

CrystaX NDK - Bug #55

No ISO C99 support in <stdlib.h>

01/08/2013 07:06 PM - Dmitry Moskalchuk

Status:	Closed	Start date:	01/08/2013
Priority:	Urgent	Due date:	
Assignee:	Alexander Zhukov	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	r8-crystax-1	Android version:	
CPU Architecture:		CrystaX Version:	
Host OS:			
Toolchain:			

Description

configure:17458: checking for ISO C99 support in
configure:17562:

```
/home/crystax/work/ndk/platform/ndk/toolchains/arm-linux-androideabi-4.4.3/prebuilt/linux-x86/bin/arm-linux-androideabi-g++ -o  
confest --sysroot=/home/crystax/work/ndk/platform/ndk/platforms/android-9/arch-arm  
-L/tmp/ndk-crystax/tmp/build-7671/build-gnustl/4.4.3/static-armeabi-4.4.3/libcrystax/include -fexceptions -frtti -D_BIONIC -O2  
-fvisibility=hidden -fvisibility-inlines-hidden -std=c++98 -fno-exceptions  
-L/home/crystax/work/ndk/platform/ndk/platforms/android-9/arch-arm/usr/lib  
-L/tmp/ndk-crystax/tmp/build-7671/build-gnustl/4.4.3/static-armeabi-4.4.3/libcrystax/lib -lcrystax -lstdc++ -llog -lm -lc confest.cc -lm  
>&5
```

confest.cc: In function 'int main()':

confest.cc:43: error: 'strtol' was not declared in this scope

confest.cc:51: error: '_Exit' was not declared in this scope

configure:17568: \$? = 1

configure: failed program was:

```
/* confdefs.h. /  
/  
#define PACKAGE_NAME "package-unused"  
#define PACKAGE_TARNAME "libstdc++"  
#define PACKAGE_VERSION "version-unused"  
#define PACKAGE_STRING "package-unused version-unused"  
#define PACKAGE_BUGREPORT ""  
#ifdef __cplusplus  
extern "C" void exit (int);  
#endif  
#define STDC_HEADERS 1  
#define HAVE_SYS_TYPES_H 1  
#define HAVE_SYS_STAT_H 1  
#define HAVE_STDLIB_H 1  
#define HAVE_STRING_H 1  
#define HAVE_MEMORY_H 1  
#define HAVE_STRINGS_H 1  
#define HAVE_INTTYPES_H 1  
#define HAVE_STDINT_H 1  
#define HAVE_UNISTD_H 1  
#define HAVE_DLFCN_H 1  
#define LT_OBJDIR ".libs/"  
#define _GLIBCXX_HOSTED 1  
#define HAVE_GTHR_DEFAULT 1  
#define HAVE_STRERROR_R 1  
#define _GLIBCXX_USE_LONG_LONG 1  
#define HAVE_WCHAR_H 1  
#define HAVE_MBSTATE_T 1  
#define HAVE_WCTYPE_H 1  
#define _GLIBCXX_USE_WCHAR_T 1  
#define _GLIBCXX_USE_C99_MATH 1  
/end confdefs.h. /  
#include
```

```
| / volatile float f;  
| / volatile long double ld;  
| / volatile unsigned long long ll;  
| / lldiv_t mydivt;  
| / int  
| / main ()  
| / {  
| / char tmp;  
| f = strtouf("gnu", &tmp);  
| ld = strtold("gnu", &tmp);  
| ll = strtoll("gnu", &tmp, 10);  
| ll = strtoull("gnu", &tmp, 10);  
| ll = llabs(10);  
| mydivt = lldiv(10,1);  
| ll = mydivt.quot;  
| ll = mydivt.rem;  
| ll = atoll("10");  
| _Exit(0);  
|  
| ;  
| return 0;  
| }  
configure:17596: result: no
```

History

#1 - 01/09/2013 03:17 PM - Alexander Zhukov

- Assignee changed from Dmitry Moskalchuk to Alexander Zhukov

#2 - 01/11/2013 04:05 PM - Dmitry Moskalchuk

- Target version set to r8-crystax-1

#3 - 01/20/2013 09:36 PM - Alexander Zhukov

- Status changed from Open to Closed

- % Done changed from 0 to 100

Done.