
Subject: CALL_EXTERNAL with F90 on an SGI
Posted by [Myron Brown](#) on Tue, 21 Dec 1999 08:00:00 GMT
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I'm trying to use CALL_EXTERNAL on an SGI running IRIX 6.5 to call Fortran routines. I have read the documentation for CALL_EXTERNAL and have looked at the examples provided with IDL. My Fortran code looks similar to the examples, but I keep getting errors when I call CALL_EXTERNAL saying that it cannot find the routine. The file is there. I have checked the name of the subroutine I'm calling using 'nm'. Is there something about doing this on the SGI that should be implemented differently? I'm using standard MIPS Fortran 90 Fortran. Any ideas?

Also, I tried calling CALL_EXTERNAL using another file instead, this time an executable program. Of course, it won't find an entry point, but it DID find the file!! What's the difference. Both files are in the same directory.

Myron Z. Brown
The Johns Hopkins University Applied Physics Laboratory
Myron.Brown@jhuapl.edu
