

---

Subject: Compilation error

Posted by [rafiwui](#) on Fri, 04 Aug 2017 10:10:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

When I compile the library with g++ 6.3.1 on CentOS 6.9 the compilation stops at a point:  
This is the (IMO) important output:

```
g++ -o "ide.out" -WI,-s -L/lib64 -L"/usr/X11R6/lib" -L"/usr/lib" -WI,-O,2 -WI,--gc-sections  
-WI,--start-group \  
_out/ide/GCCMK-Gcc-Gui-Linux-Main-Posix-Shared/BaseDlg.o \  
... \  
-lbz2 \  
-lpthread \  
-ldl \  
-lrt \  
-lz \  
-ldl \  
-lfreetype \  
-lfontconfig \  
-lexpat \  
-lgtk-x11-2.0 \  
-lgdk-x11-2.0 \  
-latk-1.0 \  
-lgdk_pixbuf-2.0 \  
-lm \  
-lpangocairo-1.0 \  
-lfontconfig \  
-IXext \  
-IXrender \  
-IXinerama \  
-IXi \  
-IXrandr \  
-IXcursor \  
-IXfixes \  
-lpango-1.0 \  
-lcairo \  
-IX11 \  
-lgobject-2.0 \  
-lgmodule-2.0 \  
-lplib-2.0 \  
-IX11 \  
-IXrender \  
-IXinerama \  
-ldl \  
-IXft \  
-Inotify \  
-lpng -WI,--end-group
```

/opt/rh/devtoolset-6/root/usr/libexec/gcc/x86\_64-redhat-linux/6.3.1/ld:

```
_out/CtrlCore/GCCMK-Gcc-Gui-Linux-Posix-Shared/CtrlCore.a(GtkApp.o): undefined reference to  
symbol 'g_thread_init'  
//lib64/libgthread-2.0.so.0: error adding symbols: DSO missing from command line  
collect2: error: ld returned 1 exit status  
gmake[1]: *** [ide.out] Error 1
```

Any ideas why this undefined reference to symbol 'g\_thread\_init' appears? Or did anyone face a similiar error?

EDIT: It seems like the real problem is //lib64/libgthread-2.0.so.0: error adding symbols: DSO missing from command line

Tested with: 11217M, 11287, 11295, 11300

And there weren't any warnings in the rest of the building process.

I added the complete output that is generated if I run sudo make again as a file.

#### File Attachments

- 
- 1) [upp\\_11287\\_make\\_error.txt](#), downloaded 266 times
-