Subject: FreeBSD port for 605 release
Posted by masu on Tue, 06 Jun 2006 20:01:39 GMT
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FreeBSD port files are attached for impatient FreeBSD users.

Changes:
- few patch file removals, due to integration into source code
- added WITH_SDL make variable, which defines if SDL libraries should be installed along with upp

[edit]: update of attachment to add pthread library definition for Core package

Matthias

File Attachments

1) port.tar.gz, downloaded 2001 times

Subject: Re: FreeBSD port for 605 release
Posted by dr_jumba on Sat, 24 Jun 2006 23:03:19 GMT
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Hi,

By default I get a linking error with undefined reference to pthread_* functions.

Adding the following line to Core.upp solves the problem:
library(FREEBSD) "pthread";

What do you think about this?

Subject: Re: FreeBSD port for 605 release
Posted by masu on Sun, 25 Jun 2006 20:02:39 GMT
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dr_jumba wrote on Sun, 25 June 2006 01:03
By default I get a linking error with undefined reference to pthread_* functions.

Adding the following line to Core.upp solves the problem:
library(FREEBSD) "pthread";

What do you think about this?

Hi,

yes, thanks .
Core package seems to use pthread functions, so we should add it to Core.upp as it is defined for Linux. I will update the port and hopefully Mirek integrates this library definition to Core.upp.
Have you used pthread functions in your own project? Because I get no error when compiling theide using theide itself, which also of course depends on Core package.

Matthias

Subject: Re: FreeBSD port for 605 release
Posted by dr_jumba on Sun, 25 Jun 2006 21:27:19 GMT
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Quote:Have you used pthread functions in your own project? Because I get no error when compiling theide using theide itself, which also of course depends on Core package.

I had used your port to build upp. Then ran theide and just tried to compile some examples.
I have not used pthread functions. Examples are default 'Single threaded'. Also have not tried to compile theide using theide.

Subject: Re: FreeBSD port for 605 release
Posted by masu on Mon, 26 Jun 2006 06:58:12 GMT
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dr_jumba wrote on Sun, 25 June 2006 23:27I had used your port to build upp. Then ran theide and just tried to compile some examples.

Which examples have you tried to build?
I tried to build every example (in example assembly not the reference one) and did not get this error.

Matthias

Subject: Re: FreeBSD port for 605 release
Posted by dr_jumba on Mon, 26 Jun 2006 18:42:18 GMT
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Quote:Which examples have you tried to build?
/GCC32.Debug.Gui
...AddressBook, AnimatedHello, Clock

May be we should wait for response from other FreeBSD users?

Hey, FreeBSD users, what is your experience in this issue?

P.S. I use FreeBSD 6.1

Subject: Re: FreeBSD port for 605 release
Posted by masu on Mon, 26 Jun 2006 20:27:56 GMT
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dr_jumba wrote on Mon, 26 June 2006 20:42/GCC32.Debug.Gui
...AddressBook, AnimatedHello, Clock

Ah, now I see, pthread lib is needed for DEBUG build target. So one could also define library(FREEBSD DEBUG) "phtread"; more specifically to solve this problem. However, than we also need to define library(FREEBSD MT) "phtread"; to be able building multithreaded applications in general.
I am not sure, but maybe there is an OR option for library definitions, something like library(FREEBSD (MT || DEBUG)) "pthhread";?

Quote:May be we should wait for response from other FreeBSD users?

Hey, FreeBSD users, what is your experience in this issue?

It seems we are the only one so far , but somewhere I saw a NetBSD user, so at least we are not alone concerning *BSD issues .

Quote:P.S. I use FreeBSD 6.1

I use 6-Stable

Matthias
