Subject: IDE compilation error
Posted by pvictor on Tue, 26 Jan 2016 12:29:36 GMT
View Forum Message <> Reply to Message

Starting from upp-x11-src-9424.tar.gz, I get the following error when compiling TheIDE:

```
Core/Mt.cpp: In function 'void Upp::ReadMemoryBarrier()':
Core/Mt.cpp:372:6: error: redefinition of 'void Upp::ReadMemoryBarrier()'
 void ReadMemoryBarrier()
      ^
In file included from Core/Core.h:251:0,
                 from Core/Mt.cpp:1:
Core/Mt.h:152:13: error: 'void Upp::ReadMemoryBarrier()' previously defined here

 inline void ReadMemoryBarrier()
             ^
Core/Mt.cpp: In function 'void Upp::WriteMemoryBarrier()':
Core/Mt.cpp:394:6: error: redefinition of 'void Upp::WriteMemoryBarrier()'
 void WriteMemoryBarrier() {
      ^
In file included from Core/Core.h:251:0,
                 from Core/Mt.cpp:1:
Core/Mt.h:157:13: error: 'void Upp::WriteMemoryBarrier()' previously defined here

 inline void WriteMemoryBarrier()
             ^
```

upp-x11-src-9418.tar.gz compiles OK.

Linux Mint 17.3 Cinnamon 32-bit

Victor

Subject: Re: IDE compilation error
Posted by kasome on Fri, 29 Jan 2016 06:13:13 GMT
View Forum Message <> Reply to Message

Hi

I meet the same problem when i try to compile theide of upp-x11-src-9436 on Ubuntu 12.04 32bit

The following is the solution I can get, but it may not be the best

open the file in "upp-x11-src-9436/uppsrc/Makefile.in", then try to find

Macro = -DflagGUI -DflagMT -DflagGCC -DflagSHARED -DflagLINUX -DflagPOSIX

and modify to

Macro = -DflagGUI -DflagMT -DflagGCC -DflagSHARED -DflagLINUX -DflagPOSIX -DflagSSE2

save the file, and try to compile again.

Subject: Re: IDE compilation error
Posted by mirek on Sun, 31 Jan 2016 09:37:00 GMT
View Forum Message <> Reply to Message

I believe it is now fixed.

Mirek

Subject: Re: IDE compilation error
Posted by pvictor on Fri, 05 Feb 2016 06:57:51 GMT
View Forum Message <> Reply to Message

This error still exists in upp-x11-src-9448.tar.gz

TheIDE doesn't compile unless I manually add -DflagSSE2 to MACRO in uppsrc/Makefile.in

Core/Mt.cpp:

```
#ifdef CPU_X86
#ifndef CPU_SSE2
 . . .
void ReadMemoryBarrier() {
 . . .
}
```

Core/Mt.h:

```
#ifdef CPU_SSE2
inline void ReadMemoryBarrier() {
 . . .
}
 . . .
#elif defined(COMPILER_GCC)
#ifndef PLATFORM_WIN32
inline void ReadMemoryBarrier() {
```

. . .
}

If CPU_X86 and COMPILER_GCC are defined but CPU_SSE2 and PLATFORM_WIN32 are undefined
ReadMemoryBarrier() (and WriteMemoryBarrier()) are duplicated.

Victor

Subject: Re: IDE compilation error
Posted by deep on Wed, 09 Mar 2016 11:51:07 GMT
View Forum Message <> Reply to Message

I am getting the same error from latest code

Ubuntu 14.04-4

Running make ,

Source from

https://launchpad.net/~dolik-rce/+archive/ubuntu/upp-nightly /+files/upp_9584.orig.tar.gz

