
Subject: dlopen error
Posted by [Ajay Kumar](#) on Thu, 19 Jan 2012 06:08:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi..

I installed PANDA ROOT successfully. after installation when i am running simulation by
root -b run_sim_tpccombi.C this shows following error :-

```
Processing run_sim_tpccombi.C...
dlopen error: libPythia6.so: cannot open shared object file: No such file or directory
Load Error: Failed to load Dynamic link library
/home/physiclab4/fairsoft2/tools/root/lib/libEGPythia6.so
(int)(-1)
```

please anybody help me?

Subject: Re: dlopen error
Posted by [Stefano Spataro](#) on Thu, 19 Jan 2012 10:25:06 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,
first of all, which linux distribution are you using? Which external packages version? Which
pandaroot version?
From which folder are you taking your macro? And why tpc?

Subject: Re: dlopen error
Posted by [Ajay Kumar](#) on Thu, 19 Jan 2012 15:23:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi sir,

I installed pandaroot on my ubuntu 10.10 through following commands:-

```
svn co https://subversion.gsi.de/fairroot/fairsoft/release/may11 fairsoft &
svn co https://subversion.gsi.de/fairroot/fairbase/release fairbase
```

And here instead of directory fairsoft i used fairsoft2.

I took my macro like this-/pandaroot/tutorials/charmonium/feb10\$

inside this feb10 i have macro:-run_sim_tpccombi.C

And after this i am just following pandaroot charmonium tutorial given on the PANDA website.

Subject: Re: dlopen error
Posted by [Stefano Spataro](#) on Thu, 19 Jan 2012 16:06:02 GMT
[View Forum Message](#) <> [Reply to Message](#)

Try with the macros in /macro/run/tdrct/etac for example.

I suppose you are using the trunk version of pandaroot. however, if you don't want to use tdrct macros, at least try jul10 tutorial folder which should be hopefully more updated.

Subject: Re: dlopen error

Posted by [Mohammad Al-Turany](#) on Thu, 19 Jan 2012 18:05:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

You have to get the pandaroot branch and not the fairbase!
So instead of

Quote:svn co https://subversion.gsi.de/fairroot/fairbase/release fairbase

you have to get either:

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

OR for the nov11 release:

Quote:svn https://subversion.gsi.de/fairroot/pandaroot/release/nov11 pandaroot

The name of the directory is irrelevant, you just need to set the SIMPATH properly.

regards,

Mohammad

Subject: Error after installation external packages jan12

Posted by [Ajay Kumar](#) on Tue, 31 Jan 2012 08:16:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi..

I installed again external packages jan12 and pandaroot trunk version on my ubuntu 11.04 successfully. I used following SVN links :-

svn co https://subversion.gsi.de/fairroot/fairsoft/release/jan12 &
svn co https://subversion.gsi.de/fairroot/pandaroot/trunk

After this again I tried to run macro inside jul10 direc. by root -b run_sim_tpccombi.C. I had all the error whatever I told you earlier. then I removed these error after loading some libraries in bashrc from the confi.sh.

now I am stiking with another error loks like as:

/pandaroot/tutorials/charmonium/jul10\$ root -b run_sim_tpccombi.C

*

*

```

*   W E L C O M E to R O O T   *
*                               *
* Version  5.32/00  2 December 2011  *
*                               *
* You are welcome to visit our Web site *
*   http://root.cern.ch               *
*                               *
*****

```

ROOT 5.32/00 (tags/v5-32-00@42375, Jan 28 2012, 16:48:20 on linuxx8664gcc)

CINT/ROOT C/C++ Interpreter version 5.18.00, July 2, 2010

Type ? for help. Commands must be C++ statements.

Enclose multiple statements between { }.

root [0]

Processing run_sim_tpccombi.C...

* The Pluto event generator

* Developed by HADES and all contributing AUTHORS

* www-hades.gsi.de/computing/pluto/html/PlutoIndex.html

* Version: 5.37

* Compiled on 28 January 2012

Error: Symbol PndTpcDetector is not defined in current scope run_sim_tpccombi.C:65:

Error: type PndTpcDetector not defined

FILE:/home/iit-ind01/pandaroot/tutorials/charmonium/jul10/./run_sim_tpccombi.C LINE:65

*** Interpreter error recovered ***

than I checked for Tpc subdirectory inside pandaroot. This is not there.

how I can remove this error?. can someone help me ?

