
Subject: Re: gcc and idl

Posted by [David Fenyes](#) on Wed, 06 Nov 1996 08:00:00 GMT

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Karl Young <karl@gojira.berkeley.edu> writes:

>
> I am trying to call a C++ routine that I want to compile with
> gcc on a Sparc running SunOS 4.1.3 and call from IDL with
> CALL_EXTERNAL. The flags used for the compile and link calls given in
> the IDL manual examples for the SunOS cc compiler are very different
> from the ones I need to use with gcc so I'm apparently not building the
> right kind of shared object file (i.e. I'm getting messages like:
> ld.so: Undefined symbol: ____11spin_systemi)
>
> Has anyone done this sucessfully (i.e. used IDL with gcc) and if
> so any suggestions, e.g. what flags to use for the compile and
> link steps ? Thanks for any tips,
>
> -- KY

I interface to the LAPACK library via a C wrapper.

Compiling with GCC, you should use:

CFLAGS=-fpic
LDFLAGS=-G

for Sun CC:
CFLAGS=-Kpic
LDFLAGS=-G

That's using GCC 2.7.2 and Sparcworks C 4.0

Good luck,

David.

--

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