Subject: 6715 nightly build
Posted by mtdew3q on Sat, 04 Jan 2014 17:50:12 GMT
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Hi-

I received this message on building gui ctrlib app with this line of code. I just checked to see that it would build something before getting started.

I will try a couple of nights ago in a few minutes and see how it goes.

```
#include <CtrlLib/CtrlLib.h>

using namespace Upp;

GUI_APP_MAIN
{
  PromptOK("Hello world");
}
```

I think ctrlib was named .icpp so I changed it to .cpp also. I am going to try another build out. THANKS. ERRORS below. I am using windows with gcc mingw 32 bit.

```
----- Core ( GUI SSE2 GCC32 DEBUG DEBUG_FULL BLITZ WIN32 ) (6 / 9)
BLITZ: Cpu.cpp Mt.cpp sheap.cpp String.cpp WString.cpp StrUtil.cpp Bom.cpp Path.cpp
NetNode.cpp App.cpp Stream.cpp BlockStream.cpp FilterStre
 am.cpp Log.cpp Debug.cpp Ini.cpp Util.cpp mathutil.cpp Random.cpp LocalProcess.cpp
Vcont.cpp Hash.cpp Callback.cpp TimeDate.cpp Value.cpp Val
 ueUtil.cpp Format.cpp Convert.cpp Color.cpp Gtypes.cpp t.cpp Lang.cpp LangInfo.cpp
parser.cpp XML.cpp Xmlize.cpp JSON.cpp Uuid.cpp Ptr.cpp z.
 cpp Topic.cpp CoWork.cpp MD5.cpp SHA1.cpp InetUtil.cpp Socket.cpp Http.cpp WebSocket.cpp
Dli.cpp Win32Util.cpp
OL_Set.cpp
In file included from  C:/upp/out/MyApps/Core/MINGW.Debug.Debug_Full.Gui.Sse2\$blit
z.cpp:453:0:
C:\upp\uppsrc\Core\Socket.cpp: In function 'int Upp::sGetAddrInfo(const char*, const char*, int,
addrinfo**)':
C:\upp\uppsrc\Core\Socket.cpp:45:47: error: 'getaddrinfo' was not declared in this scope
  return getaddrinfo(host, port, &hints, result);
                                           ^
C:\upp\uppsrc\Core\Socket.cpp: In static member function 'static DWORD
Upp::IpAddrInfo::Thread(void*)':
C:\upp\uppsrc\Core\Socket.cpp:67:24: error: 'freeaddrinfo' was not declared in this scope
    freeaddrinfo(result);
                 ^
```

```
C:\upp\uppsrc\Core\Socket.cpp: In member function 'void Upp::IpAddrInfo::Clear()':
C:\upp\uppsrc\Core\Socket.cpp:151:28: error: 'freeaddrinfo' was not declared in this scope
    freeaddrinfo(entry->addr);
                           ^
heaputil.cpp
RichText: 22 file(s) built in (0:07.06), 321 msecs / file, duration = 13572 msecs, parallelization
100%
lheap.cpp
heap.cpp
heapdbg.cpp
CharSet.cpp
Core: 56 file(s) built in (0:09.71), 173 msecs / file, duration = 16162 msecs, parallelization 86%

There were errors. (1:07.90)
```

Subject: Re: 6715 nightly build
Posted by mtdew3q on Sat, 04 Jan 2014 18:36:47 GMT
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Hi-

Not sure what I am doing wrong. I tried three different nightly builds. #6693, 6702, 6715. Same error.

I download a nightly build and click install. It tells me to uninstall, so I click okay. Then, after waiting a few minutes, it says uninstall successful. Then I click install and point it to g++.exe, and have it add a mingw build method. I have c:\MinGW\bin for my executable directory.

I don't know if that is a 'critical error', or if it is not, is there is a way to bypass it?

I hope you are not angry if I am doing something kooky.

thanks,
jim

Subject: Re: 6715 nightly build
Posted by mtdew3q on Sun, 05 Jan 2014 17:24:44 GMT
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Hi Mirek-

I did a little more testing. Somehow the uppsrc is backported into the stable release (I think).