I checked with -DflagSSE2 adding it in makefile.in MACRO. but get same error.
make clean
make

```
c++ -c -x c++ -O3 -ffunction-sections -fdata-sections  -I./ -I/usr/include/gtk-2.0
-I/usr/lib/i386-linux-gnu/gtk-2.0/include -I/usr/include/atk-1.0 -I/usr/include/cairo
-I/usr/include/gdk-pixbuf-2.0 -I/usr/include/pango-1.0 -I/usr/include/gio-unix-2.0/
-I/usr/include/freetype2 -I/usr/include/glib-2.0 -I/usr/lib/i386-linux-gnu/glib-2.0/include
-I/usr/include/pixman-1 -I/usr/include/libpng12 -I/usr/include/harfbuzz   -I/usr/include/freetype2
-I/usr/include/gtk-2.0 -I/usr/include/glib-2.0 -I/usr/lib/glib-2.0/include -I/usr/lib/gtk-2.0/include
-I/usr/include/cairo -I/usr/include/pango-1.0 -I/usr/include/atk-1.0 -I/usr/X11R6/include
-I/usr/X11R6/include/freetype2 -I/usr/X11R6/include/gtk-2.0 -I/usr/X11R6/include/glib-2.0
-I/usr/X11R6/lib/glib-2.0/include -I/usr/X11R6/lib/gtk-2.0/include -I/usr/X11R6/include/cairo
-I/usr/X11R6/include/pango-1.0 -I/usr/X11R6/include/atk-1.0 -I/usr/include/gdk-pixbuf-2.0
-I/usr/include/gtkglext-1.0 -I/usr/lib/gtkglext-1.0/include -I/usr/lib/i386-linux-gnu/glib-2.0/include
-I/usr/lib/x86_64-linux-gnu/glib-2.0/include -I/usr/lib/i386-linux-gnu/gtk-2.0/include
-I/usr/lib/x86_64-linux-gnu/gtk-2.0/include -DflagGUI -DflagMT -DflagGCC -DflagSHARED
-DflagLINUX -DflagPOSIX  Core/Mt.cpp -o
_out/Core//home/upp/Scripts/GCCMK.bm-Gcc-Gui-Linux-Mt-Posix-Shared/Mt.o
Core/Mt.cpp: In function 'void Upp::ReadMemoryBarrier()':
Core/Mt.cpp:372:6: error: redefinition of 'void Upp::ReadMemoryBarrier()'
 void ReadMemoryBarrier()
      ^
```

```
In file included from Core/Core.h:251:0,
                 from Core/Mt.cpp:1:
Core/Mt.h:153:13: error: 'void Upp::ReadMemoryBarrier()' previously defined here
 inline void ReadMemoryBarrier()
             ^
Core/Mt.cpp: In function 'void Upp::WriteMemoryBarrier()':
Core/Mt.cpp:394:6: error: redefinition of 'void Upp::WriteMemoryBarrier()'
 void WriteMemoryBarrier() {
      ^
In file included from Core/Core.h:251:0,
                 from Core/Mt.cpp:1:
Core/Mt.h:158:13: error: 'void Upp::WriteMemoryBarrier()' previously defined here
 inline void WriteMemoryBarrier()
             ^
make: *** [_out/Core//home/upp/Scripts/GCCMK.bm-Gcc-Gui-Linux-Mt-Posix-Shared/Mt.o] Error
1
```

Subject: Re: IDE compilation error
Posted by deep on Thu, 10 Mar 2016 04:38:50 GMT
View Forum Message <> Reply to Message

I installed UPP using ppa and apt-get

Version 9584

Project with MT give following compile error

```
upp/uppsrc/Core/Mt.cpp: In function 'void Upp::ReadMemoryBarrier()':
upp/uppsrc/Core/Mt.cpp:372:6: error: redefinition of 'void Upp::ReadMemoryBarrier()'
 void ReadMemoryBarrier()
      ^
In file included from upp/uppsrc/Core/Core.h:251:0,
                 from upp/uppsrc/Core/Mt.cpp:1:
upp/uppsrc/Core/Mt.h:153:13: error: 'void Upp::ReadMemoryBarrier()' previously defined here
 inline void ReadMemoryBarrier()
             ^
upp/uppsrc/Core/Mt.cpp: In function 'void Upp::WriteMemoryBarrier()':
upp/uppsrc/Core/Mt.cpp:394:6: error: redefinition of 'void Upp::WriteMemoryBarrier()'
 void WriteMemoryBarrier() {
      ^
In file included from upp/uppsrc/Core/Core.h:251:0,
                 from upp/uppsrc/Core/Mt.cpp:1:
upp/uppsrc/Core/Mt.h:158:13: error: 'void Upp::WriteMemoryBarrier()' previously defined here
 inline void WriteMemoryBarrier()
             ^
```

Core: 1 file(s) built in (0:02.41), 2412 msecs / file, duration = 2826 msecs, parallelization 0%

There were errors. (0:05.99)

I am getting following error and IDE crash.

Fatal error
Assertion failed in /build/upp-Om2NWW/upp-9584/uppsrc/CtrlCore/CtrlTimer.cpp, line 44
abs(delay_ms) < 0x40000000

Stack trace:
() [0x83beff2]
() [0x83bf41c]
() [0x829cc9c]
() [0x829d258]
() [0x8479998]
() [0x845cc4a]
() [0x83c8d48]
() [0x80baad5]
() [0x829d0b5]
() [0x82b07f5]
() [0x82b08d4]
() [0x82b09ed]
() [0x82a1974]
() [0x8456bd4]
() [0x84552ea]
(__libc_start_main
() [0x8052270]

This error happened during upp install also.

Compiled programs are running for long time without crash.

I kept running "Clock" Prog for long time