
Subject: Re: Callable IDL on Fedora 1

Posted by [Michael Wallace](#) on Tue, 06 Apr 2004 20:52:16 GMT

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Problem solved! RSI tech support pointed me to a variation of the compile I hadn't tried yet and I can now compile calltest.

Here's a section of the RSI provided Makefile for calltest that defines all of the linker flags.

```
LDFLAGS= -L$(BINDIR) -ldl -Wl,-rpath,. -Wl,-rpath $(BINDIR) \  
  /usr/X11R6/lib/libXm.a \  
  -IXp -L/usr/X11R6/lib -IXpm -IXext -IXt -ISM -IICE -IX11 -ldl \  
  -ltermcap -lrt -lm -lpthread
```

I changed the reference to libXm.a to refer to the libXm.so shared object instead. Replacing /usr/X11R6/lib/libXm.a with -lXm was the first trick. At this point I still couldn't compile with gcc 3.x. The second trick was to use the gcc 2.96 compiler instead of gcc 3.x. Using gcc296 and -lXm finally got me a clean compile and an executable that wouldn't segfault.

w00t

-Mike
