





Subject: Re: CALL\_EXTERNAL failure.  
Posted by [korpela](#) on Tue, 20 Jul 1999 07:00:00 GMT  
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In article <3794B8F8.8EEB716@fajnm1.am.ub.es>,  
Octavi Fors <octavi@fajnm1.am.ub.es> wrote:  
> ld.so.1: /usr/local/rsi/idl\_5/bin/bin.solaris2.sparc/ldld:   
> fatal: relocation error: symbol not found: \_\_s\_wsle\_nv: referenced in   
> /home/octavi/idl/example.so

The problem with using fortran from within IDL is that the fortran libraries aren't already in memory. You'll need to do something to ensure the fortran libraries are loaded either by statically linking them with your .so or by calling a fortran function that expects no parameters in a call external for example

```
IDL> b=call_external("/usr/lib/libF77.so.1.4","getpid_")
```

Be warned, however, that this second method could result in other undefined symbols if there are multiple fortran libraries.

Eric

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Eric Korpela | An object at rest can never be  
korpela@ssl.berkeley.edu | stopped.  
<a href="http://sag-www.ssl.berkeley.edu/~korpela">Click for home page.</a>

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