Subject: [FIXED] Segmentation violation during drawing geometry
Posted by Shyam Kumar on Mon, 30 Jun 2014 05:28:59 GMT
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Hi,
I am trying to draw the geometry but there is always a crash for every geometry I am trying to draw, I have reinstalled pandaroot again and export SIMPATH but it is still there.

shyam@shyam:~/pandaroot/macro/ftof$ root -l create_ftof_stof_rootgeo.C
root [0]
Processing create_ftof_stof_rootgeo.C...
Error in <TClonesArray::SetClass>: called with a null pointer
(int)0
Info in <TGeoManager::TGeoManager>: Geometry FAIRGeom, FAIR geometry created
[INFO] FairGeoMedia: Read media
****
List of media:
air
vacuum
vacuum8
vacuum7
vacuum6
vacuum5
vacuum4
carbon
carbonfoam
HYPcarbon
HYPdiamond
HYPgraphite
HYPboron
titanium
gold
lead
silicon
HYPsilicon
aluminium
Aluminum
HYPaluminium
magAl
beryllium
HYPberyllium
germanium
TargetH
iron
carbonfoam2
carbon_67_33
carbon_75_25
carbon_50_50
carbon_25_75
carbon_0_150
carbon_90_10

carbon_33_67
SMD
PVC
PVCHEAVY
pcbmvd
FusedSil
Photocathode
Epotek301_2
OpticalGrease
PBF2
BK7G18
NLAK33A
Mirror
H2O
H2O_BABAR
Marcol82
Marcol82_7
DIRCair
DIRCcarbonFiber
DIRCairNoSens
CsI
PMTglass
PMTvacuum
freon10
isobutan
sulfurhexafluoride
copper
G10
polypropylene
carbondioxide
goldcoatedcopper
mylar
kapton
tungsten
STTkapton
STTisobutan
argon
steel
Al+Be
noryl
CF4_CH4
MUOcopper
MUOtungsten
FscScint
tyvek
FscFiber
polyvinyltoluene
MDTPlastic
PWO
pwo
GEMmixture
MDTMixture

Aerogel
C4F10
arco2_91_2atm
ArCO2
rohacell
glue
honeycomb
STTmix9010_1bar
STTmix9010_2bar
STTmix8020_2bar
STTsupport
STTelectronics
vacuum2
****
List of detector parts:
****
Info in <TGeoManager::SetTopVolume>: Top volume is Ftof. Master volume is Ftof
Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100

ftof wall was created.
Warning in <TGeoVolumeAssembly::AddNode>: Volume Ftof : added node FStof_0 with same name
stof side plates were created in dipole region.

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...
Error in <TGeoVoxelFinder::SortAll>: Volume Ftof: Cannot make slices on any axis
Info in <TGeoManager::CloseGeometry>: Building cache...
Info in <TGeoManager::CountLevels>: max level = 3, max placements = 68
Info in <TGeoManager::CloseGeometry>: 147 nodes/ 74 volume UID's in FAIR geometry
Info in <TGeoManager::CloseGeometry>: ----------modeler ready----------
Info in <TCanvas::MakeDefCanvas>: created default TCanvas with name c1

 *** Break *** segmentation violation

==========
There was a crash.
This is the entire stack trace of all threads:
==========
#0 0x00007fef6e909c8e in waitpid () from /lib/x86_64-linux-gnu/libc.so.6
#1 0x00007fef6e88f29e in ?? () from /lib/x86_64-linux-gnu/libc.so.6
#2 0x00007fef6f7c9a77 in TUnixSystem::StackTrace() () from
/home/shyam/fairbuild/lib/root/libCore.so.5.34
#3 0x00007fef6f7cc353 in TUnixSystem::DispatchSignals(ESignals) () from
/home/shyam/fairbuild/lib/root/libCore.so.5.34
#4 <signal handler called>
#5 0x00007fef5813a519 in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#6 0x00007fef5814527e in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so

