
Subject: Re: IDE compilation error

Posted by [deep](#) on Thu, 10 Mar 2016 04:38:50 GMT

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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 msec / file, duration = 2826 msec, 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
