
Subject: call_external under Solaris

Posted by [foster](#) on Tue, 28 Jun 1994 16:39:30 GMT

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We have recently upgraded our Sun's from SunOS 4.x to Solaris (5.x), and my call_external no longer works. I have remade the shard object library (ld flags were different), but CALL_EXTERNAL cannot find the symbol:

% CALL_EXTERNAL: Error loading sharable executable.

Symbol: _calltselec_, File = ./msis.so

ld.so.1: /opt/local/pkg/idl/bin.sunos.5.2.sun4/ldl:

fatal: relocation error: symbol not found:

_fp_accrued_exceptions: referenced in ./msis.so

msis.so is the object lib. When I use nm on msis.so and grep for calltselec I get:

(vishnu) msis : nm msis.so | grep calltselec

[37] | 0 | 0|FILE |LOCL |0 |ABS |calltselec.f

[493] | 9384 | 188|FUNC |GLOB |0 |7 |calltselec_

(vishnu) msis :

So the module calltselec is in the lib. Is the problem the difference in underscores? Has anyone solved this yet? Thanks for suggestions...

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