#7 0x00007fef57560b2d in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#8 0x00007fef5767db92 in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#9 0x00007fef575ba60d in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#10 0x00007fef5824f4fe in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#11 0x00007fef5826b665 in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#12 0x00007fef5826bc90 in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#13 0x00007fef58c3de2e in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#14 0x00007fef58c3a7bf in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#15 0x00007fef58c3ab83 in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#16 0x00007fef59456355 in ?? () from /usr/lib/fglrx/libGL.so.1
#17 0x00007fef5948563d in glXCreateContext () from /usr/lib/fglrx/libGL.so.1
#18 0x00007fef59e0a722 in TGLContext::SetContext(TGLWidget*, TGLContext const*) () from /home/shyam/fairbuild/lib/root/libRGL.so
#19 0x00007fef59e0ac3e in TGLContext::TGLContext(TGLWidget*, bool, TGLContext const*) () from /home/shyam/fairbuild/lib/root/libRGL.so
#20 0x00007fef59e97a5e in TGLWidget::Create(TGLFormat const&, TGWindow const*, bool, bool, TGLPaintDevice const*, unsigned int, unsigned int) () from /home/shyam/fairbuild/lib/root/libRGL.so
#21 0x00007fef59e5ce49 in TGLSAViewer::CreateGLWidget() () from /home/shyam/fairbuild/lib/root/libRGL.so
#22 0x00007fef59e5e389 in TGLSAViewer::TGLSAViewer(TVirtualPad*, TGLFormat*) () from /home/shyam/fairbuild/lib/root/libRGL.so
#23 0x00007fef59f50077 in G__G__GL_611_0_6(G__value*, char const*, G__param*, int) () from /home/shyam/fairbuild/lib/root/libRGL.so
#24 0x00007fef6dd2c7af in Cint::G__CallFunc::Execute(void*) () from /home/shyam/fairbuild/lib/root/libCint.so.5.34
#25 0x00007fef6f78b451 in TCint::CallFunc_ExecInt(void*, void*) const () from /home/shyam/fairbuild/lib/root/libCore.so.5.34
#26 0x00007fef6f7b3a27 in TMethodCall::Execute(void*, long&) () from /home/shyam/fairbuild/lib/root/libCore.so.5.34
#27 0x00007fef6f725153 in TPluginHandler::ExecPlugin(int, ...) () from /home/shyam/fairbuild/lib/root/libCore.so.5.34
#28 0x00007fef6aa4b32b in TPad::GetViewer3D(char const*) () from /home/shyam/fairbuild/lib/root/libGpad.so
#29 0x00007fef69d0c7be in TGeoPainter::DrawVolume(TGeoVolume*, char const*) () from /home/shyam/fairbuild/lib/root/libGeomPainter.so
#30 0x00007fef6f976f4a in G__G__Base2_10_0_15(G__value*, char const*, G__param*, int) () from /home/shyam/fairbuild/lib/root/libCore.so.5.34
#31 0x00007fef6dcfbaab in Cint::G__ExceptionWrapper(int (*)(G__value*, char const*, G__param*, int), G__value*, char*, G__param*, int) () from /home/shyam/fairbuild/lib/root/libCint.so.5.34
#32 0x00007fef6dda13e1 in G__execute_call () from /home/shyam/fairbuild/lib/root/libCint.so.5.34
#33 0x00007fef6dda17ce in G__call_cppfunc () from /home/shyam/fairbuild/lib/root/libCint.so.5.34
#34 0x00007fef6dd82177 in G__interpret_func () from /home/shyam/fairbuild/lib/root/libCint.so.5.34
#35 0x00007fef6dd6e646 in G__getfunction () from /home/shyam/fairbuild/lib/root/libCint.so.5.34
#36 0x00007fef6de59f60 in G__getstructmem(int, G__FastAllocString&, char*, int, char*, int*, G__var_array*, int) () from /home/shyam/fairbuild/lib/root/libCint.so.5.34
#37 0x00007fef6de5142e in G__getvariable () from

