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 -WI,-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.