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Subject: [FIXED] Compiling error trunk 24252  
Posted by [Dmitry Khaneft](#) on Mon, 31 Mar 2014 13:05:36 GMT  
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I have the following error during the compilation of the trunk 24252. The one that is for fast simulations.

```
[ 43%] Building CXX object
pgenerators/EvtGen/EvtGen/CMakeFiles/EvtGenExternal.dir/R01-03-00/src/EvtGenExternal/E
vtPythiaEngine.cpp.o
In file included from
/home/dkhaneft/Programs/PANDARoot/pandaroot_fast/pgenerators/EvtGen/EvtGen/R01-03-00/
EvtGenExternal/EvtPythiaEngine.hh:25:0,
      from
/home/dkhaneft/Programs/PANDARoot/pandaroot_fast/pgenerators/EvtGen/EvtGen/R01-03-00/
src/EvtGenExternal/EvtPythiaEngine.cpp:21:
/home/dkhaneft/Programs/PANDARoot/pandaroot_fast/pgenerators/EvtGen/EvtGen/R01-03-00/
EvtGenExternal/EvtPythiaRandom.hh:27:28: fatal error: pythia8/Basics.h: No such file or
directory
compilation terminated.
make[2]: ***
[pgenerators/EvtGen/EvtGen/CMakeFiles/EvtGenExternal.dir/R01-03-00/src/EvtGenExternal/E
vtPythiaEngine.cpp.o] Error 1
make[1]: *** [pgenerators/EvtGen/EvtGen/CMakeFiles/EvtGenExternal.dir/all] Error 2
make: *** [all] Error 2
```

I use dec13 release of external packages. Installation logs looks fine but I couldn't find any Pythia8 files.

This version is okay. Don't install cmake as external package.

```
*** Compiling gtest .....
*** Unpacking gtest-1.7.0.tar.bz2 .....
*** gtest compiled successfully ***
*** Compiling gsl .....
*** Unpacking gsl-1.16.tar.gz .....
*** gsl compiled successfully ***
*** Compiling Boost .....
*** Unpacking boost_1_54_0.tar.bz2 .....
*** Boost compiled successfully ***
*** Compiling Pythia6 .....
*** Unpacking pythia6416.tar.gz .....
*** Pythia6 compiled successfully ***
*** Compiling hepmc .....
*** Unpacking HepMC-2.06.09.tar.gz .....
*** hepmc compiled successfully ***
[b]*** Compiling pythia8 .....
*** Unpacking pythia8180.tgz .....
*** pythia8 compiled successfully ***[b]
*** Unpacking geant4.9.6.p02.tar.gz .....
*** Compiling Geant4-lib .....
*** Compiling Geant4-build .....
*** geant4 compiled successfully ***
```

\*\*\* Unpacking root\_v5.34.13.source.tar.gz .....  
\*\*\* Compiling root .....

P.S. external packages from apr13 do have those files.

Cheers,  
Dmitry

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Subject: Re: Compiling error trunk 24252  
Posted by [Stefano Spataro](#) on Mon, 31 Mar 2014 13:13:07 GMT  
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You should use apr13, since dec13 are buggy and never suggested to use.

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