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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

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