

## CrystaX NDK - Issues

| #    | Project     | Tracker | Status     | Subject   | Assignee     | Target version |
|------|-------------|---------|------------|---|--------------|----------------|
| 704  | CrystaX NDK | Bug     | Duplicated | Build of samples/hello-neon failed for clang 3.4  | Dmitry M.    | 10.0.0         |
| 698  | CrystaX NDK | Bug     | Duplicated | Build of tests/device/crystax-issue-350-copy-with-zone failed for clang3.4                | Dmitry M.    | 10.0.0         |
| 695  | CrystaX NDK | Bug     | Duplicated | Build of tests/device/b8708181-Vector4 failed   | Dmitry M.    | 10.0.0         |
| 693  | CrystaX NDK | Bug     | Duplicated | Build of test tests/device/test-stlport-rtti failed                                       | Dmitry M.    | 10.0.0         |
| 690  | CrystaX NDK | Bug     | Duplicated | Build of test tests/device/test-googletest-stlport failed                                 | Dmitry M.    | 10.0.0         |
| 689  | CrystaX NDK | Bug     | Duplicated | Build of test tests/device/test-gnustl_shared-exception failed                            | Dmitry M.    | 10.0.0         |
| 688  | CrystaX NDK | Bug     | Duplicated | Build of test tests/device/issue35933-lambda failed                                       | Dmitry M.    | 10.0.0         |
| 687  | CrystaX NDK | Bug     | Duplicated | Build of test tests/device/issue22165-typeinfo failed                                     | Dmitry M.    | 10.0.0         |
| 686  | CrystaX NDK | Bug     | Duplicated | Build of test tests/device/issue20176-__gnu_Unwind_Find_exidx failed                      | Dmitry M.    | 10.0.0         |
| 685  | CrystaX NDK | Bug     | Duplicated | Build of tests/device/gnustl-shared-1 failed  | Dmitry M.    | 10.0.0         |
| 670  | CrystaX NDK | Bug     | Duplicated | Build of test device/test-libc++-static failed  | Dmitry M.    | 10.0.0         |
| 669  | CrystaX NDK | Bug     | Duplicated | Build of test device/test-libc++-shared failed  | Dmitry M.    | 10.0.0         |
| 1107 | CrystaX NDK | Bug     | Duplicated | Standalone executables built with CrystaX 10.2.1 crash on Marshmallow                     | Dmitry M.    | 10.3.0         |
| 1030 | CrystaX NDK | Bug     | Duplicated | Sporadic fail of crystax-test-pthread   | Dmitry M.    | 10.3.0         |
| 2609 | CrystaX NDK | Bug     | Resolved   | host/curl built with libdind2 from /usr/local/opt on darwin host                          | Alexander Z. | 11.0.0         |
| 2608 | CrystaX NDK | Bug     | Open       | In-box tests fail to run on CI servers because of existing VMs                            |              | 11.0.0         |
| 2607 | CrystaX NDK | Bug     | Resolved   | crew install command outputs bad error message when formula has a non-existing dependency | Alexander Z. | 11.0.0         |
| 2490 | CrystaX NDK | Bug     | Open       | libm.so not found   |              | 11.0.0         |
| 2432 | CrystaX NDK | Bug     | Open       | timegm is in header file but not library  |              | 11.0.0         |
| 2300 | CrystaX NDK | Bug     | Open       | SIGSEGV in libcrystax.so - fegetenv+7   |              | 11.0.0         |
| 1965 | CrystaX NDK | Bug     | Open       | bzip2 symbols like `BZ2_bzWriteOpen` are not present in `libcrystax`                      |              | 11.0.0         |
| 1716 | CrystaX NDK | Bug     | Duplicated | crash: stackoverflow: lrintf  |              | 11.0.0         |
| 1433 | CrystaX NDK | Bug     | Open       | kevent has problems on arm64  |              | 11.0.0         |
| 1390 | CrystaX NDK | Bug     | Open       | Investigate new build/standalone-toolchain  |              | 11.0.0         |
| 1389 | CrystaX NDK | Bug     | Open       | Investigate new test device/asan-smoke  |              | 11.0.0         |
| 1388 | CrystaX NDK | Bug     | Open       | Find third-party code for device/test-vulkan  |              | 11.0.0         |
| 1387 | CrystaX NDK | Bug     | Open       | Find third-party code for device/test-shaderc-libc++                                      |              | 11.0.0         |
| 1386 | CrystaX NDK | Bug     | Open       | Find third-party code for device/test-shaderc-gnustl                                      |              | 11.0.0         |
| 1380 | CrystaX NDK | Bug     | Duplicated | SIGSEGV in libcrystax.so - lrint  | Dmitry M.    | 11.0.0         |
| 894  | CrystaX NDK | Bug     | Open       | Device test 'math' fails on x86_64 when built with clang                                  |              | 11.0.0         |
| 889  | CrystaX NDK | Bug     | Open       | crystax-test-c++11 fails on x86_64 emulator if build with clang toolchain                 |              | 11.0.0         |

