
Subject: Re: theide do not run under ubuntu 5.10
Posted by [guido](#) on Mon, 22 May 2006 12:58:55 GMT
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luzr wrote on Sun, 21 May 2006 23:11guido wrote on Sun, 21 May 2006 17:05
Why do you think that has anything to do with glibc?
Guido

Because stdlibc++ has to use glibc (new -> malloc etc..). I am not sure what will happen if I link static stdlibc++ v.5 with shared glibc v.6.

Moreover, there even is no switch in GCC to do so - you can link with either static or dynamic standard library - and that covers both stdlibc++ and glibc.

Disclaimer: I really do know only a little about these affairs...
Means, please come on and start explaining

Mirek

-Wl,-Bstatic -lstdc++ -> links against libstdc++.a
-Wl,-Bdynamic -lstdc++

This way you can switch between static and shared libs on a case by case basis. Note, that this linker option would be used for all libs that follow, so don't forget to switch back with -Wl,-Bdynamic

That glibc and libstdc++ are currently at soname 6 is incidental.
It doesn't imply any intrinsic relation. Mix and match at will!

Btw., the LSB 3.1 (Linux Standard Base), specifies libstdc++.so.6 for LSB compliant apps to link against.