/home/shyam/fairbuild/lib/root/libCint.so.5.34
#38 0x00007fef6dd47c92 in G__getitem () from /home/shyam/fairbuild/lib/root/libCint.so.5.34
#39 0x00007fef6dd4e3a4 in G__getexpr () from /home/shyam/fairbuild/lib/root/libCint.so.5.34
#40 0x00007fef6ddd1d23 in G__exec_statement () from
/home/shyam/fairbuild/lib/root/libCint.so.5.34
#41 0x00007fef6dd802c7 in G__interpret_func () from
/home/shyam/fairbuild/lib/root/libCint.so.5.34
#42 0x00007fef6dd6e6ae in G__getfunction () from
/home/shyam/fairbuild/lib/root/libCint.so.5.34
#43 0x00007fef6dd48431 in G__getitem () from /home/shyam/fairbuild/lib/root/libCint.so.5.34
#44 0x00007fef6dd4e3a4 in G__getexpr () from /home/shyam/fairbuild/lib/root/libCint.so.5.34
#45 0x00007fef6dd5a0ac in G__calc_internal () from
/home/shyam/fairbuild/lib/root/libCint.so.5.34
#46 0x00007fef6dde17ef in G__process_cmd () from
/home/shyam/fairbuild/lib/root/libCint.so.5.34
#47 0x00007fef6f793bfa in TCint::ProcessLine(char const*, TInterpreter::EErrorCode*) () from
/home/shyam/fairbuild/lib/root/libCore.so.5.34
#48 0x00007fef6f78a5e3 in TCint::ProcessLineSynch(char const*, TInterpreter::EErrorCode*)
() from /home/shyam/fairbuild/lib/root/libCore.so.5.34
#49 0x00007fef6f6f97b4 in TApplication::ExecuteFile(char const*, int*, bool) () from
/home/shyam/fairbuild/lib/root/libCore.so.5.34
#50 0x00007fef6f6f84ef in TApplication::ProcessLine(char const*, bool, int*) () from
/home/shyam/fairbuild/lib/root/libCore.so.5.34
#51 0x00007fef6f34f80a in TRint::Run(bool) () from
/home/shyam/fairbuild/lib/root/libRint.so.5.34
#52 0x0000000000400f6c 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 0x00007fef5813a519 in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#6 0x00007fef5814527e in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#7 0x00007fef57560b2d in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#8 0x00007fef5767db92 in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#9 0x00007fef575ba60d in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#10 0x00007fef5824f4fe in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#11 0x00007fef5826b665 in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#12 0x00007fef5826bc90 in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#13 0x00007fef58c3de2e in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#14 0x00007fef58c3a7bf in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#15 0x00007fef58c3ab83 in ?? () from /usr/lib/fglrx/dri/fglrx_dri.so
#16 0x00007fef59456355 in ?? () from /usr/lib/fglrx/libGL.so.1
#17 0x00007fef5948563d in glXCreateContext () from /usr/lib/fglrx/libGL.so.1
#18 0x00007fef59e0a722 in TGLContext::SetContext(TGLWidget*, TGLContext const*) () from
/home/shyam/fairbuild/lib/root/libRGL.so
#19 0x00007fef59e0ac3e in TGLContext::TGLContext(TGLWidget*, bool, TGLContext const*)
() from /home/shyam/fairbuild/lib/root/libRGL.so

#20 0x00007fef59e97a5e in TGLWidget::Create(TGLFormat const&, TGWindow const*, bool, bool, TGLPaintDevice const*, unsigned int, unsigned int) () from /home/shyam/fairbuild/lib/root/libRGL.so
#21 0x00007fef59e5ce49 in TGLSAViewer::CreateGLWidget() () from /home/shyam/fairbuild/lib/root/libRGL.so
#22 0x00007fef59e5e389 in TGLSAViewer::TGLSAViewer(TVirtualPad*, TGLFormat*) () from /home/shyam/fairbuild/lib/root/libRGL.so
==========

Root > Function create_ftof_stof_rootgeo() busy flag cleared

Subject: Re: Segmentation violation during drawing geometry
Posted by StefanoSpataro on Mon, 30 Jun 2014 06:18:38 GMT
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Did you try to draw the default geometry from macro/run?

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Mon, 30 Jun 2014 06:40:52 GMT
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I want to create root file of single lambda disk ot of two disk by using /pandaroot/mvd/MvdMC$ root -l CreateLambdaGeometrySeparatedSupport.C previously it is working now It is not working and every macros which creates root file of geometry is not working. I have also tried drawGeo.C with FiarBaseParSet changed to FairGeoParSet again there is same problem.

