CrystaX NDK - Issues

#	Project	Tracker	Status	Subject	Assignee	Target version
2608	CrystaX NDK	Bug	Open	In-box tests fail to run on CI servers because of existing VMs		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
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
1371	CrystaX NDK	Feature	Open	Use common {setup,config}.mk files for GCC and LLVM toolchains with different versions	Alexander Z.	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
885	CrystaX NDK	Task	Open	Implement own function to be able fetch "getprop" values from system		11.0.0
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.0123456789abcdefffp-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
1095	CrystaX NDK	Task	In Progress	Implement package management system (crew)	Alexander Z.	11.0.0
2609	CrystaX NDK	Bug	Resolved	host/curl built with libdind2 from /usr/local/opt on darwin host	Alexander Z.	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
1716	CrystaX NDK	Bug	Duplicated	crash: stackoverflow: lrintf		11.0.0

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1380	CrystaX NDK	Bug	Duplicated	SIGSEGV in libcrystax.so - lrint	Dmitry M.	11.0.0
1495	CrystaX NDK	Task	Closed	Upgrade gcc-6 to just released 6.2	Dmitry M.	11.0.0
1486	CrystaX NDK	Bug	Closed	Python executables are not PIE-enabled	Vitaly M.	11.0.0
1466	CrystaX NDK	Bug	Closed	Can't load libcrystax.so with System.loadLibrary()	Dmitry M.	11.0.0
1465	CrystaX NDK	Task	Closed	Redirect all stdout/stderr output to logcat	Dmitry M.	11.0.0
1460	CrystaX NDK	Task	Closed	Update gcc-4.9 to just released gcc-4.9.4	Dmitry M.	11.0.0
1457	CrystaX NDK	Bug	Closed	mclinker build error	Alexander Z.	11.0.0
1448	CrystaX NDK	Bug	Closed	Rand doesn't have arguments specified in a header	Dmitry M.	11.0.0
1444	CrystaX NDK	Task	Closed	run-boost-tests should specify <target-os>android for "using python" directive in user-config.jam	Dmitry M.	11.0.0
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
1436	CrystaX NDK	Bug	Closed	gethostname() always returns 'localhost'	Dmitry M.	11.0.0
1435	CrystaX NDK	Task	Closed	Update llvm/clang to just released 3.8.1	Dmitry M.	11.0.0
1422	CrystaX NDK	Task	Closed	Implement shmget/shmat/shmdt/shmctl functions	Dmitry M.	11.0.0
1413	CrystaX NDK	Bug	Closed	'rm' from GNU coreutils can't remove existing file without '-f' option	Dmitry M.	11.0.0
1412	CrystaX NDK	Task	Closed	Update Boost to 1.61.0	Dmitry M.	11.0.0
1410	CrystaX NDK	Task	Closed	Update gcc-5 to just released gcc-5.4	Dmitry M.	11.0.0
1405	CrystaX NDK	Bug	Closed	Make standalone toolchain is broken for gcc (r859)	Alexander Z.	11.0.0
1404	CrystaX NDK	Bug	Closed	Unable to make standalone toolchain based on clang (r859) / --help is not consistant	Alexander Z.	11.0.0
1399	CrystaX NDK	Bug	Closed	gmtime() return NULL pointer in field tm_zone	Dmitry M.	11.0.0
1397	CrystaX NDK	Bug	Closed	arm gcc-6 make-standalone-toolchain.sh in 10.3.1-b845-linux-x86_64 fails to copy some libs	Dmitry M.	11.0.0
1396	CrystaX NDK	Bug	Closed	Syntax error in make-standalone-toolchain.sh in 10.3.1-b845-linux-x86_64	Dmitry M.	11.0.0
1375	CrystaX NDK	Task	Closed	Update gcc-6 to just released gcc-6.1	Dmitry M.	11.0.0
1370	CrystaX NDK	Bug	Closed	[clang-3.8] Unknown DWARF version	Dmitry M.	11.0.0
1369	CrystaX NDK	Bug	Closed	SIGSEGV in libcrystax.so - lrintf	Dmitry M.	11.0.0
1363	CrystaX NDK	Bug	Closed	[clang-3.8][x86_64] Do not know how to soften this operator's operand!	Dmitry M.	11.0.0
1360	CrystaX NDK	Bug	Closed	CRYSTAX_PANI: issetugid() not implemented!!! when calling boost::locale::conv::to_utf (10.3.1)	Dmitry M.	11.0.0
1357	CrystaX NDK	Bug	Closed	[darwin] 64-bit host python doesn't include zip module	Dmitry M.	11.0.0
1354	CrystaX NDK	Task	Closed	Integrate stock python2.7 and python3.5 in host prebuilts	Dmitry M.	11.0.0
1352	CrystaX NDK	Bug	Closed	[darwin] GNUstep libobjc2 is built with SONAME "libobjc.so.4.6"	Dmitry M.	11.0.0
1348	CrystaX NDK	Task	Closed	Get rid of 32-bit host toolchains for GNU/Linux and OS X	Alexander Z.	11.0.0
1327	CrystaX NDK	Bug	Closed	Couldn't compile test boost sample with CrystaX 10.3.1.	Dmitry M.	11.0.0
1323	CrystaX NDK	Feature	Closed	Include Python static libraries to build Python-C extensions with static linking	Vitaly M.	11.0.0
1318	CrystaX NDK	Task	Closed	Add just released clang-3.8	Dmitry M.	11.0.0

