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))					
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.	
954	CrystaX NDK	Task	Closed	Make clang use gcc-4.9 backend instead of 4.8	Dmitry M.	
964	CrystaX NDK	Task	Closed	Update Ilvm-libcxx to 3.6	Dmitry M.	
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	 does not properly define bswap_16 macro	Dmitry M.	
877	CrystaX NDK	Bug	Closed	Multiple inclusions of different <cdefs.h></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.	

#	Project	Tracker	Status	Subject	Assignee
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.
Norma	al (11)				
907	CrystaX NDK	Support	Closed	Why does CLOCKS_PER_SEC equal 128 in CrystaX (mangled-time.h)?	
914	CrystaX NDK	Feature	Closed	Add clang-3.6 toolchain	
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.
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 definegnu_linux macro for Android	Dmitry M.
Low (2	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.