
Subject: Re: gcc and call_external on solaris ?
Posted by [tribbey](#) on Mon, 27 Feb 1995 15:06:50 GMT
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In article <3isk4q\$pbcb@hammer.msfc.nasa.gov>, chaganti@ssl.msfc.nasa.gov writes:
> In article <D4J1G7.8M6@midway.uchicago.edu>, rivers@cars3.uchicago.edu (Mark Rivers) writes:
> > In article <3ij7tc\$20n@vail.levels.unisa.edu.au>, roughan@vail.cssip.edu.au (Matt Roughan) writes:
> >>
> >> In article <3id6r7\$8gr@hammer.msfc.nasa.gov>, chaganti@ssl.msfc.nasa.gov writes:
> >> Path: vail.levels.unisa.edu.au!fang.dsto.gov.au!yoyo.aarnet.edu.au!harbinger.cc.monash.edu.au!msunews!agate!howland.reston.ans.net!news.moneng.mei.com!uwm.edu!news.alpha.net!news.mathworks.com!news.duke.edu!convex!bcm!news.msfc.nasa.gov!sslmor.msfc.nasa.gov!not-for-mail
> >> From: chaganti@ssl.msfc.nasa.gov
> >> Newsgroups: comp.lang.idl-pvwave
> >> Subject: gcc and call_external on solaris ?
> >> Date: Wed, 22 Feb 95 03:41:03 GMT-9:30
> >> Organization: Space Science Lab, Marshall Space Flight Center, Huntsville, AL
> >> Lines: 6
> >> Message-ID: <3id6r7\$8gr@hammer.msfc.nasa.gov>
> >> Reply-To: chaganti@ssl.msfc.nasa.gov
> >> NNTP-Posting-Host: sslmor.msfc.nasa.gov
> >>
> >>> Hi! IDL GURUS
> >>
> >>> Could some one give me an example for making sharable object for IDL
> >>> call_external with SOLARIS OS.
> >>
> >>> We have only gcc/g++ compiler. The IDL document does not mention
> >>> about gcc.
> >>
> >> I'd like to know how to do the same thing on a DEC ALPHA AXP, running
> >> OSF/1.
> >>
> >
> > Look at your IDL distribution! There are example makefiles for BOTH Solaris and
> > OSF/1 provided with the IDL distribution in the \$IDL_DIR/misc/dynamic_link
> > directory.
> >
> >

> > Mark Rivers	(312) 702-2279 (office)
> > CARS	(312) 702-9951 (secretary)
> > Univ. of Chicago	(312) 702-5454 (FAX)
> > 5640 S. Ellis Ave.	(708) 922-0499 (home)
> > Chicago, IL 60637	rivers@cars3.uchicago.edu (Internet)

> >

|> But IDL dynamic_link directory does not mention about gcc/g++ type compilers.
|> It has examples with cc compilers.
|>
|> Regards
|> Krishna
|> chaganti@ssl.msfc.nasa.gov
|>

For what it's worth, once upon a time I looked into doing this but found that it would take some modifications of the gcc code to make it work. If I remember correctly, the gcc docs said that the gcc compiler does not do Position Independent Code out of the box .

Will Tribbey
Biomedical Imaging Center
University of Tennessee Medical Center at Knoxville
tribbey@scanner.hosp.utk.edu