//----------
shyam@shyam:~/pandaroot/macro/run$ root -l drawGeo.C
root [0]
Processing drawGeo.C...
Error in <TClonesArray::SetClass>: called with a null pointer
Info in <TGeoManager::CloseGeometry>: Geometry loaded from file...
Info in <TGeoManager::SetTopVolume>: Top volume is cave. Master volume is cave
Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100
Info in <TGeoManager::Voxelize>: Voxelizing...
Info in <TGeoManager::CountLevels>: max level = 12, max placements = 4550
Info in <TGeoManager::CloseGeometry>: 2003695 nodes/ 5810 volume UID's in FAIR geometry
Info in <TGeoManager::CloseGeometry>: ----------modeler ready----------
Info in <TGeoManager::SetVisLevel>: Automatic visible depth disabled
Info in <TCanvas::MakeDefCanvas>: created default TCanvas with name c1

*** Break *** segmentation violation

==========

Subject: Re: Segmentation violation during drawing geometry
Posted by StefanoSpataro on Mon, 30 Jun 2014 06:45:07 GMT
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Which version of externals and pandaroot?

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Mon, 30 Jun 2014 06:55:41 GMT
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This is the information about Pandaroot and apr13 external package
shyam@shyam:~/pandaroot$ svn info
Path: .
URL: https://subversion.gsi.de/fairroot/pandaroot/release/mar14
Repository Root: https://subversion.gsi.de/fairroot
Repository UUID: 0381ead4-6506-0410-b988-94b70fbc4730
Revision: 25481
Node Kind: directory
Schedule: normal
Last Changed Author: kgoetzen
Last Changed Rev: 24335
Last Changed Date: 2014-04-04 21:10:44 +0530 (Fri, 04 Apr 2014)

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Tue, 01 Jul 2014 03:50:30 GMT
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Hi I have tried to Install the external package apr13 again but It is not compiling giving error every time. Although I have installed the expat as suggested on the forum by stefan Pflueger.

//---------- ---------
make[2]:
make[2]: *** [Externals/G4EMLOW-6.32/src/G4EMLOW-stamp/G4EMLOW-download] Error 1*** [Externals/RadioactiveDecay-3.6/src/RadioactiveDecay-stamp/RadioactiveDecay-download] Error 1

make[2]: *** [Externals/G4SAIDDATA-1.1/src/G4SAIDDATA-stamp/G4SAIDDATA-download] Error 1
make[2]: *** [Externals/RealSurface-1.0/src/RealSurface-stamp/RealSurface-download] Error 1
make[1]: *** [CMakeFiles/G4EMLOW.dir/all] Error 2
make[2]: make[1]: *** [Externals/G4PII-1.3/src/G4PII-stamp/G4PII-download] Error 1*** Waiting for unfinished jobs....

make[1]: *** [CMakeFiles/G4SAIDDATA.dir/all] Error 2

make[1]: *** [CMakeFiles/RadioactiveDecay.dir/all] Error 2
make[1]: *** [CMakeFiles/RealSurface.dir/all] Error 2
make[2]: ***
[Externals/G4NEUTRONXS-1.2/src/G4NEUTRONXS-stamp/G4NEUTRONXS-download] Error
1
make[1]: *** [CMakeFiles/G4PII.dir/all] Error 2
make[1]: *** [CMakeFiles/G4NEUTRONXS.dir/all] Error 2
make[2]: *** [Externals/G4NDL-4.2/src/G4NDL-stamp/G4NDL-download] Error 1
make[1]: *** [CMakeFiles/G4NDL.dir/all] Error 2
make[2]: *** [Externals/PhotonEvaporation-2.3/src/PhotonEvaporation-stamp/PhotonEvapo
ration-download] Error 1
make[1]: *** [CMakeFiles/PhotonEvaporation.dir/all] Error 2
make: *** [all] Error 2
ln: failed to create symbolic link `/home/shyam/fairbuild/share/Geant4/data/G4EMLOW': No
such file or directory
ln: failed to create symbolic link `/home/shyam/fairbuild/share/Geant4/data/G4NDL': No such
file or directory
ln: failed to create symbolic link `/home/shyam/fairbuild/share/Geant4/data/G4NEUTRONXS':
No such file or directory
ln: failed to create symbolic link `/home/shyam/fairbuild/share/Geant4/data/G4PII': No such file
or directory
ln: failed to create symbolic link `/home/shyam/fairbuild/share/Geant4/data/G4SAIDDATA': No
such file or directory
ln: failed to create symbolic link `/home/shyam/fairbuild/share/Geant4/data/PhotonEvaporation':
No such file or directory
ln: failed to create symbolic link `/home/shyam/fairbuild/share/Geant4/data/RadioactiveDecay':
No such file or directory
ln: failed to create symbolic link `/home/shyam/fairbuild/share/Geant4/data/RealSurface': No
such file or directory
scripts/install_geant4.sh: line 95:
/home/shyam/fairbuild/share/Geant4-9.6.1/geant4make/geant4make.sh: No such file or
directory
*** ERROR: geant4 could not be created.
*** End installation of external packages with Errors***