Subject: Re: Error after installation external packages jan12

Posted by [Ralf Kliemt](#) on Tue, 31 Jan 2012 08:23:31 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello,

Until recently there were two options of central trackers in discussion for PANDA: A TPC and a STT. The decision was made to go with the STT, so most TPC related software moved from the pandaroot trunk.

I suggest you to use only macros with the STT, like:run_sim_sttcombi.C

Cheers

Ralf

Subject: Re: Error after installation external packages jan12

Hi sir,
thanks for reply.

I am using now run_sim_sttcombi.C & it shows error in macro params_sttcombi.root.
than I cheaked svn link this root file is not there. error is looks like as:-

```
iit-ind01@iitind01-Vostro-1014:~/pandaroot/tutorials/charmonium/feb10$ root -b  
run_sim_sttcombi.C
```

```
*****  
*                                     *  
*   W E L C O M E  t o  R O O T       *  
*                                     *  
*   Version   5.32/00   2 December 2011   *  
*                                     *  
*   You are welcome to visit our Web site   *  
*       http://root.cern.ch                 *  
*                                     *  
*****
```

ROOT 5.32/00 (tags/v5-32-00@42375, Jan 28 2012, 16:48:20 on linuxx8664gcc)

CINT/ROOT C/C++ Interpreter version 5.18.00, July 2, 2010

Type ? for help. Commands must be C++ statements.

Enclose multiple statements between { }.

root [0]

Processing run_sim_sttcombi.C...

```
*****  
* The Pluto event generator  
* Developed by HADES and all contributing AUTHORS  
* www-hades.gsi.de/computing/pluto/html/PlutoIndex.html  
* Version: 5.37  
* Compiled on 28 January 2012  
*****
```

Info in (PndGeoHandling::Instance): Making a new instance using the framework.

fgeoName3 /home/iit-ind01/pandaroot/geometry/emc_module4_StraightGeo24.4.root

-I FairEvtGenGenerator: Opening input file output.evt

Error in <TFile::ReadBuffer>: error reading all requested bytes from file params_sttcombi.root,
got 236 of 300

Warning in <TFile::Init>: file params_sttcombi.root probably not closed, cannot read free
segments

Warning in <TFile::Init>: file params_sttcombi.root has no keys

Info in <TGeoManager::TGeoManager>: Geometry FAIRGeom, FAIR geometry created

-I- FairGeoMedia Read media

-I container name PndEmcGeoPar

-I container name PndEmcDigiPar

-I container name PndEmcDigiNonuniformityPar

```
*****  
initialisation for run id 265430417  
*****
```

PndEmcDigiPar initialized from Ascii file
Error in <FairRuntimeDb::initContainers(>: Error occurred during initialization
Loading Geant3 libraries ...
Loading Geant3 libraries ... finished

MZSTOR. ZEBRA table base TAB(0) in /MZCC/ at adr 127727279 79CF6AF HEX

MZSTOR. Initialize Store 0 in /GCBANK/
with Store/Table at absolute adrs 127750317 127727279
HEX 79D50AD 79CF6AF
HEX 560A 0
relative adrs 22026 0
with 1 Str. in 2 Links in 5300 Low words in 4999970 words.
This store has a fence of 16 words.

MZLOGL. Set Log Level 0 for store 0
1***** GEANT Version 3.21/11 Released on 100298
0***** Correction Cradle Version 0.1100

MZDIV. Initialize Division Constant in Store 0
NW/NWMAX= 20004000000, MODE/KIND= 1 2
Division 20 initialized.

