
Subject: Tarball issues

Posted by [mirek](#) on Mon, 09 Jan 2017 08:47:56 GMT

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amrein wrote on Mon, 09 January 2017 02:07I can change the domake script and force the use of clang++ instead of gcc if gcc version is lower than 4.9.0 for example.

I didn't found a quick fix for abs and other methods producing compilation errors with old gcc versions.

Well, I am not 100% what is the correct solution here, but

- we need to add to README that required gcc should be ≥ 5.0 (as older have problems with C++14 standard)
- maybe add warning (or even error) to domake
- we need to provide a way how to proceed in that case, which is IMO:
 - install latest GCC from e.g. tarball, then provide a name of the compiler (like g++-6.1.0) to domake / make somehow
 - install clang from distro package, as usually it is more OK with c++14 and again, change the compiler used by make
 - maybe install clang from tarball...

Now how to provide the name of compiler I am not 100++ sure, but IMO either environment variable/commandline switch?

Or maybe that warning in domake should try to pick the correct compiler and ask user? Let him choose?

Mirek
