
Subject: gcc and call_external on solaris ?
Posted by [chaganti](#) on Tue, 21 Feb 1995 17:11:03 GMT
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Hi! IDL GURUS

Could some one give me an example for makeing sharable object for IDL call_external with SOLARIS OS.

We have only gcc/g++ compiler. The IDL document does not mention about gcc.

Subject: Re: gcc and call_external on solaris ?
Posted by [chaganti](#) on Mon, 27 Feb 1995 13:30:02 GMT
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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.mathwor

ks.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

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>> I'd like to know how to do the same thing on a DEC ALPHA AXP, running

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>

> 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

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\$pbpc@hammer.msfc.nasa.gov>, chaganti@ssl.msfc.nasa.gov writes:
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.net!news.moneng.mei.com!uwm.edu!news.alpha.net!news.mathwor
ks.com!news.duke.edu!convex!bcm!news.msfc.nasa.gov!sslmor.msfc.nasa.gov!not-for-mail
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```

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