Subject: Re: Segmentation violation during drawing geometry
Posted by StefanoSpataro on Tue, 01 Jul 2014 08:41:43 GMT
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I have tried to draw the geometry with one of the latest trunk and it works. Mar14 had some problems, maybe that was the reason.

About externals installation, which flag did you set when it was asking about the geant4 externals? You should use "internet" flag, 1 if I remember well. It seems you did not install them.

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Tue, 01 Jul 2014 08:47:48 GMT
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Hi,
I have choosen gcc, Nodebuginfo, Internet It is giving that error,I have tried four five times then I have also tried then donot install in both option It is giving the error.

Subject: Re: Segmentation violation during drawing geometry
Posted by StefanoSpataro on Tue, 01 Jul 2014 08:49:05 GMT
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Are you sure you are not overwriting the same folder of some previous installation?

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Tue, 01 Jul 2014 08:51:45 GMT
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I have removed fairsoft, fairbuild and panddaroot and buildpanda but eclipse is still there Is there be some problem with workpackage of eclipse.

Subject: Re: Segmentation violation during drawing geometry
Posted by StefanoSpataro on Tue, 01 Jul 2014 08:53:10 GMT
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Why don't you install in a new folder?

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Tue, 01 Jul 2014 08:54:32 GMT
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I am removing the folder and reinstalling all the things

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Wed, 02 Jul 2014 14:07:34 GMT
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Hi,
I have tried so many times I have removed ubuntu and installed again new version 14.04 again there is the same error at the time of compiling external package.

Subject: Re: Segmentation violation during drawing geometry

Posted by StefanoSpataro on Wed, 02 Jul 2014 14:24:59 GMT
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Can you write the complete log?

Subject: Re: Segmentation violation during drawing geometry
Posted by Florian Uhlig on Wed, 02 Jul 2014 14:28:16 GMT
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Did the build process of geant4 dowload the data files? Do you see any errors than geant4 was not able ti download the files?

Ciao

Florian

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Wed, 02 Jul 2014 14:30:27 GMT
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Can you explain complete log? all the errors on terminal?

Subject: Re: Segmentation violation during drawing geometry
Posted by StefanoSpataro on Wed, 02 Jul 2014 14:32:54 GMT
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Exactly. Put them in a file and attach it here.

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Wed, 02 Jul 2014 14:35:42 GMT
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Hi,
This is all the thing I am getting on screen.

File Attachments
1) fairbuild.pdf, downloaded 1079 times

Subject: Re: Segmentation violation during drawing geometry
Posted by StefanoSpataro on Wed, 02 Jul 2014 14:39:13 GMT
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All the downloads of the external packages have a timeout, and the hashes do not correspond.

Maybe you have a slow connection?

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Wed, 02 Jul 2014 14:44:51 GMT
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Subversion is slowly downloading external packages when I do ctr+c it shows caught signal but at the time of building external package it is working fast.

Subject: Re: Segmentation violation during drawing geometry
Posted by StefanoSpataro on Wed, 02 Jul 2014 14:46:00 GMT
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Maybe it is better that you download the files, and you install them from the directory.

