Subject: source builds
Posted by masu on Fri, 22 Jan 2010 09:33:08 GMT
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Hi,

I have downloaded the latest releases (1824) source release archive and tried to build it on FreeBSD. It failed due to wrong definition of 'flagLINUX'.

I ended up changing the 'domake' script to check on which *NIX platform it is running on (using 'uname') and then set a make variable to define the right platform flag.
What is missing so far is addition of 'uname' output check for Solaris and OSX.

Also I modified Build.cpp to export TheIDE Makefile taking into account these propagated platform flags.

Attached is the Build.cpp patch and the modified 'domake' script that is not complete, yet.

It would be nice if these changes could be applied before publishing the next releases source build.

Matthias

File Attachments
1) make_mods.zip, downloaded 447 times

Subject: Re: source builds
Posted by dolik.rce on Fri, 22 Jan 2010 10:37:59 GMT
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Hi!

If we are about to change the exporting process I have also one little improvement. In all the generated Makefiles, the clean action fails if there is nothing to clean. And that happens quite a lot in debian packaging process Since now I had to patch them...

So I suggest something like this:#in source builds Makefile:
clean:
 if [-d uppsrc/_out]; then rm -rf uppsrc/_out ; fi
 if [-e uppsrc/ide.out]; then rm uppsrc/ide.out ; fi

#in generated Makefiles:
clean:
 if [-d $(UPPOUT)]; then rm -rf $(UPPOUT); fi
Regards,
Honza

Subject: Re: source builds
Posted by mirek on Sun, 24 Jan 2010 13:19:33 GMT
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masu wrote on Fri, 22 January 2010 04:33Hi,

I have downloaded the latest releases (1824) source release archive and tried to build it on FreeBSD. It failed due to wrong definition of 'flagLINUX'.

This is really weird as uppsrc code does not test for flagLINUX anymore.

I could understand the issue if this was about adding libraries, but that will have to be solved by patching the makefile anyway.

Can you provide some more details please?

Mirek

Subject: Re: source builds
Posted by masu on Thu, 04 Feb 2010 10:49:17 GMT
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Hi,

sorry for the inconvenience, it was a false alarm .
I have checked it again and it builds fine.
I do not know what went wrong at the time I saw the error.

I also checked the latest release version (1952) and it is also ok.

But I still have a request:
Can we take the last copy command out of the 'domake' script?
I think it should be included in the install step, doesn't it?

Matthias

Subject: Re: source builds
Posted by mirek on Sat, 06 Feb 2010 18:51:21 GMT
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Hm, the purpose of that thing is to make theide 'visible' - otherwise it would be left somewhere in uppsrc/ide.out, which is far from apparent place, not very "Makish".

Anyway, maybe we should change that to

cp uppsrc/ide.out ./theide

and put

cp ./theide ~/theide

to the doinstall?

Mirek

Subject: Re: source builds
Posted by masu on Sat, 06 Feb 2010 21:39:56 GMT
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luzr wrote on Sat, 06 February 2010 19:51Anyway, maybe we should change that to

cp uppsrc/ide.out ./theide

and put

cp ./theide ~/theide

to the doinstall?

Yes, I would vote for that since I think this belongs to the install step.
For the FreeBSD port I only want to run the 'domake' script without automatically copying the program to the user's home.
Instead U++ assemblies are installed to /usr/local/share/upp and theide is installed to /usr/local/bin.

Matthias

Subject: Re: source builds
Posted by mirek on Sun, 07 Feb 2010 13:39:43 GMT
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OK, changed.

I hope somebody will test src soon

Mirek