
Subject: Re: Tarball issues

Posted by [amrein](#) on Sat, 14 Jan 2017 21:18:56 GMT

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What I found:

After having installed all dependencies:

[1]- Make will stop with error:

```
make[1]: don't know how to make ide/app.tpp/Aboutn-us.tppi. Stop
```

It's because make from BSD try to handle '\$\$' in Makefiles like the beginning of variable (About\$\$en-us.tppi become Aboutn-us.tppi, ...).

Several lines will crash in Makefile.in because of '\$\$'.

If I'm correct, the perfect way to escape '\$', according to internet forums, is to use four '\$'. Yes, four '\$' meaning '\$' become '\$\$\$\$'.

Solution: modify umk source to double escape \$ characters.

[2]- Then make will stop with another error:

```
/usr/bin/ld: cannot find -lfreetype
```

```
clang-3.9: error: linker command failed with exit code 1 (use -v to see invocation)
```

```
*** Error code 1
```

It's because freetype libraries on BSD are named differently (libttf.so* instead of libfreetype.so*). I found that running 'pkg info -l freetype'.

Solution: well, I don't know. There is no pkg-config file for freetype in most distributions (no freetype.pc I mean). The only way to handle this efficiently would be to switch to GNU Autoconf and this is not as easy as it sound.