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Wed, 02 Jul 2014 14:49:54 GMT
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I will download the files apr13 from a direct internet connection and will copy in my desktop and then I will compile it on my desktop. I think there is some problem due to proxy.

Subject: Re: Segmentation violation during drawing geometry
Posted by StefanoSpataro on Wed, 02 Jul 2014 14:51:27 GMT
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I am speaking about ONLY the external files of Geant4, not the whole externals.

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Wed, 02 Jul 2014 14:54:22 GMT
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Thank you I will follow your advice

Subject: Re: Segmentation violation during drawing geometry
Posted by MartinJGaluska on Wed, 02 Jul 2014 17:09:10 GMT
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Shyam Kumar wrote on Wed, 02 July 2014 16:44
Subversion is slowly downloading external packages when I do ctr+c it shows caught signal but at the time of building external package it is working fast.

Is it possible that you aborted the downloading of the source files? Ctrl+C usually aborts a process. I don't think that it is a good idea to push Ctrl+C while downloading the neccessary files.

Maybe I misunderstood what you wrote...

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Wed, 02 Jul 2014 17:33:02 GMT
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Hi,
Actually It is installing package very slowly some time it takes too much time 15 minute for one small file or more time then I have to do ctr+c which shows caught signal and stopped the downloading then I have to delete the incomplete installed directory. Then I repeat the same process till I get all the downloaded (without stopped downloading) external package directory. when I do buildApr13 at that step speed is good but it takes some more time at some points in between to execute.

Thank you

Subject: Re: Segmentation violation during drawing geometry
Posted by Florian Uhlig on Thu, 03 Jul 2014 06:46:48 GMT
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Hi,

these files are not downloaded when you checkout the external packages from SVN. These files are downloaded by the Geant4 installation process when Geant4 is build.

Ciao

Florian

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Thu, 03 Jul 2014 07:08:08 GMT
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Hi,
I have to install the geant4 from external package linked https://subversion.gsi.de/trac/fairroot/browser/fairsoft/release/apr13/t ransport .Can you tell me what are the things Ihave to download from here?.

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Thu, 03 Jul 2014 13:47:01 GMT

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Hi,
I have installed the pandaroot by using the previous apr13 package which was in the stick when I have installed in March. I have just replaced the tools directory inside that by apr13p1's tools directory(for ubuntu 14.04). I have seen that there is some problem in checkout of external package It is not checking out some of thing that create problem at the time of building it as in my case Geant4 and may be some other things(missings) also after compiling geant4.

Subject: Re: Segmentation violation during drawing geometry
Posted by StefanoSpataro on Wed, 10 Sep 2014 12:41:04 GMT
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I have seen this topic is still not closed.
I have not understood, the externals of geant4 are automatically downloaded in the installation procedure if you answer to the proper question with "Internet".
Why are you installing the packages by yourself?

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Wed, 10 Sep 2014 13:56:45 GMT
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Hi Stefano,
Thank you for reply, I have installed the external package successfully, but there was some problem that I have faced some time downloading is very-very slow almost stopped due to some thing when I do ctrl+c It shows caught signal, I have tried many times and after some time It is downloading fast then It is compiled successfully.

I have figure out also the segmentation violation in only in drawing geometry while other codes are working as sim_complete.C etc. The reason was that the library related to open-gl is crashed in synaptic, that is why it is crating the problem related to opengl drawing.

Thank you
shyam

Subject: Re: Segmentation violation during drawing geometry
Posted by Tobias Stockmanns on Wed, 10 Sep 2014 15:07:04 GMT
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For me it works.

What is your setup?

Cheers,

Tobias

Subject: Re: Segmentation violation during drawing geometry
Posted by Shyam Kumar on Wed, 10 Sep 2014 15:28:00 GMT
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Hi Tobias,

I have intially ubuntu 12.04 and then replaced with 14.04. I have installed pandaroot successfully. Some times downloading of external pakage is very-much slow (almost stopped) then I do ctrl+c then i get something like svn: E200015: Caught signal (I do'not know what is this). I do again (repeating) till I get fast downloading then It is compiled.

Thank you
Shyam