

## 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
2375	CrystaX NDK	Bug	Open	function sync_range_buffer absent	Dmitry Moskalchuk	
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 Zhukov	11.0.0
1020	CrystaX NDK	Bug	Open	getauxval fails to open /proc/pid/auxv file		
949	CrystaX NDK	Task	Open	Rebuild renderscript binaries from AOSP sources		
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		
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
2609	CrystaX NDK	Bug	Done	host/curl built with libdind2 from /usr/local/opt on darwin host	Alexander Zhukov	11.0.0
2607	CrystaX NDK	Bug	Done	crew install command outputs bad error message when formula has a non-existing dependency	Alexander Zhukov	11.0.0
834	CrystaX NDK	Task	Duplicated	Run standalone test automatically		
758	CrystaX NDK	Bug	Duplicated	tests/device/crazy_linker (test_load_library_callbacks) fails on x86		
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		
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 Zhukov	10.3.0
1168	CrystaX NDK	Bug	Closed	mips64 standalone test fails with GCC/gnustl	Alexander Zhukov	10.3.0
1167	CrystaX NDK	Bug	Closed	host python for windows incorrectly built without standard extensions	Alexander Zhukov	10.3.0
1162	CrystaX NDK	Bug	Closed	standalone test libcrystax-cxx-linked failed for GCC 5	Alexander Zhukov	10.3.0
1161	CrystaX NDK	Bug	Closed	standalone test builtin-macros failed for gcc 5	Alexander Zhukov	10.3.0
1160	CrystaX NDK	Bug	Closed	objc and objc++ standalone test failed for both gcc and clang toolchains	Alexander Zhukov	10.3.0
1159	CrystaX NDK	Bug	Closed	make-standalone-toolchain is broken	Alexander Zhukov	10.3.0
1011	CrystaX NDK	Bug	Closed	gen-platforms.sh leaves repo in a dirty state	Alexander Zhukov	10.3.0

#	Project	Tracker	Status	Subject	Assignee	Target version
959	CrystaX NDK	Bug	Closed	crystax-test-posix-interfaces fails when compiled with clang3.6	Dmitry Moskalchuk	10.2.0
940	CrystaX NDK	Task	Closed	Switch toolchians to new libs versions	Alexander Zhukov	10.2.0
939	CrystaX NDK	Task	Closed	Remove unused binutils and libs versions from toolchain subdirs	Alexander Zhukov	10.2.0
935	CrystaX NDK	Task	Closed	Rebuild GCC for darwin without Homebrew dependencies	Alexander Zhukov	10.2.0
888	CrystaX NDK	Bug	Closed	crystax-test-c99-complex core dumps on x86_64 emulator if built with clang toolchain		11.0.0
887	CrystaX NDK	Bug	Closed	Release package does not contains prebuilt/common/gdb files	Alexander Zhukov	10.2.0
873	CrystaX NDK	Bug	Closed	Sample gles3jni fails to compile	Alexander Zhukov	10.2.0
871	CrystaX NDK	Bug	Closed	Fix all samples and add code to load 'libcristax.so'	Alexander Zhukov	10.2.0
863	CrystaX NDK	Bug	Closed	libgccunwind never gets built on darwin	Alexander Zhukov	10.1.0
861	CrystaX NDK	Bug	Closed	WARNING: Could not find libgccunwind-libs		
860	CrystaX NDK	Bug	Closed	Do not unpack anything 64-bit related for 4.8 toolchain	Alexander Zhukov	10.2.0
857	CrystaX NDK	Bug	Closed	standalone tests failed on windows x86_64 for arm64	Alexander Zhukov	10.2.0
816	CrystaX NDK	Bug	Closed	standalone test for x86/gcc-4.8/clang3.5 fails on linux	Alexander Zhukov	10.3.0
814	CrystaX NDK	Bug	Closed	libcc++ include files are not packed with release	Alexander Zhukov	10.0.0
771	CrystaX NDK	Bug	Closed	Tests for standalone toolchian failed for STL=libc++	Alexander Zhukov	10.0.0
769	CrystaX NDK	Task	Closed	Test standalone toolchains for every possible STL value too	Alexander Zhukov	10.0.0
755	CrystaX NDK	Bug	Closed	Debugging with Eclipse does not work	Alexander Zhukov	
734	CrystaX NDK	Bug	Closed	standalone test builtin-macros fails for clang33/arm64		
733	CrystaX NDK	Bug	Closed	standalone test init-fini-arrays/libcristax-c-linked fail for clang33, arm64, x86_64		
732	CrystaX NDK	Bug	Closed	standalone test libcristax-cxx-linked fails for clang33, api L, arm64 and x86_64		
731	CrystaX NDK	Bug	Closed	standalone test libcristax-cxx-linked fails for armeabi-v7a hard	Alexander Zhukov	
730	CrystaX NDK	Bug	Closed	standalone test builtin macros fails for armeabi-v7a-hard for both gcc and clang's	Alexander Zhukov	
729	CrystaX NDK	Bug	Closed	standalone test builtin-macros fails for gcc/armeabi-v7a	Alexander Zhukov	
728	CrystaX NDK	Bug	Closed	standalone tests basic-objc/objcxx-compile fails for clang compilers	Alexander Zhukov	
608	CrystaX NDK	Bug	Closed	Build test fails: clang-include-gnu-libc++ because <ext/atomicity.h> not found	Alexander Zhukov	10.0.0
605	CrystaX NDK	Bug	Closed	libobjc does not links for armeabi-v7a-hard	Alexander Zhukov	10.0.0
585	CrystaX NDK	Bug	Closed	build-gnu-libobjc.sh do not generate libs for all abis	Alexander Zhukov	10.0.0
584	CrystaX NDK	Bug	Closed	test-objc-issue-350 fails to compile with any toolchain when run from unpacked release	Alexander Zhukov	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
434	CrystaX NDK	Feature	Closed	Support for C++11: futures, package_task, async		
433	CrystaX NDK	Task	Closed	Implement full version of strtod function		
343	CrystaX NDK	Bug	Closed	Check required mac ports programs and PATH while building on Mac	Alexander Zhukov	r8-crystax-2
342	CrystaX NDK	Bug	Closed	long double support broken for x86	Alexander Zhukov	r8-crystax-2

