarch64 | |
| 860 | CrystaX NDK | Bug | Closed | Do not unpack anything 64-bit related for 4.8 toolchain | Alexander Z. |