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Subject: Compilation error

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

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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" -Wl,-s -L/lib64 -L"/usr/X11R6/lib" -L"/usr/lib" -Wl,-O,2 -Wl,--gc-sections  
-Wl,--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 \  
    -lXext \  
    -lXrender \  
    -lXinerama \  
    -lXi \  
    -lXrandr \  
    -lXcursor \  
    -lXfixes \  
    -lpango-1.0 \  
    -lcairo \  
    -lX11 \  
    -lobject-2.0 \  
    -lmodule-2.0 \  
    -lglib-2.0 \  
    -lX11 \  
    -lXrender \  
    -lXinerama \  
    -ldl \  
    -lXft \  
    -lnotify \  
    -lpng -Wl,--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 similar 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 338 times

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