Subject: Problem in compilation of the new feb17p1 release
Posted by Gianluigi Boca on Wed, 05 Apr 2017 16:57:37 GMT
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dear collaborators,

during the compilation of the feb17p1 release I get a totally unexpected crash since it seems to indicate a bug in the code of stt/PndSttGeometryMap.h which is a header file that has been there since CENTURIES ....
Here is the crash :

[34%] Building CXX object
pgenerators/EvtGen/Standalone/CMakeFiles/EvtGen_exe_simpleEvtGenRO.dir/s
impleEvtGenRO.cc.o
[34%] Linking CXX executable ../../../bin/simpleEvtGenRO
[34%] Built target EvtGen_exe_simpleEvtGenRO
[34%] Generating G__SttDict.cxx
Error: Symbol delete is not defined in current scope
/home/boca/panda/installazione5jan17/pandaroot4apr17/stt/PndSttGeometryM ap.h:30:
Error: Symbol delete is not defined in current scope
/home/boca/panda/installazione5jan17/pandaroot4apr17/stt/PndSttGeometryM ap.h:31:
Error: Symbol delete is not defined in current scope
/home/boca/panda/installazione5jan17/pandaroot4apr17/stt/PndSttStrawMap. h:28:
Error: Symbol delete is not defined in current scope
/home/boca/panda/installazione5jan17/pandaroot4apr17/stt/PndSttStrawMap. h:29:
Warning: Error occurred during reading source files
Warning: Error occurred during dictionary source generation
!!!Removing /home/boca/panda/installazione5jan17/pandaroot4apr17/buildPanda/stt/G__S
ttDict.cxx /home/boca/panda/installazione5jan17/pandaroot4apr17/buildPanda/stt/G__S
ttDict.h !!!
Error: /home/boca/panda/installazione5jan17/externals_may16p1/fairsoft_may16p1_
libraries/bin/rootcint: error loading headers...
make[2]: *** [stt/G__SttDict.cxx] Error 1
make[1]: *** [stt/CMakeFiles/Stt.dir/all] Error 2
make: *** [all] Error 2

Any idea why anyone ?
Thanks !

Gianluigi

Subject: Re: Problem in compilation of the new feb17p1 release
Posted by StefanoSpataro on Wed, 05 Apr 2017 17:12:26 GMT
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Hi, I have the same problem under Ubuntu 16.04 and trunk, fs may16p1 fr 16.06b root 5 (and maybe also with root 6, I should check again).

Subject: Re: Problem in compilation of the new feb17p1 release
Posted by Ralf Kliemt on Thu, 06 Apr 2017 07:00:06 GMT

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Hi Gianluigi and Stefano,

This error is the incompatibility of ROOT5 with C++11. This should not appear in the feb17 release, because I did the upload to the trunk after the creation of the release. Please re-check that your source code is really the release and not the trunk.

If you want to use trunk code (e.g. stt switched to trunk), please use ROOT6 from now on.

Cheers!
  Ralf

Subject: Re: Problem in compilation of the new feb17p1 release
Posted by StefanoSpataro on Thu, 06 Apr 2017 12:26:40 GMT

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Yes, you are right, with root6 it does compile.