
Subject: Call_External on IDL5.0

Posted by [whowhere](#) on Thu, 03 Feb 2000 08:00:00 GMT

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Hi -

I have an annoying problem when using call_external on a sunOS with IDL v 5.0. I call C subroutines.

It works fine if I exit from IDL and recompile from scratch
But if I make a change to the C program and compile it using
cc -G -Kpic -c junk.c
ld -G -o junk.so junk.o

then do

```
IDL> .r junkcaller
```

```
IDL> junkcaller
```

it gives

Segmentation fault (core dumped) or

Illegal instruction (core dumped)

and crashes IDL.

Then I restart IDL, do the same as above, without changing anything., It works fine

Has anybody else faced this wierdness ?

I assure you there is no problem with either the code or the calling because it works fine the second time I do it. It can't be some cross-referencing issue because IDL crashes - so the cross referencing can;t be saved.

Thanks for your time, Ranga

Subject: Re: Call_External on IDL5.0

Posted by [davidf](#) on Fri, 04 Feb 2000 08:00:00 GMT

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whowhere (rchary@ucolick.org) writes:

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This has been fixed in IDL 5.3. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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