
Subject: Compile problem GDL - x86_64

Posted by [Robert Barnett](#) on Wed, 10 Aug 2005 07:00:02 GMT

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Hello,

I have an AMD64 with Fedora Core 4.

I experienced a problem in the building process. Perhaps it's a problem with the build environment but I'm not sure.

Linux silver 2.6.11-1.1369_FC4 #1 Thu Jun 2 22:56:33 EDT 2005 x86_64
x86_64 x86_64 GNU/Linux

```
./configure --with-Magick=no --with-netcdf=no --with-hdf=no --with-hdf5=no
```

```
grep -i error config.log
```

```
conftest.cc:15: error: 'exit' was not declared in this scope
```

```
conftest.c:2: error: syntax error before 'me'
```

```
conftest.c:14:28: error: ac_nonexistent.h: No such file or directory
```

```
conftest.c:14:28: error: ac_nonexistent.h: No such file or directory
```

```
conftest.cc:25:28: error: ac_nonexistent.h: No such file or directory
```

```
conftest.cc:25:28: error: ac_nonexistent.h: No such file or directory
```

```
make
```

```
dl-gdljournal.o gdl-convol.o gdl-convol_inc0.o gdl-convol_inc1.o
```

```
gdl-convol_inc2.o gdl-sigfpehandler.o gdl-gdlzstream.o gdl-gdl.o
```

```
../src/antlr/libantlr.a -L/usr/X11R6/lib -lX11 -lncurses -lreadline -lgsi
```

```
-lgsicblas -lplplotd -lplplotcxd -lpython2.4
```

```
/usr/bin/ld: cannot find -lX11
```

```
collect2: ld returned 1 exit status
```

```
make[3]: *** [gdl] Error 1
```

```
make[3]: Leaving directory `/home/robert/share/download/gdl-0.8.10/src'
```

```
make[2]: *** [all-recursive] Error 1
```

```
make[2]: Leaving directory `/home/robert/share/download/gdl-0.8.10/src'
```

```
make[1]: *** [all-recursive] Error 1
```

```
make[1]: Leaving directory `/home/robert/share/download/gdl-0.8.10'
```

```
make: *** [all] Error 2
```

```
[robert@silver gdl-0.8.10]$ locate libX11
```

```
/usr/X11R6/lib/libX11.so.6.2
```

```
/usr/X11R6/lib/libX11.so.6
```

```
/usr/X11R6/lib64/libX11.so
```

```
/usr/X11R6/lib64/libX11.so.6.2
```

```
/usr/X11R6/lib64/libX11.so.6
```

```
/usr/X11R6/lib64/libX11.a
```

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