
Subject: crash pandaroot compilation at pro.hpc.gsi.de cluster

Posted by [Aida Galoyan](#) on Tue, 24 Nov 2015 10:12:39 GMT

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Hi all,

I can not install PandaRoot in my account at pro.hpc.gsi.de cluster using external packages jul15p2.

When I give commands according to Florian advice:

```
-----  
module use /cvmfs/it.gsi.de/modulefiles/  
module load compiler/gcc/4.8.4
```

```
export CXX=g++
```

```
export SIMPATH=/cvmfs/fairroot.gsi.de/gcc_4.8.4/fairsoft/jul15p2
```

```
export FAIRROOTPATH=/cvmfs/fairroot.gsi.de/gcc_4.8.4/fairroot/v-15.07_fairsoft- jul15p2
```

```
svn co https://subversion.gsi.de/fairroot/pandaroot/trunk pandaroot
```

```
mkdir cbuild
```

```
cd cbuild
```

```
cmake -DUSE_PATH_INFO=TRUE ../pandaroot
```

```
./config.sh
```

```
-----  
These are working normal.
```

But

```
> make
```

gives folowing error:

```
-----  
Scanning dependencies of target EvtGen_exe_pandaEvtGen  
[ 35%] Building CXX object  
pgenerators/EvtGen/Standalone/CMakeFiles/EvtGen_exe_pandaEvtGen.dir/pandaEvtGen.cc.o  
Linking CXX executable ../../bin/pandaEvtGen  
/cvmfs/fairroot.gsi.de/gcc_4.8.4/fairsoft/jul15p2/lib/libpythia8.so: undefined reference to  
`evolvepdfm_'  
/cvmfs/fairroot.gsi.de/gcc_4.8.4/fairsoft/jul15p2/lib/libpythia8.so: undefined reference to  
`initpdfm_'  
/cvmfs/fairroot.gsi.de/gcc_4.8.4/fairsoft/jul15p2/lib/libpythia8.so: undefined reference to  
`setlhparam_'  
/cvmfs/fairroot.gsi.de/gcc_4.8.4/fairsoft/jul15p2/lib/libpythia8.so: undefined reference to  
`initpdfsetbyname_'
```

```
/cvmfs/fairroot.gsi.de/gcc_4.8.4/fairsoft/jul15p2/lib/libpythia8.so: undefined reference to
`initpdfsetm_'
/cvmfs/fairroot.gsi.de/gcc_4.8.4/fairsoft/jul15p2/lib/libpythia8.so: undefined reference to
`evolvepdfphotonm_'
collect2: error: ld returned 1 exit status
make[2]: *** [bin/pandaEvtGen] Error 1
make[1]: *** [pgenerators/EvtGen/Standalone/CMakeFiles/EvtGen_exe_pandaEvtGen.dir/all ]
Error 2
make: *** [all] Error 2
```

How to remove this error? May be I omit something?

Best regards,
Aida