MZLINK. Initialize Link Area /GCLINK/ for Store 0 NL/NS= 20 20

MZLINK. Initialize Link Area /GCSLNK/ for Store 0 NL/NS= 100 100
-I- G3Config: Geant3 with TGeo has been created.
SetCuts Macro: Setting Processes..
SetCuts Macro: Setting cuts..
Info in <TGeoManager::SetTopVolume>: Top volume is cave. Master volume is cave
Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100
-I container name PndGeoSttPar
fwendcap & bwendcap flags == 1 / 1

===== EMC 2):: ConstructASCIIGeometry() ===
=====

PndEmcReader: EMC geometry file ==
/home/iit-ind01/pandaroot/geometry/emc_module125.dat

Emc module = 1

Emc module = 2

Emc module = 3

Emc module = 4

Emc module = 5

===== EMC:: ConstructRootGeometry() m3a ===
=====

File name = /home/iit-ind01/pandaroot/geometry/emc_module3new.root

```

===== EMC:: ConstructRootGeometry() m4a ===
=====
fgeoName3:: /home/iit-ind01/pandaroot/geometry/emc_module4_StraightGeo24.4.root
File name Bw1= /home/iit-ind01/pandaroot/geometry/emc_module4_StraightGeo24.4.root

===== DRC:: ConstructGeometry() =====
=====
Geometry format not supported!
=====
Info in <TGeoManager::CheckGeometry>: Fixing runtime shapes...
Info in <TGeoManager::CheckGeometry>: ...Nothing to fix
Info in <TGeoManager::CloseGeometry>: Counting nodes...
Info in <TGeoManager::Voxelize>: Voxelizing...
Info in <TGeoManager::CloseGeometry>: Building cache...
Info in <TGeoManager::CloseGeometry>: 477552 nodes/ 3330 volume UID's in FAIR geometry
Info in <TGeoManager::CloseGeometry>: -----modeler ready-----
=====
===== DRC:: ConstructOpticalGeometry() =====
Warning in <TGeant3TGeo::DefineOpSurface>: Called for surface MirrSurface. Not applicable
in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::SetBorderSurface>: Called for border surface BarMirrSurface. Not
applicable in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::SetBorderSurface>: Called for border surface BarMirrSurface. Not
applicable in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::SetBorderSurface>: Called for border surface BarMirrSurface. Not
applicable in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::SetBorderSurface>: Called for border surface BarMirrSurface. Not
applicable in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::SetBorderSurface>: Called for border surface BarMirrSurface. Not
applicable in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::SetMaterialProperty>: Called for material surface MirrSurface.
Not applicable in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::DefineOpSurface>: Called for surface EVSurface. Not applicable
in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::SetBorderSurface>: Called for border surface EVAirSurface. Not
applicable in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::SetMaterialProperty>: Called for material surface EVSurface. Not
applicable in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::DefineOpSurface>: Called for surface PDSurface. Not applicable
in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::SetBorderSurface>: Called for border surface EVPDSurface. Not
applicable in Geant3 - setting is ignored.
Warning in <TGeant3TGeo::SetMaterialProperty>: Called for material surface PDSurface. Not
applicable in Geant3 - setting is ignored.
===== DRC::ConstructOpGeometry -> Finished! =====
-I- Initializing PndSdsDetector()

*****
PndEmc::SetSpecialPhysicsCuts():
  using special physics cuts ...
*****

```

```

-I- Initializing PndGemDetector()
-I- PndDrc: Intialization started...
-I- PndDrc: Switching OFF Cherenkov Propagation
Volld: Volume DrcBarSensor not found
bar 1 id = 0
Volld: Volume DrcPDSensor not found
Volld: Volume DrcBarBox not found
Volld: Volume DrcEV not found
-I- PndDrc: Intialization successfull
INITIALIZATION *****
Emc mapper version 0 does not exist
Emc mapper should be initialised first with PndEmcMapper::Init()
Emc mapper should be initialised first with PndEmcMapper::Init()

