
Subject: Re: Tarball issues

Posted by [Sender Ghost](#) on Tue, 17 Jan 2017 01:35:23 GMT

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amrein wrote on Mon, 16 January 2017 18:21 I modified the documentation for BSD users to force them to use gmake instead of make, added some tips about this issue and reverted my patch. '\$' -> '\$\$' is apparently now the default substitution to use for all new gmake release (and four dollars will fail). ./

I read it in 10720 revision. But why did you use word "will" (instead of "may") in the following snippet of text?:

On BSD distributions, if you use make instead of gmake, U++ compilation will fail

For example, this is not an issue for uppsrc/umk (which also exported for current tarball), where there are no files with "\$" characters for dependencies and current revision builds fine with BSD make. This is an issue for uppsrc/ide or other projects, where files with "\$" character(s) may be used.

Also, I noticed about build requirements:

Build requires: gmake gtk2 freetype2 libnotify llvm39 (clang++)

Maybe this is true for some *BSD operating systems without Clang compiler in base, but Clang 3.4.1 on FreeBSD 10.3 is capable to build uppsrc/ide and uppsrc/umk projects in tarball (was tested for 10703 revision):

```
% which clang++
```

```
/usr/bin/clang++
```

```
% clang++ --version | head -1
```

```
FreeBSD clang version 3.4.1 (tags/RELEASE_34/dot1-final 208032) 20140512
```

Installation of devel/llvm39 FreeBSD port is not mandatory for building of uppsrc/ide and uppsrc/umk (current revisions), at least on FreeBSD 10.3 amd64. But even if build/install it, the clang++39 (wrapper script; as part of devel/llvm39 FreeBSD port) may be used, because clang++ may be installed to different directory (which may be not exposed in (common) PATH, because other clang++ may exist in /usr/bin).

I guess, the same is possible for Clang 3.8.0 (in base) on FreeBSD 11.0.
