
Subject: Re: Error while compiling pandaroot in macbook pro

Posted by [Himani Bhatt](#) on Fri, 25 Jan 2013 09:22:47 GMT

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Hi Stefano,

Thanks.

Somehow pandaroot is installed in my macbook, but now I am getting some different error while running macro sim_complet.C in that. In Suse system I am able to run these examples but in macbook it is giving following error:

```
Himanis-MacBook-Pro:run himani$ root -l sim_complete.C
root [0]
Processing sim_complete.C...
Warning in <TClassTable::Add>: class PndSdsTask already in TClassTable
Warning in <TClassTable::Add>: class PndSdsMCPoint already in TClassTable
Warning in <TClassTable::Add>: class PndSdsDigi already in TClassTable
Warning in <TClassTable::Add>: class PndSdsStrip already in TClassTable
Warning in <TClassTable::Add>: class PndSdsDetector already in TClassTable
FairRootManager::OpenOutFile("sim_complete.root")
[INFO ] Media file used : /Users/himani/PANDA/pandaroot/geometry/media_pnd.geo
Info in (PndGeoHandling::Instance): Making a new instance using the framework.
-l container name PndEmcGeoPar
<l> PndEvtGenDirect
<l> Particle: pbarpSystem
<l> decfile: /Users/himani/PANDA/pandaroot/macro/run/2pipi.dec
<l> pbar-Momentum: 7.24
<l> Rnd Seed: -1
<l> Rnd Seed changed to 22672
EvtGen:Initializing EvtGen
EvtGen:Storing known decay models
Will register EvtPythia
EvtGen:Main decay file name
:/Users/himani/PANDA/pandaroot/pgenerators/EvtGen/DECAY.DEC
EvtGen:PDT table file name :/Users/himani/PANDA/pandaroot/pgenerators/EvtGen/evt.pdl
EvtGen:Initializing RadCorr=PHOTOS
EvtGen:No RadCorr engine given in EvtGen::EvtGen constructor, will use default EvtPHOTOS.
EvtGen:In readDecayFile,
reading:/Users/himani/PANDA/pandaroot/pgenerators/EvtGen/DECAY.DEC
root.exe(11369) malloc: *** error for object 0x7fff74049860: pointer being freed was not
allocated
*** set a breakpoint in malloc_error_break to debug
Himanis-MacBook-Pro:run himani$
```

I have removed previously installed root and path declared in bashrc as I defined in SuSe system previously.

I also checked gfortran version and it is for 64bit:

```
Himanis-MacBook-Pro:run himani$ gfortran --version
GNU Fortran (GCC) 4.6.3
Copyright (C) 2011 Free Software Foundation, Inc.
```

and gcc version

```
Himanis-MacBook-Pro:run himani$ gcc --version
i686-apple-darwin11-llvm-gcc-4.2 (GCC) 4.2.1 (Based on Apple Inc. build 5658) (LLVM build
2336.9.00)
Copyright (C) 2007 Free Software Foundation, Inc.
```