Subject: Compiling TheIDE ; duplicate symbol: imaxabs/strncasecmp....
Posted by Xemuth on Tue, 01 Sep 2020 13:29:35 GMT
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When I try to compile TheIDE with latest source using CLANG or MSVS I always face the same error (FLAGS: GUI BM: CLANGx64 Release OS: W10) :

Googling this ndisasm.a don't help at all. That's why I wonder if anyone here can help me ?

Subject: Re: Compiling TheIDE ; duplicate symbol: imaxabs/strncasecmp....
Posted by mirek on Tue, 01 Sep 2020 18:26:41 GMT
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Xemuth wrote on Tue, 01 September 2020 15:29When I try to compile TheIDE with latest source using CLANG or MSVS I always face the same error (FLAGS: GUI BM: CLANGx64 Release OS: W10) :

Googling this ndisasm.a don't help at all. That's why I wonder if anyone here can help me ?

I have tested to compile the trunk right now, it was fine...

Subject: Re: Compiling TheIDE ; duplicate symbol: imaxabs/strncasecmp....
Posted by Novo on Tue, 01 Sep 2020 22:55:09 GMT
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I can confirm this. Clang-mingw.
Linking...
lld-link: error: duplicate symbol: imaxabs
>>> defined at
/home/ssg/.local/soft/bb-worker/worker/mingw-upp/build/.cache/upp.out/plugin/ndisasm/CLANG.Blitz.Gui.Win32/ndisupp.o
>>> defined at
/home/ssg/.local/soft/bb-worker/worker/mingw-upp/build/.cache/upp.out/plugin/ndisasm/CLANG.Blitz.Gui.Win32/disasm.o
lld-link: error: duplicate symbol: imaxabs
>>> defined at
/home/ssg/.local/soft/bb-worker/worker/mingw-upp/build/.cache/upp.out/plugin/ndisasm/CLANG.Blitz.Gui.Win32/ndisupp.o
>>> defined at
/home/ssg/.local/soft/bb-worker/worker/mingw-upp/build/.cache/upp.out/plugin/ndisasm/CLANG.Blitz.Gui.Win32/disp8.o

lld-link: error: duplicate symbol: strncasecmp
>>> defined at
/home/ssg/.local/soft/bb-worker/worker/mingw-upp/build/.cache/upp.out/plugin/ndisasm/CLANG.Blitz.Gui.Win32/disasm.o
>>> defined at
/home/ssg/.local/soft/bb-worker/worker/mingw-upp/build/.cache/upp.out/plugin/ndisasm/CLANG.Blitz.Gui.Win32/disp8.o
lld-link: error: duplicate symbol: strcasecmp
>>> defined at /home/ssg/.local/soft/bb-worker/worker/mi
The problem was introduced on August 29, 2020.
plugin/ndisasm: updated to 2.12.02 (thanks coolman)
git-svn-id: svn://ultimatepp.org/upp/trunk@14932 f0d560ea-af0d-0410-9eb7-867de7ffcac7

Subject: Re: Compiling TheIDE ; duplicate symbol: imaxabs/strncasecmp....
Posted by mirek on Wed, 02 Sep 2020 07:24:56 GMT
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That is really weird. There even is no "imaxabs" string in ndisasm sources....

Have you tried "rebuild all"?

Mirek

Subject: Re: Compiling TheIDE ; duplicate symbol: imaxabs/strncasecmp....
Posted by mirek on Wed, 02 Sep 2020 08:21:11 GMT
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OK, sorry, reproduced. It only fails in release mode, debug compiles fine...

Mirek

Subject: Re: Compiling TheIDE ; duplicate symbol: imaxabs/strncasecmp....
Posted by mirek on Wed, 02 Sep 2020 08:49:52 GMT
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Hopefully fixed. Such idiocy, this was in "ndisasm/compiler.h" header:

```
# ifndef inline
#  define inline
# endif
```

Now guess what happens if you do this and then include some headers with inlines.... In debug the effect was hidden by BLITZ, that is why I have missed this...

Subject: Re: Compiling TheIDE ; duplicate symbol: imaxabs/strncasecmp....
Posted by Xemuth on Wed, 02 Sep 2020 12:38:04 GMT
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What could be the purpose of removing inline keyword ?

Well the problem is fix, thanks !
