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Subject: [FIXED] cmake error while installing pandaroot latest trunk version.

Posted by [Ajay Kumar](#) on Fri, 24 Jul 2015 11:12:35 GMT

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Hi,

I have installed external package and fairroot as explained in following link on my ubuntu 14.10 system.

[https://panda-wiki.gsi.de/foswiki/bin/view/Computing/PandaRootInstallGit?validation\\_key=%3f149c4cff8aca2cfa1925c812827bb44c](https://panda-wiki.gsi.de/foswiki/bin/view/Computing/PandaRootInstallGit?validation_key=%3f149c4cff8aca2cfa1925c812827bb44c)

When I am going to install pandaroot latest trunk from the below link.

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

I had initially error related to genfit while running cmake in pandaroot build directory and then I comment out genfit directory in CMakeLists.txt.

Now it shows error related to genfit2. screen output is following:

```
ajay@ajay:~/fairsoft_mar15/pandatrun/buildPanda$ cmake ../
-- NOT Found FAIRBASE
-- Setting FairRoot environment...
-- FairRoot ... - found /home/ajay/fairsoft_mar15/buildFairRoot/
-- FairRoot Library directory : /home/ajay/fairsoft_mar15/buildFairRoot/lib
-- FairRoot Include path... : /home/ajay/fairsoft_mar15/buildFairRoot/include
-- FairRoot Cmake Modules :
/home/ajay/fairsoft_mar15/buildFairRoot/share/fairbase/cmake
CMAKE_Fortran_COMPILER full path: /usr/bin/gfortran
Fortran compiler: gfortran
Set BuildType DEBUG
-- fairsoft-config found
--- Found a Linux ssystem
--- Found GNU compiler collection
--- Build Type: Debug
--- Compiler Flags: -std=c++11
-- Looking for Root...
-- Looking for Root... - Found /home/ajay/fairsoft_mar15/buildfairsoft/bin/root
-- Looking for Root... - Found version is 5.34/25
-- Looking for PYTHIA8 ...
-- Looking for PYTHIA8... - found /home/ajay/fairsoft_mar15/buildfairsoft/lib
-- Looking for Pythia6...
-- Looking for Pythia6... - found /home/ajay/fairsoft_mar15/buildfairsoft/lib
-- Looking for GEANT3...
-- Looking for GEANT3... - found /home/ajay/fairsoft_mar15/buildfairsoft/lib/libgeant321.so
-- Looking for GEANT4...
-- Looking for GEANT4... - found /home/ajay/fairsoft_mar15/buildfairsoft/lib
-- Looking for GEANT4 DATA files...
-- Found G4EMLOW data
-- Found PhotonEvaporation data
-- Found G4NDL data
```

```

-- Found G4NEUTRONXS data
-- Found G4PIL data
-- Found RadioactiveDecay data
-- Found RealSurface data
-- Found G4SAID data
-- Looking for GEANT4VMC...
-- Looking for GEANT4VMC... - found /home/ajay/fairsoft_mar15/buildfairsoft/lib
-- Looking for VGM...
-- Looking for VGM... - found /home/ajay/fairsoft_mar15/buildfairsoft/lib
-- Looking for CLHEP...
-- Looking for CLHEP... - found /home/ajay/fairsoft_mar15/buildfairsoft/lib
-- Looking for CERNLIB...
-- Looking for HepMC ...
-- Looking for HepMC... - found /home/ajay/fairsoft_mar15/buildfairsoft/lib
-- Looking for Boost ...
-- Boost version: 1.54.0
SYSTEM_DIR1: /home/ajay/fairsoft_mar15/buildfairsoft/include/root;/home/ajay/fairsoft
_mar15/buildfairsoft/include
ROOT_FOUND_VERSION = 53425
Using PHOTOS.
-- Boost version: 1.54.0
-- Boost is found at: /home/ajay/fairsoft_mar15/buildfairsoft/include
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/mdt/QAmacro_mdt_1.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/emc/QAmacro_emc_1.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/emc/QAmacro_emc_2.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/emc/QAmacro_emc_3.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/drc/QAmacro_drc_1.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/drc/QAmacro_drc_2.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/drc/QAmacro_drc_3.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/drc/QAmacro_drc_4.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/ftof/QAmacro_ft of_1.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/gem/QAmacro_gem_1.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/gem/QAmacro_gem_2.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/hyp/QAmacro_hyp_1.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/mvd/QAmacro_mvd_1.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/mvd/QAmacro_mvd_2.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/mvd/QAmacro_mvd_ana.sh

```

```

2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/rho/QAmacro_rho_1.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/stt/QAmacro_stt_1.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/stt/QAmacro_stt_2.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/stt/QAmacro_stt_3.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/stt/QAmacro_stt_4.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/fsim/QAmacro_fa stsim_1.sh
2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/fsim/QAmacro_fa stsim_2.sh
2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/evtgen/QAmacro_ evtgen_1.sh
2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/evtgen/QAmacro_ evtgen_2.sh
2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/evtgen/QAmacro_ evtgen_3.sh
2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/evtgen/QAmacro_ evtgen_4.sh
2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/run3/sim_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/run3/digi_compl ete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/run3/reco_compl ete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/run3/recoqa_com plete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/run3/QA_histos. sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/run3/pid_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/run3/ana_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/run3/check_comp lete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/run3/plot_pid.s h 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/run3/check_pid. sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrunk/buildPanda/macro/qa/run3/recoideal_ complete.sh
2>&1

```

```
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run3/pidideal_c omplete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run3/anaideal_c omplete.sh
2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run4/sim_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run4/digi_compl ete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run4/reco_compl ete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run4/recoqa_com plete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run4/QA_histos. sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run4/pid_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run4/ana_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run4/check_comp lete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run4/plot_pid.s h 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/run4/check_pid. sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/ftf3/sim_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/ftf3/digi_compl ete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/ftf3/reco_compl ete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/ftf3/pid_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/ftf3/ana_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/ftf4/sim_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/dpm3/sim_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/dpm3/digi_compl ete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/dpm3/reco_compl ete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/dpm3/pid_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/dpm3/ana_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/qa/dpm4/sim_comple te.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/catracking/sim_com plete.sh 2>&1
running /bin/chmod u+x
```

```
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/catracking/digi_complete.sh 2>&1
running /bin/chmod u+x
/home/ajay/fairsoft_mar15/pandatrun/buildPanda/macro/catracking/reco_completeCA.sh
2>&1
```

Found TEve, so the eventdisplay will be compiled.

-- <MVA\_INFO> Building MVA with multiClass.

Found Static library with extension .a

Found Static library with extension .a

-- Configuring done

CMake Error at genfit2/CMakeLists.txt:327 (add\_library):

Cannot find source file:

```
./eventDisplay/src/EventDisplay.cc
```

Tried extensions .c .C .c++ .cc .cpp .cxx .m .M .mm .h .hh .h++ .hm .hpp

.hxx .in .txx

-- Build files have been written to: /home/ajay/fairsoft\_mar15/pandatrun/buildPanda

And after that looked for make inside buildPanda so result is goes like below.

make: \*\*\* No targets specified and no makefile found. Stop.

Kindly help in this regard.

Regards

Ajay