Subject: requirements for install - cygwin
Posted by mtdew3q on Mon, 29 Jan 2018 03:46:44 GMT
View Forum Message <> Reply to Message

Hi-

Does anyone know if the IDE can install on cygwin? I guess I can try to build it and see what kinds of messages I get. It will tell me if I am missing requirements when I run ./configure I am using cygwin more and more than vbox these days for linux type hobby projects. You can install a ton of stuff on cygwin. I even installed postgresql tonight so I could use a postgres interface to cobol.

Just wondering, anyone try it yet or know of anyone that tried it?

thx. -
mtdew3q

Subject: Re: requirements for install - cygwin
Posted by mtdew3q on Mon, 29 Jan 2018 04:19:02 GMT
View Forum Message <> Reply to Message

Hi-

I checked it out really quick. It complained when I tried the posix and X11 tarball:

```
./Core/config.h:57:6: error: #error Unknown OS
    #error Unknown OS
```

and ...

```
./Core/Core.h:218:2: error: expected identifier before numeric constant
  TCP_NODELAY    = 1,
  ^
./Core/Core.h:218:2: error: expected '}' before numeric constant
./Core/Core.h:218:2: error: expected unqualified-id before numeric constant
In file included from ./Esc/Esc.h:4:0,
                 from ./ide/Core/Core.h:4,
                 from ./ide/Builders/Builders.h:4,
                 from umk/umake.h:4,
                 from umk/Console.cpp:1:
./Core/Core.h:222:1: error: expected declaration before '}' token
 };
 ^
make[1]: *** [uMakefile:203: _out/umk/GCCMK-Gcc-Linux-Main-Posix-Shared/Console.o] Error 1
make[1]: Leaving directory '/home/mtdew/theide/upp-x11-src-11738/uppsrc'
DOMAKE WARNING: Can't find uppsrc/ide.out binary
make: *** [Makefile:5: all] Error 4

mtdew@BLASTER-6000 ~/theide/upp-x11-src-11738
```

I don't know how hard those are to fix. I find that guncobol uses mingw officially too. I don't know in this case to use windows/tdm or try to also use mingw. I guess it depends.

thx-
mtdew3q

Subject: Re: requirements for install - cygwin
Posted by mtdew3q on Mon, 29 Jan 2018 04:40:31 GMT
View Forum Message <> Reply to Message

Hi-

Unless there is a really easy trick for U++ gurus to fix that, I will go with mingw as I see that listed on the download page. It won't kill me to learn both.

I did notice that mingw options are in the packages in cygwin. I am not sure though that it will eliminate the unknown OS msg just because I change a compiler. I doubt it. I probably need msys instead of switching compilers in cygwin.

I am unsure how long it will take to learn the mingw compiler options. Probably not too bad. I am not a guru on gcc, so it can't be that much of a learning curve anyway.

Have a cool end of Jan.

thx.-
mtdew3q

Subject: Re: requirements for install - cygwin
Posted by mtdew3q on Mon, 29 Jan 2018 04:45:27 GMT
View Forum Message <> Reply to Message

HI-

OOps... I didn't realize but I can still use gcc with mingw. NICE.

thx.-
mtdew3q
