Subject: RE: CALL_EXT with SunOS
Posted by mallozzi on Fri, 06 Sep 1996 07:00:00 GMT
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Sorry, I forgot to give the fortran compile line:
f77 -c -PIC -w -e -Nl100

| I have a large IDL/FORTRAN package that I've ported to VMS Alpha,
| SGI, and Solaris. When I tried SunOS, CALL_EXTERNAL fails with the
| error
| ld.so: mmap error(22)

-bob

Subject: Re: CALL_EXT with SunOS
Posted by Jeffrey Newmark on Fri, 06 Sep 1996 07:00:00 GMT
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mallozzi@ssl.msfc.nasa.gov wrote:
>
> Hi all,
> I have a large IDL/FORTRAN package that I've ported to VMS Alpha,
> SGI, and Solaris. When I tried SunOS, CALL_EXTERNAL fails with the
> error
>
> ld.so: mmap error(22)
>
> Does anyone know what would cause this error? The shared image linked
> with no errors or warnings. Compile line was
> cc -O -PIC -c
> and link line was
> ld -o TEST_SHARE $(OBJS) $(LIBS)
>
> Thanks,
> bob

Hi Bob,

I'm not sure about the error message but the compile and link
statements we use are:

cc -pic -fsingle -c test_share
ld -o TEST_SHARE.so -shared test_share.o -assert pure-text
      $(OBJS) $(LIBS)

I think the big difference is the -shared option????

have fun,
Jeff Newmark