```

*** Break *** segmentation violation

```

=====
There was a crash.
This is the entire stack trace of all threads:
=====
#0 0x00007ffd312211ae in waitpid () from /lib/x86_64-linux-gnu/libc.so.6
#1 0x00007ffd311b5d6e in ?? () from /lib/x86_64-linux-gnu/libc.so.6
#2 0x00007ffd32ecec17 in TUnixSystem::StackTrace() () from
/home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32
#3 0x00007ffd32ed0d53 in TUnixSystem::DispatchSignals(ESignals) () from
/home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32
#4 <signal handler called>
#5 0x00007ffd263b4556 in std::_Rb_tree<int, std::pair<int const, PndEmcTwoCoordIndex*>,
std::_Select1st<std::pair<int const, PndEmcTwoCoordIndex*> >, std::less<int>,
std::allocator<std::pair<int const, PndEmcTwoCoordIndex*> > >::_M_begin (this=0x10,
/usr/include/c++/4.5/bits/stl_tree.h:482
#6 0x00007ffd263d7f4e in std::_Rb_tree<int, std::pair<int const, PndEmcTwoCoordIndex*>,
std::_Select1st<std::pair<int const, PndEmcTwoCoordIndex*> >, std::less<int>,
std::allocator<std::pair<int const, PndEmcTwoCoordIndex*> > >::lower_bound (this=0x10,
__k=
0x7fff137123c4) at /usr/include/c++/4.5/bits/stl_tree.h:763
#7 0x00007ffd263d79c7 in std::map<int, PndEmcTwoCoordIndex*, std::less<int>,
std::allocator<std::pair<int const, PndEmcTwoCoordIndex*> > >::lower_bound (this=0x10,
__x=
0x7fff137123c4) at /usr/include/c++/4.5/bits/stl_map.h:739
#8 0x00007ffd263d77b0 in std::map<int, PndEmcTwoCoordIndex*, std::less<int>,
std::allocator<std::pair<int const, PndEmcTwoCoordIndex*> > >::operator[] (this=0x10, __k=
0x7fff137123c4) at /usr/include/c++/4.5/bits/stl_map.h:448
#9 0x00007ffd263d7214 in PndEmcMapper::GetTCI (this=0x0, DetectorId=501010002) at
/home/iit-ind01/pandaroot/emc/EmcTools/PndEmcMapper.cxx:343
#10 0x00007ffd263d0038 in PndEmcStructure::PndEmcStructure (this=0xa2108c0,
geoMan=0x25a4a80) at /home/iit-ind01/pandaroot/emc/EmcTools/PndEmcStructure.cxx:111
#11 0x00007ffd263cfe35 in PndEmcStructure::Instance () at
/home/iit-ind01/pandaroot/emc/EmcTools/PndEmcStructure.cxx:79
#12 0x00007ffd263a983e in PndEmcHitProducer::Init (this=0x258def0) at

```

```

/home/iit-ind01/pandaroot/emc/EmcDigi/PndEmcHitProducer.cxx:109
#13 0x00007ffd28e85e9a in FairTask::InitTask (this=0x258def0) at
/home/iit-ind01/pandaroot/base/FairTask.cxx:48
#14 0x00007ffd28e86168 in FairTask::InitTasks (this=0x1e0c6c0) at
/home/iit-ind01/pandaroot/base/FairTask.cxx:120
#15 0x00007ffd28e85f04 in FairTask::InitTask (this=0x1e0c6c0) at
/home/iit-ind01/pandaroot/base/FairTask.cxx:53
#16 0x00007ffd28e86168 in FairTask::InitTasks (this=0x25d2950) at
/home/iit-ind01/pandaroot/base/FairTask.cxx:120
#17 0x00007ffd28e85f04 in FairTask::InitTask (this=0x25d2950) at
/home/iit-ind01/pandaroot/base/FairTask.cxx:53
#18 0x00007ffd28e57ae7 in FairMCApplication::InitTasks (this=0x25ce8c0) at
/home/iit-ind01/pandaroot/base/FairMCApplication.cxx:964
#19 0x00007ffd28e55cf7 in FairMCApplication::InitGeometry (this=0x25ce8c0) at
/home/iit-ind01/pandaroot/base/FairMCApplication.cxx:662
#20 0x00007ffd28e539ce in FairMCApplication::InitMC (this=0x25ce8c0, setup=0x25dc040
"/home/iit-ind01/pandaroot/gconfig/g3Config.C", cuts=0x25dd180
"/home/iit-ind01/pandaroot/gconfig/SetCuts.C") at
/home/iit-ind01/pandaroot/base/FairMCApplication.cxx:206
#21 0x00007ffd28e84f1c in FairRunSim::SetMCConfig (this=0x1e0c520) at
/home/iit-ind01/pandaroot/base/FairRunSim.cxx:345
#22 0x00007ffd28e837c2 in FairRunSim::Init (this=0x1e0c520) at
/home/iit-ind01/pandaroot/base/FairRunSim.cxx:196
#23 0x00007ffd28ef0b5c in G__FairDict_982_0_4 (result7=0x7fff1371ee30,
funcname=0x24529d0 "", libp=0x7fff13714420, hash=0) at
/home/iit-ind01/pandaroot/buildPanda/base/FairDict.cxx:15281
#24 0x00007ffd32350736 in Cint::G__ExceptionWrapper(int (*)(G__value*, char const*,
G__param*, int), G__value*, char*, G__param*, int) () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#25 0x00007ffd323f3981 in G__execute_call () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#26 0x00007ffd323f3d80 in G__call_cppfunc () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#27 0x00007ffd323d43f2 in G__interpret_func () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#28 0x00007ffd323c0928 in G__getfunction () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#29 0x00007ffd324a7f83 in G__getstructmem(int, G__FastAllocString&, char*, int, char*, int*,
G__var_array*, int) () from /home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#30 0x00007ffd324a0221 in G__getvariable () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#31 0x00007ffd3239c73b in G__getitem () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#32 0x00007ffd323a30ef in G__getexpr () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#33 0x00007ffd32423da6 in G__exec_statement () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#34 0x00007ffd323d2909 in G__interpret_func () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#35 0x00007ffd323c0bba in G__getfunction () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#36 0x00007ffd3239cea9 in G__getitem () from

