
Subject: Re: Compile X11 Source Package
Posted by [Reini](#) on Wed, 24 Feb 2010 13:15:29 GMT
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Hello Mathias,

I made it a step further and patched the config.h File.
There was a misplaced else section in there.

```
#if __unix || __unix__ || __APPLE__
#define PLATFORM_POSIX 1

    #ifndef flagGUI
        #define PLATFORM_X11 1
    #endif

    #if __linux
        #define PLATFORM_LINUX 1
    #else
        #if __FreeBSD__ || __OpenBSD__ || __NetBSD__
            #define PLATFORM_BSD 1
            #if __FreeBSD__
                #define PLATFORM_FREEBSD 1
            #endif
            #if __OpenBSD__
                #define PLATFORM_OPENBSD 1
            #endif
            #if __NetBSD__
                #define PLATFORM_NETBSD 1
            #endif
        #elif __sun
            #define PLATFORM_SOLARIS 1
        #endif
    #endif
#else
    #error Unknown OS
#endif
```

The next error is that libnotify and glibc are missing. I try to get further on that one.

Here is the output of the Defines. Wow nice compiler switch

```
#define __DBL_MIN_EXP__ (-1021)
#define __FLT_MIN__ 1.17549435e-38F
#define __DEC64_DEN__ 0.000000000000001E-383DD
```

```
#define __CHAR_BIT__ 8
#define __WCHAR_MAX__ 2147483647
#define __DBL_DENORM_MIN__ 4.9406564584124654e-324
#define __FLT_EVAL_METHOD__ 0
#define __DBL_MIN_10_EXP__ (-307)
#define __FINITE_MATH_ONLY__ 0
#define __DEC64_MAX_EXP__ 384
#define __SHRT_MAX__ 32767
#define __LDBL_MAX__ 1.18973149535723176502e+4932L
#define __APPLE_CC__ 5646
#define __UINTMAX_TYPE__ long unsigned int
#define __DEC32_EPSILON__ 1E-6DF
#define __block__ attribute__((__blocks__(byref)))
#define __SCHAR_MAX__ 127
#define __USER_LABEL_PREFIX__
#define __STDC_HOSTED__ 1
#define __DEC64_MIN_EXP__ (-383)
#define __DBL_DIG__ 15
#define __FLT_EPSILON__ 1.19209290e-7F
#define __LDBL_MIN__ 3.36210314311209350626e-4932L
#define __DEC32_MAX__ 9.999999E96DF
#define __strong
#define __APPLE__ 1
#define __DECIMAL_DIG__ 21
#define __LDBL_HAS_QUIET_NAN__ 1
#define __DYNAMIC__ 1
#define __GNUC__ 4
#define __MMX__ 1
#define __FLT_HAS_DENORM__ 1
#define __DBL_MAX__ 1.7976931348623157e+308
#define __DBL_HAS_INFINITY__ 1
#define __DEC32_MIN_EXP__ (-95)
#define OBJC_NEW_PROPERTIES 1
#define __LDBL_HAS_DENORM__ 1
#define __DEC32_MIN__ 1E-95DF
#define __weak__ attribute__((objc_gc(weak)))
#define __DBL_MAX_EXP__ 1024
#define __DEC128_EPSILON__ 1E-33DL
#define __SSE2_MATH__ 1
#define __amd64 1
#define __tune_core2__ 1
#define __LONG_LONG_MAX__ 9223372036854775807LL
#define __GXX_ABI_VERSION 1002
#define __FLT_MIN_EXP__ (-125)
#define __x86_64 1
#define __DBL_MIN__ 2.2250738585072014e-308
#define __LP64__ 1
#define __DBL_HAS_QUIET_NAN__ 1
```



```
#define __DBL_EPSILON__ 2.2204460492503131e-16
#define _LP64 1
#define __GNUC_PATCHLEVEL__ 1
#define __LDBL_HAS_INFINITY__ 1
#define __INTMAX_MAX__ 9223372036854775807L
#define __FLT_DENORM_MIN__ 1.40129846e-45F
#define __PIC__ 2
#define __FLT_MAX__ 3.40282347e+38F
#define __SSE2__ 1
#define __FLT_MIN_10_EXP__ (-37)
#define __INTMAX_TYPE__ long int
#define __DEC128_MAX_EXP__ 6144
#define __GNUC_MINOR__ 2
#define __DBL_MAX_10_EXP__ 308
#define __LDBL_DENORM_MIN__ 3.64519953188247460253e-4951L
#define __STDC__ 1
#define __PTRDIFF_TYPE__ long int
#define __DEC128_MANT_DIG__ 34
#define __LDBL_MIN_10_EXP__ (-4931)
#define __GNUC_GNU_INLINE__ 1
#define __SSE3__ 1
```

Thanks for now !
