
Subject: SGI 6.5 and CALL_EXT Problem
Posted by [rmlongfield](#) on Thu, 03 Jun 1999 07:00:00 GMT
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Hi all,

I need help with something that used to work and now doesn't.
My SGI O2 has just been upgraded to 6.5. Prior to this I have used
CALL_EXTERNAL successfully with C and Fortran programs.

The line in my code is:-----

```
result = CALL_EXTERNAL('idl_calc_pos.so', 'idl_calc_pos',  
yydddhmm_double)
```

Here is the error message:

```
% CALL_EXTERNAL: Error loading sharable executable.
```

```
Symbol: idl_calc_pos, File = idl_calc_pos.so
```

```
7509:/d/rsi/idl_5.2/bin/bin.sgi/idl: rld: Fatal Error:
```

```
Cannot Successfully map soname
```

```
'idl_calc_pos.so' under any of the filenames
```

```
./idl_calc_pos.so:/d/rsi/idl_5.2/bin/bin.sgi/idl_calc_pos.so :/usr/lib/idl_calc_pos.so:/usr
```

```
/lib/internal/idl_calc_pos.so:/lib/idl_calc_pos.so:/lib/cmplrs/cc/idl_calc_pos.so:/usr/lib
```

```
/cmplrs/cc/idl_calc_pos.so:/opt/lib/idl_calc_pos.so:
```

```
% Execution halted at: IDL_CALC_POS 31
```

I am also having trouble with the new f77 compiler, independent of IDL
and maybe this is related somehow.

Hope someone can help!

Rose

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