
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
