

CrystaX NDK - 10.3.0 tickets

| # | Project | Tracker | Status | Subject | Assignee |
|-------------------|-------------|---------|----------|---|--------------|
| Urgent (2) | | | | | |
| 1130 | CrystaX NDK | Bug | Closed | Build of target python failed on OS X | Dmitry M. |
| 1118 | CrystaX NDK | Bug | Closed | Install crew.cmd failed | Alexander Z. |
| High (53) | | | | | |
| 1039 | CrystaX NDK | Task | Closed | Add clang-3.7 toolchain | Dmitry M. |
| 928 | CrystaX NDK | Task | Closed | Add gcc-5.1 toolchain | Dmitry M. |
| 879 | CrystaX NDK | Task | Closed | Add test case for fcntl | Dmitry M. |
| 1106 | CrystaX NDK | Bug | Closed | android-21 sysroot include stdatomic.h which seems to be wrong | Dmitry M. |
| 984 | CrystaX NDK | Bug | Closed | Binutils binaries contains reference to non-existing libgcc_s.1.dylib | Alexander Z. |
| 967 | CrystaX NDK | Task | Closed | Build Boost with LLVM libc++ | 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. |
| 976 | CrystaX NDK | Bug | Rejected | Build of tests/build/short-commands failed | Dmitry M. |
| 975 | CrystaX NDK | Bug | Closed | Build of test-stlport failed | Dmitry M. |
| 995 | CrystaX NDK | Bug | Closed | Can't use Objective-C string literals as NSDictionary subscript key | Dmitry M. |
| 1042 | CrystaX NDK | Bug | Rejected | [clang-3.7] Global "operator delete" can't be redefined | Dmitry M. |
| 1053 | CrystaX NDK | Bug | Closed | [clang][arm64] Can't build Objective-C sources with -fobjc-arc | Dmitry M. |
| 1052 | CrystaX NDK | Bug | Closed | [clang][armeabi] Can't build Objective-C sources with -fobjc-arc | Dmitry M. |
| 1131 | CrystaX NDK | Bug | Closed | clock_nanosleep() return EXXX in errno rather than as return value | Dmitry M. |
| 1122 | CrystaX NDK | Bug | Closed | crystax-test-regex failed on old linux/mac systems | Dmitry M. |
| 1163 | CrystaX NDK | Bug | Closed | dladdr() failed: dlerror system message: undefined symbol: dladdr | Dmitry M. |
| 1077 | CrystaX NDK | Bug | Closed | error: ambiguous instructions require an explicit suffix (could be 'filds', or 'fildl') | Dmitry M. |
| 1037 | CrystaX NDK | Bug | Closed | fcntl(fd, F_DUPFD, arg) failed with EINVAL on x86 platform | Dmitry M. |
| 1000 | CrystaX NDK | Bug | Closed | gdb is broken after last merge | Alexander Z. |
| 1167 | CrystaX NDK | Bug | Closed | host python for windows incorrectly built without standard extensions | Alexander Z. |
| 1024 | CrystaX NDK | Task | Closed | Implement kqueue API | Dmitry M. |
| 1023 | CrystaX NDK | Task | Closed | Implement pthread_workqueue_xxx API | Dmitry M. |
| 1093 | CrystaX NDK | Task | Closed | Include Boost.Python into prebuilt Boost libraries | Dmitry M. |
| 1092 | CrystaX NDK | Task | Closed | Integrate build of target Python libraries into NDK build process | Dmitry M. |
| 1054 | CrystaX NDK | Task | Closed | Make clang use modern Objective-C features by default | Dmitry M. |

