
Subject: Re: Other programming languages, built in compiler and an updater.

Posted by [dolik.rce](#) on Wed, 15 Sep 2010 10:25:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

Novo wrote on Wed, 15 September 2010 05:39In my case it produces executables twice bigger than with GCC. Probably linker should also be substituted. But this is not possible because it is hard-coded in C++. Actually, hard-coded names of tools make impossible to use MinGW compiler on Linux. You can replace name of a compiler, but linker and librarian cannot be replaced.

The sizes can be slightly bigger for llvm, but I don't see that as a problem. For me the results for compiling theide are following:

	Debug	Optimal	Size
llvm-g++	31 MB	7.3 MB	7.1 MB
g++	49 MB	5.3 MB	5.0 MB

The linker is called through the compiler, so there is probably not much we can do about it.

Honza
