
Subject: Re: Calling IDL from C
Posted by [James Kuyper](#) on Fri, 14 Oct 2005 14:47:45 GMT
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raval.chintan@gmail.com wrote:

```
...
> make IDLDIR=$IDL_DIR calltest
> gcc -I/usr/local/rsi/idl_6.2/external/include -o calltest
> /usr/local/rsi/idl_6.2/external/callable/calltest.c
> -L/usr/local/rsi/idl_6.2/bin/bin.linux.x86 -lidl -Wl,-rpath,.
> -Wl,-rpath
> /usr/local/rsi/idl_6.2/bin/bin.linux.x86 /usr/X11R6/lib/libXm.so.3 -IXp
> -L/usr/X11R6/lib -IXpm -IXext -IXt -ISM -IICE -IX11 -ldl -ltermcap -lrt
> -lm -lpthread
>
> The error issued is :
>
> /usr/bin/ld: cannot find -IXp
```

The "-IXp" option makes the linker look for a file named libXp.a or libXp.so in the current list of library search directories. The "-L/usr/X11R6/lib" option adds the /usr/X11R6/lib directory to the current list of library search directories. Where is libXp.* on your system? On my system libXp.so.6 and libXp.so.6.2 are in /usr/X11R6/lib. If it's the same on your system, then you have to put the "-IXp" option after the "-L/usr/X11R6/lib" option. Otherwise the linker isn't looking for it in the right location.
