
Subject: Re: Makefile for external calls on Solaris 9 (64-bit)

Posted by [bjwhitcher](#) on Wed, 31 Mar 2004 08:08:41 GMT

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"Rick Towler" <rtowler@u.washington.edu> wrote in message

news:<c4cakp\$[r6k\\$1@nntp6.u.washington.edu](#)>...

> Just a guess, but it still doesn't seem like you are linking correctly. I
> get the same error (except the 32/64 are swapped) when I try to load a 64bit
> dlm in the 32bit version of IDL which is what I would expect. So it seems
> that your DLM is still 32-bit?
>
> I don't know, and unfortunately I can't point you to a tool that could tell
> you more, but I can suggest using gcc to link instead of ld. I'm compiling
> 64bit DLMs and I *think* they would work in the 64bit version of IDL and
> that is the only real difference that I can see between your makefile and
> mine.
>
> CC=gcc
> X_CFLAGS=-fPIC -m64 -mcpu=v9
> X_LD_FLAGS=-shared -m64
> LD=gcc
> LD_LIBS=

Rick,

I modified my Makefile, using gcc with your flags instead of ld, and
it works! Thanks for the help.

Brandon
