
Subject: Using GNU gcc to compile for CALL_EXTERNAL

Posted by [David S. Foster/Admin](#) on Sat, 13 Jan 1996 08:00:00 GMT

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We use CALL_EXTERNAL quite a bit to call modules coded in c. Previously, we've used Sun's SPARCompiler to compile the routines. We are using Solaris 2.3 (soon to be 2.5). My question is, has anyone already worked out the compile/link options to use with the GNU gcc compiler? Also, any success (or failure) stories?

Here are example compilation commands, in case it's useful:

```
cc -c -G -Kpic image_proc_idl.c
cc -c -G -Kpic array_utils.c -lsunmath -lm
cc -G -o image_proc_idl.so image_proc_idl.o array_utils.o \
    -lsunmath -lm
```

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