
Subject: Re: Building sharable object libraries for CALL_EXTERNAL

Posted by [korpela](#) on Mon, 15 Mar 1999 08:00:00 GMT

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In article <36EAAE98.8F975873@fajnm1.am.ub.es>,
Octavi Fors <octavi@fajnm1.am.ub.es> wrote:

>

> I tried your advice with -G flag:

>

> \$ld -o routine.so -z text -G routine.o

> Text relocation remains referenced

> against symbol offset in file

> <unknown> 0x1c routine.o

> <unknown> 0x20 routine.o

> .mul 0xb0 routine.o

> .mul 0x120 routine.o

> mcount 0x28 routine.o

> ld: fatal: relocations remain against allocatable but non-writable sections

Hmmmm. I just tried your routine with gcc, (we don't have Sun's compilers)

% uname -a

SunOS sagan 5.6 Generic_105181-09 sun4u sparc SUNW,Ultra-5_10

% gcc -fPIC -c routine.c

% /usr/ucb/ld -o t1.so -z text -G routine.o

Under gcc, -fPIC and -fpic generate different code. Could that be the
problem?

Eric

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Eric Korpela | An object at rest can never be

korpela@ssl.berkeley.edu | stopped.

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