```

```

/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#37 0x00007ffd323a30ef in G__getexpr () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#38 0x00007ffd323acb2c in G__calc_internal () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#39 0x00007ffd32430359 in G__process_cmd () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#40 0x00007ffd32e9a5dd in TCint::ProcessLine(char const*, TInterpreter::EErrorCode*) () from
/home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32
#41 0x00007ffd32e90fa3 in TCint::ProcessLineSynch(char const*, TInterpreter::EErrorCode*)
() from /home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32
#42 0x00007ffd32dff3f8 in TApplication::ExecuteFile(char const*, int*, bool) () from
/home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32
#43 0x00007ffd32dfe13b in TApplication::ProcessLine(char const*, bool, int*) () from
/home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32
#44 0x00007ffd320dd4ea in TRint::Run(bool) () from
/home/iit-ind01/fairsoft/tools/root/lib/libRint.so.5.32
#45 0x000000000040107c in main ()
=====

```

The lines below might hint at the cause of the crash.

If they do not help you then please submit a bug report at <http://root.cern.ch/bugs>. Please post the ENTIRE stack trace from above as an attachment in addition to anything else that might help us fixing this issue.

```

=====
#5 0x00007ffd263b4556 in std::_Rb_tree<int, std::pair<int const, PndEmcTwoCoordIndex*>,
std::_Select1st<std::pair<int const, PndEmcTwoCoordIndex*> >, std::less<int>,
std::allocator<std::pair<int const, PndEmcTwoCoordIndex*> > >::_M_begin (this=0x10) at
/usr/include/c++/4.5/bits/stl_tree.h:482
#6 0x00007ffd263d7f4e in std::_Rb_tree<int, std::pair<int const, PndEmcTwoCoordIndex*>,
std::_Select1st<std::pair<int const, PndEmcTwoCoordIndex*> >, std::less<int>,
std::allocator<std::pair<int const, PndEmcTwoCoordIndex*> > >::lower_bound (this=0x10,
__k=
0x7fff137123c4) at /usr/include/c++/4.5/bits/stl_tree.h:763
#7 0x00007ffd263d79c7 in std::map<int, PndEmcTwoCoordIndex*, std::less<int>,
std::allocator<std::pair<int const, PndEmcTwoCoordIndex*> > >::lower_bound (this=0x10,
__x=
0x7fff137123c4) at /usr/include/c++/4.5/bits/stl_map.h:739
#8 0x00007ffd263d77b0 in std::map<int, PndEmcTwoCoordIndex*, std::less<int>,
std::allocator<std::pair<int const, PndEmcTwoCoordIndex*> > >::operator[] (this=0x10, __k=
0x7fff137123c4) at /usr/include/c++/4.5/bits/stl_map.h:448
#9 0x00007ffd263d7214 in PndEmcMapper::GetTCI (this=0x0, DetectorId=501010002) at
/home/iit-ind01/pandaroot/emc/EmcTools/PndEmcMapper.cxx:343
#10 0x00007ffd263d0038 in PndEmcStructure::PndEmcStructure (this=0xa2108c0,
geoMan=0x25a4a80) at /home/iit-ind01/pandaroot/emc/EmcTools/PndEmcStructure.cxx:111
#11 0x00007ffd263cfe35 in PndEmcStructure::Instance () at
/home/iit-ind01/pandaroot/emc/EmcTools/PndEmcStructure.cxx:79
#12 0x00007ffd263a983e in PndEmcHitProducer::Init (this=0x258def0) at
/home/iit-ind01/pandaroot/emc/EmcDigi/PndEmcHitProducer.cxx:109
#13 0x00007ffd28e85e9a in FairTask::InitTask (this=0x258def0) at

