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

Posted by [Novo](#) on Thu, 16 Sep 2010 03:32:09 GMT

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dolik.rce wrote on Wed, 15 September 2010 06:25Novo 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

Honza

In my case:

LLVM.Gui.Mt.Shared	4451280
LLVM.Force_size.Gui.Mt.Shared	4353696
GCC.Gui.Mt.Shared	2297152
GCC.Force_size.Gui.Mt.Shared	2174176

It actually looks like LLVM adds two megs of something in each case.
