
Subject: linkimage query

Posted by [src](#) on Wed, 14 Mar 2001 19:42:21 GMT

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hi,

I realise many people don't use Linkimage, but maybe someone might know what's happening here. Basically I've written some code that links to IDL with LinkImage, it seems to work fine in most circumstances, but the fact I've a problem in one case makes me wonder if I've just been lucky in all the other cases.

The code is used on two platforms, gcc/Linux/x86 and cc/DEC unix/alpha. What compiler flags should be used when compiling a binary to be used with linkimage? I've been using:

-shared for gcc
-std -shared for cc

Are these o.k. or should different flags be used? The problem I mentioned above is a segmentation fault that occurs with only one of the alpha boxes I use (I think it might have a different version of the alpha chip, but the binary should work on all alphas). The reason I asked about the compiler flags is that cc produces the following warning but gcc doesn't:

ld:

Warning: Unresolved:

sqrt

IDL_VarEnsureSimple

IDL_Message

exp

log

...etc, even though I've #include <math.h> and export.h.

any info would be much appreciated,
Rich
