
Subject: crash in compilation

Posted by [Gianluigi Boca](#) on Wed, 04 Jan 2012 14:07:57 GMT

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the following error message appears in compilation with yesterday's trunk version of the pandaroot code, please the relevant expert fix it :

[20%] Building CXX object pgenerators/EvtGen/CMakeFiles/EvtGen.dir/EvtGen.cc.o

In file included from

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:27:

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.hh:33:40:

error: CLHEP/Vector/LorentzVector.h: No such file or d

irectory

In file included from

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:27:

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.hh:34: error:

'CLHEP' has not been declared

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.hh:64: error:

'HepLorentzVector' has not been declared

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.hh:64: error:

'HepLorentzVector' has not been declared

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.hh:66: error:

'HepLorentzVector' has not been declared

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:218:

error: 'HepLorentzVector' has not been declared

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:218:

error: 'HepLorentzVector' has not been declared

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc: In

member function 'void EvtGen::generateEvent(int, int

):

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:226:

error: request for member 't' in 'P', which is of non-class type 'int'

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:226:

error: request for member 'x' in 'P', which is of non-class type 'int'

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:226:

error: request for member 'y' in 'P', which is of non-class type 'int'

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:226:

error: request for member 'z' in 'P', which is of non-class type 'int'

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc: At global

scope:

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:240:

error: 'HepLorentzVector' has not been declared

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc: In

member function 'void EvtGen::generateEvent(EvtParticle*, int)':

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:302:

error: request for member 'x' in 'D', which is of non-class type 'int'

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:303:

error: request for member 'y' in 'D', which is of non-class type 'int'

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:304:

error: request for member 'z' in 'D', which is of non-class type 'int'

/u/gboca/panda/installazione/elenny4jan12/pandaroot/pgenerators/EvtGen/Evt Gen.cc:305:

error: request for member 't' in 'D', which is of non-class type 'int'

```
make[2]: *** [pgenerators/EvtGen/CMakeFiles/EvtGen.dir/EvtGen.cc.o] Error 1
make[1]: *** [pgenerators/EvtGen/CMakeFiles/EvtGen.dir/all] Error 2
make: *** [all] Error 2
```

Subject: Re: crash in compilation

Posted by [Mohammad Al-Turany](#) on Wed, 04 Jan 2012 19:39:34 GMT

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Hi,

The clhep-config macro used in FindCLHEP.Cmake module is delivering the wrong path for the include and library! This was caused by moving the externals on Lenny64 from may11 to may11/fairsoft. In any case I corrected the script now.

Sorry for that!

Mohammad
