
Subject: PandaRoot test failed on CentOS7
Posted by [Mark Lattery](#) on Fri, 25 Jun 2021 19:44:20 GMT
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Hi,

Attempt to test pandaroot failed.

Software successfully installed:

fairsoft_nov20_patches

FairRoot-v18.2

PandaRoot v12.0.2

Below a portion of the log (complete log enclosed). This includes the tail end of the installation and the test.

(Yes, I ran the 'config' file...)

Thank you for any help you can offer.

Mark

.....

```
[root@localhost build]# pwd
/home/Panda/pandaroot/build
[root@localhost build]# ls
analysis      CMakeFiles          CTestTestfile.cmake  external googletest-build  Makefile
Testing
bin           cmake_install.cmake  cxx11              fastsim  googletest-download
pgenerators   timebased
check_system.csh config.sh       DartConfiguration.tcl field    googletest-src    pid
tools
check_system.sh config.sh_install detectors        genfit   lib          pnndata
tracking
CMakeCache.txt CTestCustom.cmake eventdisplay        genfit2  macro        softrig
[root@localhost build]# . ./config.sh
System during compilation: CentOS Linux release 7.9.2009 (Core)
x86_64
System now      : CentOS Linux release 7.9.2009 (Core)
x86_64
[root@localhost build]# cd /home/Panda/pandaroot/source/macro/run
[root@localhost run]# ls
digi_complete.C      digiOnly_complete.C  reco_complete.C      recoLocal_complete.C
sim_complete_newSTT.C
digi_complete_newSTT.C pid_complete.C    reco_complete_newSTT.C sim_complete.C
sim_radlength_complete.C
[root@localhost run]# root -l sim_complete.C
root [0]
Processing sim_complete.C...
In file included from input_line_11:1:
/home/Panda/pandaroot/source/macro/run/sim_complete.C:7:10: fatal error:
```

```

'FairFilteredPrimaryGenerator.h' file not found
#include <FairFilteredPrimaryGenerator.h>
^~~~~~
Warning in <TIInterpreter::TCling::RegisterModule>: Problems in compiling forward
declarations for module G__FairTools: '
#line 1 "G__FairTools dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class FairLogger;
class FairMonitor;
class FairSystemInfo;
'

Warning in <TIInterpreter::TCling::RegisterModule>: Problems in compiling forward
declarations for module G__ParBase: '
#line 1 "G__ParBase dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(class for list elements in class
FairContFact)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(class for list elements in
class FairContFact)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(class for list
elements in class FairContFact)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(class
for list elements in class FairContFact)ATTRDUMP"))) FairContainer;
class __attribute__((annotate(R"ATTRDUMP(base class of all factories for parameter
containers)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(base class of all factories
for parameter containers)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(base class of
all factories for parameter containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(base class of all factories for parameter
containers)ATTRDUMP"))) FairContFact;
class __attribute__((annotate(R"ATTRDUMP(Base class for detector parameter
IO)ATTRDUMP"))) __attribute__((annotate("$clingAutoload$FairDetParlo.h"))) FairDetParlo;
class __attribute__((annotate(R"ATTRDUMP(Class for detector parameter I/O from ascii
file)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Class for detector parameter I/O
from ascii file)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Class for detector
parameter I/O from ascii file)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Class for
detector parameter I/O from ascii file)ATTRDUMP"))) FairDetParAsciiFilelo;
class __attribute__((annotate(R"ATTRDUMP(detector base class for parameter I/O from
ROOT file)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(detector base class for
parameter I/O from ROOT file)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(detector
base class for parameter I/O from ROOT file)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(detector base class for parameter I/O from ROOT
file)ATTRDUMP"))) FairDetParRootFilelo;
class __attribute__((annotate(R"ATTRDUMP(I/O from Ascii file for parameter containers
derived from FairParGenericSet)ATTRDUMP"))) FairGenericParAsciiFilelo;
class __attribute__((annotate(R"ATTRDUMP(I/O from ROOT file for parameter containers
derived from FairParGenericSet)ATTRDUMP"))) FairGenericParRootFilelo;

```

```
class FairParamObj;
```

File Attachments

- 1) [pandaroot.log2.pdf](#), downloaded 391 times
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