
Subject: callable IDL

Posted by [jicicu](#) on Tue, 19 Jul 2005 15:49:12 GMT

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Hi everybody,

I am trying to create an executable with g++ in linux suse that starts and idl session. I don't know the link options for creating such executable. I tried:

```
g++ -Wall -L../lib -L../CFIs/  
-L/usr/local/rsi/idl_6.0/bin/bin.linux.x86  
-L/usr/local/rsi/idl_6.0/bin/bin.linux.x86/lib -L/usr/X11/lib  
-L/usr/local/mysql/lib -o ./GOME2GPP ./Breakpoint.o ./MySQL_database.o  
./call_idl.o ./callableIDLDriver.o -lmetop_orbit -lmetop_pointing  
-lmetop_lib -lm -lnsl -lstdc++ -lpthread -L../lib -lXerces-c -lc -lg2c  
-lidl -lX11 -lXp -lXpm -lXext -lXt -lSM -lICE -ldl -lrt -lpthread  
-lmysqlclient -lz
```

and I get some messages like these:

```
/usr/local/rsi/idl_6.0/bin/bin.linux.x86/libidl.so: undefined reference  
to `XmGeoSetupKid'  
/usr/local/rsi/idl_6.0/bin/bin.linux.x86/libidl.so: undefined reference  
to `XmDragStart'  
/usr/local/rsi/idl_6.0/bin/bin.linux.x86/libidl.so: undefined reference  
to `mglRotatef'  
/usr/local/rsi/idl_6.0/bin/bin.linux.x86/libidl.so: undefined reference  
to `mglRasterPos2i'  
/usr/local/rsi/idl_6.0/bin/bin.linux.x86/libidl.so: undefined reference  
to `XmCreateOptionMenu'  
/usr/local/rsi/idl_6.0/bin/bin.linux.x86/libidl.so: undefined reference  
to `XmTextGetSelectionPosition'  
/usr/local/rsi/idl_6.0/bin/bin.linux.x86/libidl.so: undefined reference  
to `XmListDeselectPos'
```

Does anyone know the right compilation options. Any help will be most welcomed.

Many thanks in advance,
Juan