#	Project	Tracker	Status	Subject	Assignee	Target version
322	CrystaX NDK	Task	Closed	C++11: test to_string, to_wstring, sto* functions	Alexander Zhukov	r8-crystax-2
321	CrystaX NDK	Task	Closed	Create stub libcrystax library		
306	CrystaX NDK	Bug	Closed	issue19851-sigsetjmp (issue19851-sigsetjmp) failed to run		
301	CrystaX NDK	Bug	Closed	Add mclinker to toolchain repos and to the manifest	Dmitry Moskalchuk	
300	CrystaX NDK	Bug	Closed	Add perl to toolchain repos and to the manifest	Dmitry Moskalchuk	
299	CrystaX NDK	Task	Closed	Remove unneeded repos made to build llvm 3.2	Dmitry Moskalchuk	
284	CrystaX NDK	Bug	Closed	lto plugin incorrectly builds on Mac OS X	Dmitry Moskalchuk	10.0.0
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		
275	CrystaX NDK	Bug	Closed	Test device/test-c++11 hangs while running on armeabi emulator		
270	CrystaX NDK	Bug	Closed	Test device/gnustl-shared-1 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		
195	CrystaX NDK	Feature	Closed	Always use prebuilt MINGW toolchain	Alexander Zhukov	r8-crystax-2
178	CrystaX NDK	Feature	Closed	Add complex.h support into crystax lib	Alexander Zhukov	r8-crystax-2
1016	CrystaX NDK	Bug	Invalid	32 bit linux archive (*.bin file) is x86_64 executable		
862	CrystaX NDK	Bug	Invalid	WARNING: Could not find ndk-perl-windows.tar.bz2 in ...		10.3.0
735	CrystaX NDK	Bug	Invalid	clang34 fails to link standalone tests fro mips64		
727	CrystaX NDK	Bug	Invalid	some standalone tests fail		
293	CrystaX NDK	Bug	Invalid	MIPS emulator can not load itself from snapshot		
283	CrystaX NDK	Bug	Invalid	Test build/flto failed		
282	CrystaX NDK	Bug	Invalid	Test build/flto failed		
281	CrystaX NDK	Bug	Invalid	Test build/flto failed		
280	CrystaX NDK	Bug	Invalid	Test build/flto failed		
279	CrystaX NDK	Bug	Invalid	Test device/test-stream-float-output hangs when run on armeabi emulator		
276	CrystaX NDK	Bug	Invalid	Test device/test-gnustl-2 hangs when run on armeabi emulator		
273	CrystaX NDK	Bug	Invalid	Test build/flto failed		
272	CrystaX NDK	Bug	Invalid	Test device/test-gnustl_shared-exception failed to run		
269	CrystaX NDK	Bug	Invalid	Test device/exceptions-crash failed to run		
265	CrystaX NDK	Bug	Invalid	Test device/issue28598-linker-global-ref failed to run		
264	CrystaX NDK	Bug	Invalid	Test device/issue22165-typeinfo failed to run		