```

```

/home/iit-ind01/pandaroot/base/FairTask.cxx:48
#14 0x00007ffd28e86168 in FairTask::InitTasks (this=0x1e0c6c0) at
/home/iit-ind01/pandaroot/base/FairTask.cxx:120
#15 0x00007ffd28e85f04 in FairTask::InitTask (this=0x1e0c6c0) at
/home/iit-ind01/pandaroot/base/FairTask.cxx:53
#16 0x00007ffd28e86168 in FairTask::InitTasks (this=0x25d2950) at
/home/iit-ind01/pandaroot/base/FairTask.cxx:120
#17 0x00007ffd28e85f04 in FairTask::InitTask (this=0x25d2950) at
/home/iit-ind01/pandaroot/base/FairTask.cxx:53
#18 0x00007ffd28e57ae7 in FairMCApplication::InitTasks (this=0x25ce8c0) at
/home/iit-ind01/pandaroot/base/FairMCApplication.cxx:964
#19 0x00007ffd28e55cf7 in FairMCApplication::InitGeometry (this=0x25ce8c0) at
/home/iit-ind01/pandaroot/base/FairMCApplication.cxx:662
#20 0x00007ffd28e539ce in FairMCApplication::InitMC (this=0x25ce8c0, setup=0x25dc040
"/home/iit-ind01/pandaroot/gconfig/g3Config.C", cuts=0x25dd180
"/home/iit-ind01/pandaroot/gconfig/SetCuts.C") at
/home/iit-ind01/pandaroot/base/FairMCApplication.cxx:206
#21 0x00007ffd28e84f1c in FairRunSim::SetMCConfig (this=0x1e0c520) at
/home/iit-ind01/pandaroot/base/FairRunSim.cxx:345
#22 0x00007ffd28e837c2 in FairRunSim::Init (this=0x1e0c520) at
/home/iit-ind01/pandaroot/base/FairRunSim.cxx:196
=====

```

Root > Function run_sim_sttcombi() busy flag cleared

what should I do ?

Subject: Re: Error after installation external packages jan12
 Posted by [Stefano Spataro](#) on Wed, 01 Feb 2012 15:06:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

I fear macros in feb10 folder is too old and not updated. You should try macros in macro/pid.

Subject: Re: Error after installation external packages jan12
 Posted by [Ajay Kumar](#) on Thu, 02 Feb 2012 07:22:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi..

Now I am using macro/pid but still I have same problem.

```

iit-ind01@iitind01-Vostro-1014:~/pandaroot/macro/pid$ root -b run_sim_sttcombi_evtgen.C
*****
*                                     *
*   W E L C O M E  t o  R O O T     *
*                                     *
*   Version   5.32/00   2 December 2011   *
*                                     *
*   You are welcome to visit our Web site   *

```

```
*      http://root.cern.ch      *
*                               *
*****
```

ROOT 5.32/00 (tags/v5-32-00@42375, Jan 28 2012, 16:48:20 on linuxx8664gcc)

CINT/ROOT C/C++ Interpreter version 5.18.00, July 2, 2010

Type ? for help. Commands must be C++ statements.

