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Subject: dlopen error  
Posted by [Ajay Kumar](#) on Thu, 19 Jan 2012 06:08:03 GMT  
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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?

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Subject: Re: dlopen error  
Posted by [StefanoSpataro](#) on Thu, 19 Jan 2012 10:25:06 GMT  
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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?

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Subject: Re: dlopen error  
Posted by [Ajay Kumar](#) on Thu, 19 Jan 2012 15:23:42 GMT  
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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 foolowing pandaroot charmonium tutorial given on the PANDA website.

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Subject: Re: dlopen error  
Posted by [StefanoSpataro](#) on Thu, 19 Jan 2012 16:06:02 GMT  
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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.

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Subject: Re: dlopen error

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

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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

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Subject: Error after installation external packages jan12

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

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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
```

```
*****
```

```
*                               *
```

```
* WELCOME to ROOT *
*
* 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\_tpc ombi.C LINE:65

\*\*\* Interpreter error recovered \*\*\*

than I cheaked for Tpc subdirectory inside pandaroot. This is not there.  
how I can remove this error?. can someone help me ?

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Subject: Re: Error after installation external packages jan12

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

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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

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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  
-l- 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  
-l container name PndGeoSttPar  
fwendcap & bwendcap flags == 1 / 1

=====  
=====

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  
\*\*\*\*\*

=====  
=====

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) 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  
#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  
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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  
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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

-l container name PndEmcGeoPar

-l 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  
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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.

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