Subject: Re: Problem with FreeBSD
Posted by Sender Ghost on Thu, 15 Dec 2016 12:43:30 GMT
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Mindtraveller wrote on Wed, 14 December 2016 23:11Recently I've made fresh FreeBSD 11.0 installation. Exported my nightly-U++ based project with Makefile and tried to build it.
And finally I must say it really gives build error
...
Is there any solution? I was unable to find one from the discussion above.
The possible solution is to use gmake (from devel/gmake port) instead of make command to build exported U++ project with Makefile (on FreeBSD, at least). The same used in devel/upp FreeBSD port.

I reproduced mentioned issue on FreeBSD 10.2 with using make command. If comment the contents of build_info target in Makefile, then possible to use make command. Probably, some kind of GNU extension(s) was used in build_info target (Edit: this were quotes (') and unescaped characters (e.g. try to run `date '+#define bmYEAR  %y%n' '#define bmMONTH  %-m'` in console)).

Also, the build_info target is not thread-safe (i.e., not possible to use parallel builds, e.g. `gmake -j 2` command). There are some (sed) patches for uppsrc/Makefile(.in) in devel/upp-nightly port, which fixes this. For example:

sed -i '.bak' -e 's|^build_info|&.h| ; /^prepare/s| build_info|| ; s|^$(OutFile): |&build_info.h|' Makefile

The possible correct solution is to fix TheIDE source code, which related to exported Makefile.