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| 989 | CrystaX NDK | Task | Closed | Make NSLog writing to logcat in addition to stderr | Dmitry M. |
| 1159 | CrystaX NDK | Bug | Closed | make-standalone-toolchain is broken | Alexander Z. |
| 1137 | CrystaX NDK | Bug | Closed | mlockall() and munlockall() are not available in android-9 sysroot | Dmitry M. |
| 1005 | CrystaX NDK | Bug | Closed | No SYS_XXX macros defined for syscall() | Dmitry M. |
| 1079 | CrystaX NDK | Bug | Rejected | Objective-C | Dmitry M. |
| 1018 | CrystaX NDK | Bug | Closed | pthread_attr_setdetachstate() failure | Dmitry M. |
| 1128 | CrystaX NDK | Bug | Closed | pthread_sigmask() is not accessible from signal.h | Dmitry M. |
| 1003 | CrystaX NDK | Bug | Closed | [pwd.h] [struct passwd] member field pw_gecos is missed | Dmitry M. |
| 1051 | CrystaX NDK | Task | Closed | Remove GNU libobjc as deprecated | Dmitry M. |
| 1030 | CrystaX NDK | Bug | Duplicated | Sporadic fail of crystax-test-pthread | Dmitry M. |
| 1107 | CrystaX NDK | Bug | Duplicated | Standalone executables built with CrystaX 10.2.1 crash on Marshmallow | Dmitry M. |
| 1015 | CrystaX NDK | Task | Closed | Switch default APP_OBJC to 'cocotron' | Dmitry M. |
| 1004 | CrystaX NDK | Bug | Closed | [termios.h] undefined reference to 'tcdrain' | Dmitry M. |
| 1097 | CrystaX NDK | Bug | Closed | [tests] Build of crystax-issue995-objective-c-literals failed on Mac OS X 10.7 | Dmitry M. |
| 1026 | CrystaX NDK | Bug | Closed | [tests] Build of crystax-test-libkqueue failed | Dmitry M. |
| 1025 | CrystaX NDK | Bug | Closed | [tests] Build of crystax-test-posix-interfaces failed | Dmitry M. |
| 1027 | CrystaX NDK | Bug | Closed | [tests] Build of crystax-test-pthread_workqueue failed | Dmitry M. |
| 1173 | CrystaX NDK | Bug | Closed | [tests] test-libc++-shared and test-libc++-static failed with std::bad_cast | Dmitry M. |
| 1172 | CrystaX NDK | Bug | Closed | [tests] test-openmp failed on Ubuntu 15.10 | Dmitry M. |
| 1157 | CrystaX NDK | Bug | Closed | Test whole-static-libs failed due to recent changes in adbrunner | Dmitry M. |
| 1176 | CrystaX NDK | Task | Closed | Upgrade gcc-5 to 5.3 | Dmitry M. |
| 1098 | CrystaX NDK | Task | Closed | Upgrade python-3.4 to python-3.5 | Dmitry M. |
| 1170 | CrystaX NDK | Bug | Closed | warning: "alloca" redefined | Dmitry M. |
| 1103 | CrystaX NDK | Bug | Closed | [windows] Compiler run failed | Dmitry M. |
| 1017 | CrystaX NDK | Bug | Closed | [windows][objc2] Linker error when linking static executable with libobjc2 | Dmitry M. |
| 1008 | CrystaX NDK | Bug | Closed | yasm is not included into 32-bit linux packages | Alexander Z. |
| Normal (55) | | | | | |
| 986 | CrystaX NDK | Task | Closed | Add libjpeg-turbo prebuilt binaries | Dmitry M. |
| 1022 | CrystaX NDK | Task | Closed | Add search.h (interface and implementation) required by POSIX | Dmitry M. |
| 1124 | CrystaX NDK | Task | Closed | Adopt boost-1.60.0-b1-rc1 | Dmitry M. |
| 1129 | CrystaX NDK | Bug | Closed | clock_getcpuclockid() is declared, but not defined for android-9 | Dmitry M. |
| 981 | CrystaX NDK | Feature | Duplicated | Enable build of Boost.Python within Boost libraries | |

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| 1035 | CrystaX NDK | Bug | Rejected | fcntl(fd, F_GETLK, &fl) failed with EINVAL | Dmitry M. |
| 1011 | CrystaX NDK | Bug | Closed | gen-platforms.sh leaves repo in a dirty state | 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. |
| 1050 | CrystaX NDK | Task | Closed | Make clang-3.7 default 'clang' toolchain | Dmitry M. |
| 1049 | CrystaX NDK | Task | Closed | Make gcc-5 default toolchain | Dmitry M. |
| 1168 | CrystaX NDK | Bug | Closed | mips64 standalone test fails with GCC/gnustl | Alexander Z. |
| 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. |
| 816 | CrystaX NDK | Bug | Closed | standlone test for x86/gcc-4.8/clang3.5 fails on linux | Alexander Z. |
| 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 | |
| 802 | CrystaX NDK | Bug | Closed | tests/device/test-googletest-full failed on mips device | |

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| 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 | |
| 806 | CrystaX NDK | Bug | Closed | tests/device/test-stlport-copy_vector_into_a_set failed on mips device | |
| 805 | CrystaX NDK | Bug | Closed | tests/device/test-stlport 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 | |
| 1002 | CrystaX NDK | Task | Closed | Update gcc-4.9 to 4.9.3 | Dmitry M. |
| 992 | CrystaX NDK | Task | Closed | Update libtiff to v4.0.4 | Dmitry M. |
| 1048 | CrystaX NDK | Task | Closed | Update libtiff to v4.0.6 | Dmitry M. |
| 1014 | CrystaX NDK | Task | Closed | Update llvm/clang to 3.6.2 | Dmitry M. |
| 965 | CrystaX NDK | Task | Closed | Upgrade gdb to 7.9.1 | Dmitry M. |
| 1101 | CrystaX NDK | Task | Closed | Upgrade ICU to 56.1 | 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. |
| 1102 | CrystaX NDK | Task | Closed | Upgrade sqlite3 to 3090200 | Dmitry M. |
| 982 | CrystaX NDK | Task | Closed | Use dlmalloc in libcrystax as malloc/free implementation | Dmitry M. |
| 862 | CrystaX NDK | Bug | Rejected | WARNING: Could not find ndk-perl-windows.tar.bz2 in ... | |