
Subject: Re: Using zlib and IDL 6.1 in a DLM

Posted by [Maurizio Tomasi](#) on Tue, 27 Dec 2005 11:17:27 GMT

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Karl wrote:

> IDL is overriding the definitions in the shared library. This is
> normal linux linker/loader behavior. To stop this from happening, use
> -Bsymbolic.
>
> I also found that I had to link the non-shared libz.
>
> So, the linker command that worked for me is:
>
> gcc -shared -o test.so test.o /usr/lib/libz.a -Wl,-Bsymbolic
> -L/tmp/idl/bin/bin.linux.x86 -lidl

It works!! Unfortunately, I discovered that I should recompile the GTK+ libraries in this way as well, in order to make my program work with libpng. Well, at least now I am able to use the version of zlib I prefer in my C code.

Thank you very much!
Maurizio.