Enclose multiple statements between { }.

root [0]

Processing run_sim_sttcombi_evtgen.C...

```
*****
```

* The Pluto event generator

* Developed by HADES and all contributing AUTHORS

* www-hades.gsi.de/computing/pluto/html/PlutoIndex.html

* Version: 5.37

* Compiled on 28 January 2012

```
*****
```

Error in <TFile::ReadBuffer>: error reading all requested bytes from file params_sttcombi.root, got 236 of 300

Warning in <TFile::Init>: file params_sttcombi.root probably not closed, cannot read free segments

Warning in <TFile::Init>: file params_sttcombi.root has no keys

Info in (PndGeoHandling::Instance): Making a new instance using the framework.

fgeoName4 /home/iit-ind01/pandaroot/geometry/emc_module5_fsc.root

-I container name PndEmcGeoPar

-I FairEvtGenGenerator: Opening input file output.evt

Fatal in <FairEvtGenGenerator::FairEvtGenGenerator>: Cannot open input file.
aborting

#0 0x00007f34cf3e51ae in waitpid () from /lib/x86_64-linux-gnu/libc.so.6

#1 0x00007f34cf379d6e in ?? () from /lib/x86_64-linux-gnu/libc.so.6

#2 0x00007f34d1092c17 in TUnixSystem::StackTrace() () from

/home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32

#3 0x00007f34d0fda382 in DefaultErrorHandler(int, bool, char const*, char const*) () from

/home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32

#4 0x00007f34d0fda89e in ErrorHandler () from

/home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32

#5 0x00007f34d0fea281 in TObject::Fatal(char const*, char const*, ...) const () from

/home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32

#6 0x00007f34c50a66b0 in FairEvtGenGenerator::FairEvtGenGenerator (this=0x1418330, fileName=0x14159c8 "output.evt") at

/home/iit-ind01/pandaroot/generators/FairEvtGenGenerator.cxx:51

#7 0x00007f34c50b5fa4 in G__FairGenDict_464_0_2 (result7=0x7fff5a16d630,

funcname=0x1415200 "", libp=0x7fff5a162c20, hash=0) at

/home/iit-ind01/pandaroot/buildPanda/generators/FairGenDict.cxx:2472

#8 0x00007f34d0514736 in Cint::G__ExceptionWrapper(int (*)(G__value*, char const*,

G__param*, int), G__value*, char*, G__param*, int) () from

/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32

#9 0x00007f34d05b7981 in G__execute_call () from

/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32

#10 0x00007f34d05b7d80 in G__call_cppfunc () from

/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32

#11 0x00007f34d05983f2 in G__interpret_func () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#12 0x00007f34d0584928 in G__getfunction () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#13 0x00007f34d05b532f in G__new_operator () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#14 0x00007f34d0566ffb in G__getexpr () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#15 0x00007f34d05548ee in G__define_var () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#16 0x00007f34d05e4846 in G__exec_statement () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#17 0x00007f34d0596909 in G__interpret_func () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#18 0x00007f34d0584bba in G__getfunction () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#19 0x00007f34d0560ea9 in G__getitem () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#20 0x00007f34d05670ef in G__getexpr () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#21 0x00007f34d0570b2c in G__calc_internal () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#22 0x00007f34d05f4359 in G__process_cmd () from
/home/iit-ind01/fairsoft/tools/root/lib/libCint.so.5.32
#23 0x00007f34d105e5dd in TCint::ProcessLine(char const*, TInterpreter::EErrorCode*) ()
from /home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32
#24 0x00007f34d1054fa3 in TCint::ProcessLineSynch(char const*, TInterpreter::EErrorCode*)
() from /home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32
#25 0x00007f34d0fc33f8 in TApplication::ExecuteFile(char const*, int*, bool) () from
/home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32
#26 0x00007f34d0fc213b in TApplication::ProcessLine(char const*, bool, int*) () from
/home/iit-ind01/fairsoft/tools/root/lib/libCore.so.5.32
#27 0x00007f34d02a14ea in TRint::Run(bool) () from
/home/iit-ind01/fairsoft/tools/root/lib/libRint.so.5.32
#28 0x000000000040107c in main ()

please help me.

Subject: Re: Error after installation external packages jan12
Posted by [Stefano Spataro](#) on Thu, 02 Feb 2012 07:36:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

Could you please remove all the root file in your folder and retry? It seems to me that there is a broken parameter file creating such errors.