I am on vacation and only code once in a while for a hobby. I had 130 hours comp at work, so I am disappearing for a while.

I wanted to code a little, and I narrowed it down between Java, C++, and Python with tkinter. Python makes a lot of things easy but your system is really cool compared to tkinter. I know how to code in Tkinter, but I like the gui builder for TK called TkProE. Did you know Java uses 32 mb of ram minimum for each process in task manager? It takes like 128 mb of ram or so minimum for a simple application that is a gui like swt with hibernate and apache derby.

I want to test out Novo's firebird in the bazaar. I don't know if I can install two different versions of firebird on my machine. I will try and only intend on running one version at a time.

have a cool weekend,
jim

Subject: Re: 6715 nightly build
Posted by mtdew3q on Sun, 05 Jan 2014 18:32:44 GMT
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Mirek,

I have an old version of stable 5485 for Ubuntu from ppa that works fine on my Linux box.

The windows installer may have got hacked. I don't think for one second that Mirek backports to stable. I have my suspicions but I don't want those people after me, so I keep quiet.

I wish I didn't have to live so cloak and dagger, but you know how it is .... one car leaves one car remains.

Good luck Mirek and keep your wits about you.

I am going to program in Linux now instead of Windows.

jim

Subject: Re: 6715 nightly build
Posted by mirek on Mon, 06 Jan 2014 14:42:48 GMT
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The problem is mingw, right now it cannot be considered to be officially supported. Please

download the free M$ Windows SDK with Visual C++.

Supporting MINGW is just too much trouble for too little gain (it is worse compiler overall on windows..).

Mirek

Subject: Re: 6715 nightly build
Posted by mtdew3q on Mon, 06 Jan 2014 17:15:16 GMT
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okay mirek,sounds cool.

I will look into that. Right now, I can just use linux, but in the near future, if I want Ultimate++ on my win 7 notebook, I will get rid of mingw.

thanks so much,
jim

Subject: Re: 6715 nightly build
Posted by koldo on Tue, 07 Jan 2014 07:26:00 GMT
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Hello Jim

I advice you to update your MinGW copy. A good option is to install TDM-GCC that includes gcc 4.8.1.

In case it would not work please include your OS version.

Subject: Re: 6715 nightly build
Posted by mtdew3q on Tue, 07 Jan 2014 22:19:32 GMT
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Hi Koldo-

I tried to build using TDM with Win 7 service pack 1.

I had to comment out these few lines to get it to build. The lines I commented were from upp/uppsrc/Core/parser.cpp Do you think that is okay to try or would you be leery? It builds a ctrlib app but not without tweaking, and I am not sure what I disabled.

Sorry I didn't get back sooner, but I had repairs going on today in my apt (that went well) and then went into work for a bit.

Thanks very much for trying another idea.
jim

```
#ifdef PLATFORM_WIN32
 // _clearfp();
#endif

#ifdef PLATFORM_WIN32
   // if(_clearfp() & SW_OVERFLOW)
// ThrowError("number is too big");
#endif
```

```
Linking...
 C:/upp/out/MyApps/Core/MINGW.Debug.Debug_Full.Gui.Sse2\parse r.o: In function
`ZN3Upp7CParser10ReadDoubleEv':
C:/upp/uppsrc/Core/parser.cpp:245: undefined reference to `Upp::_clearfp()'
C:/upp/uppsrc/Core/parser.cpp:268: undefined reference to `Upp::_clearfp()'
collect2.exe: error: ld returned 1 exit status

There were errors. (0:07.80)
```

Subject: Re: 6715 nightly build
Posted by koldo on Wed, 08 Jan 2014 07:46:44 GMT
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Hello Jim

Good job! . Yes, you are right. That is a problem we have to solve now. It is described in this post.

The solution could be adding this code in parser.cpp

```
#if defined(COMPILER_MINGW)
extern "C" {
 _CRTIMP unsigned int __cdecl __MINGW_NOTHROW _clearfp(void);
}
#define SW_OVERFLOW    0x00000004
#endif
```

Please try the fix and report your results in the other post.