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1292	CrystaX NDK	Bug	Closed	[gcc-6] ICE when building test-gabi++	Dmitry M.	11.0.0
1263	CrystaX NDK	Bug	Closed	[clang][atomics] Clang can't compile call of __atomic_add_fetch with 64-bit argument for 32-bit targets	Dmitry M.	11.0.0
1262	CrystaX NDK	Bug	Closed	[objc] Tests starts failing after switch libobjc2 to upstream CMake-based build approach	Dmitry M.	11.0.0
1260	CrystaX NDK	Task	Closed	[build/tools] Switch DEFAULT_LLVM_VERSION to 3.7 and DEFAULT_GCC_VERSION to 5	Dmitry M.	11.0.0
1254	CrystaX NDK	Task	Closed	Add CMake-enabled tests	Dmitry M.	11.0.0
1252	CrystaX NDK	Bug	Closed	"Undefined reference to 'swab'" error when using GCC 5 and CrystaX NDK 10.3.1 x64 on Windows	Dmitry M.	11.0.0
1242	CrystaX NDK	Task	Closed	Update python-3.5 to 3.5.1	Dmitry M.	11.0.0
1241	CrystaX NDK	Task	Closed	Update python-2.7 to 2.7.11	Dmitry M.	11.0.0
1234	CrystaX NDK	Bug	Closed	'fd_set' type not declared	Dmitry M.	11.0.0
1233	CrystaX NDK	Bug	Closed	Even though default gcc is 5, gnu-libstdc++-4.9 used	Dmitry M.	11.0.0
1231	CrystaX NDK	Task	Closed	Adopt android.toolchain.cmake to support CrystaX NDK	Dmitry M.	11.0.0
1198	CrystaX NDK	Task	Closed	Upgrade clang-3.7 to just released 3.7.1	Dmitry M.	11.0.0
1197	CrystaX NDK	Bug	Closed	Boost's Android.mk can't detect correct libraries path if NDK_TOOLCHAIN_VERSION is not specified	Dmitry M.	11.0.0
1193	CrystaX NDK	Task	Closed	Build Boost.Python with both python-2.7 and python-3.5	Dmitry M.	11.0.0
1191	CrystaX NDK	Task	Closed	Include just released Boost 1.60.0	Dmitry M.	11.0.0
1165	CrystaX NDK	Task	Closed	Get rid of libc.so and replace it completely by libcrystax.so	Dmitry M.	11.0.0
1108	CrystaX NDK	Bug	Closed	Crash on Android 6.0	Dmitry M.	11.0.0
1082	CrystaX NDK	Bug	Closed	'__gnustep_objcxx_personality_v0' is not implemented for arm	Dmitry M.	11.0.0
1055	CrystaX NDK	Bug	Closed	[objc] Throwing of exception cause app crash even though there is @catch expression	Dmitry M.	11.0.0
1044	CrystaX NDK	Bug	Closed	Assertion failed: (LC != RTLIB::UNKNOWN_LIBCALL && "Unsupported FP_TO_UINT!")	Dmitry M.	11.0.0
1032	CrystaX NDK	Bug	Closed	[tests] test-openmp failed when running on real device	Dmitry M.	11.0.0
1028	CrystaX NDK	Task	Closed	Remove pthread_rwlock workaround from libkqueue	Dmitry M.	11.0.0
1010	CrystaX NDK	Bug	Closed	[clang] Thread-local variables are not supported	Dmitry M.	11.0.0
970	CrystaX NDK	Task	Closed	Add tests for pthread_xxx() functions	Dmitry M.	11.0.0
888	CrystaX NDK	Bug	Closed	crystax-test-c99-complex core dumps on x86_64 emulator if built with clang toolchain		11.0.0
886	CrystaX NDK	Task	Closed	Implement pthread_xxx() functions in libcrystax	Dmitry M.	11.0.0
824	CrystaX NDK	Bug	Closed	clang doesn't support NEON for x86	Alexander Z.	11.0.0
817	CrystaX NDK	Bug	Closed	printf("%LE", (long double)NAN) produce wrong result on 32-bit platforms		11.0.0
757	CrystaX NDK	Bug	Closed	tests/device/test-wait fails on x86 device	Dmitry M.	11.0.0