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| 830  | CrystaX NDK | Bug     | Open       | long double print formatting broken on x86_64 when being built by clang  |              | 11.0.0         |
| 829  | CrystaX NDK | Bug     | Open       | sscanf(" 0X.0123456789abcdefff-3g", "%Le%s", &ld, buf) return wrong result on x86_64 when being built by clang           |              | 11.0.0         |
| 828  | CrystaX NDK | Bug     | Open       | sscanf("3.14159265358979323846", "%Lg", &ld) return wrong value on x86_64 when being built by clang                      |              | 11.0.0         |
| 827  | CrystaX NDK | Bug     | Open       | sscanf("+1.234568e-52", "%LG", &ld) return wrong value on x86_64 when being built by clang                               |              | 11.0.0         |
| 826  | CrystaX NDK | Bug     | Open       | sscanf("NaN", "%e", &f) return non-NaN on arm and x86_64 when being built by clang                                       |              | 11.0.0         |
| 821  | CrystaX NDK | Bug     | Open       | sscanf("nan(1234)", "%e", &f) return non-NaN on mips device  |              | 11.0.0         |
| 820  | CrystaX NDK | Bug     | Open       | Hex rounding of floating point values works wrong for ARM soft float   |              | 11.0.0         |
| 819  | CrystaX NDK | Bug     | Open       | Decimal rounding of floating point values don't take into account rounding mode  |              | 11.0.0         |
| 818  | CrystaX NDK | Bug     | Open       | printf(FMT, [+-]HUGE_VALL) produce wrong result on 32-bit platforms  |              | 11.0.0         |
| 815  | CrystaX NDK | Bug     | Open       | printf("%tu", (size_t)-1) produce wrong string on 32-bit platforms   |              | 11.0.0         |
| 770  | CrystaX NDK | Bug     | Open       | tests/device/crazy_linker failed   |              | 11.0.0         |
| 696  | CrystaX NDK | Bug     | Open       | [tests] Build of tests/build/flto failed when built by clang   |              | 11.0.0         |
| 2366 | CrystaX NDK | Bug     | Open       | library "libcrystax.so" not found  |              |                |
| 1629 | CrystaX NDK | Bug     | Open       | Coudn't resolve symbol   |              |                |
| 1235 | CrystaX NDK | Bug     | Duplicated | By default `NDK_TOOLCHAIN_VERSION` is not set  |              |                |
| 1113 | CrystaX NDK | Bug     | Duplicated | pthread_atfork() not defined for API levels < 21   | Dmitry M.    |                |
| 1020 | CrystaX NDK | Bug     | Open       | getauxval fails to open /proc/pid/auxv file  |              |                |
| 942  | CrystaX NDK | Bug     | Open       | crew update failed with git pull command   | Alexander Z. |                |
| 921  | CrystaX NDK | Bug     | Duplicated | swap16, swap32 not in gnu-libstdc++  | Dmitry M.    |                |
| 902  | CrystaX NDK | Bug     | Open       | gem install does not work when ruby built with platform/prebuilts/gcc/darwin-x86/host/x86_64-apple-darwin-4.9.1 compiler |              |                |
| 758  | CrystaX NDK | Bug     | Duplicated | tests/device/crazy_linker (test_load_library_callbacks) fails on x86   |              |                |
| 697  | CrystaX NDK | Bug     | Duplicated | Build of tests/build/issue36131-flto-c++11 failed for clang3.4/3.5   |              |                |
| 611  | CrystaX NDK | Bug     | Duplicated | issue65705-asm-pc fails to build   |              |                |
| 274  | CrystaX NDK | Bug     | Duplicated | Test device/test-c++0x hangs while running on armeabi emulator   |              |                |
| 271  | CrystaX NDK | Bug     | Duplicated | Test device/issue22165-typeinfo failed to run  |              |                |
| 221  | CrystaX NDK | Bug     | Duplicated | test-iostream hangs on armeabi emulator under Windows and Mac OS X if built with GCC 4.7                                 |              |                |