Subject: Problem with Geant4
Posted by C. A. Douma on Fri, 27 Nov 2015 20:56:14 GMT

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During my first simulation with the new R3Broot, Geant 4 crashes.
It says there is a problem with the geometry and it says that there is
a G4libs.C file not in the right place, but I do not understand it.

Can anyone help me? A screenshot is attached.

Christiaan Douma.

File Attachments
1) screen.png, downloaded 566 times

```
###################################################################
############## Run the REAL simulation for ANALYSIS (costly!): ##############
###################################################################

root [0]
Processing NeuLAND.cpp...
[INFO   ] FairRootManager::OpenOutFile("/home/christiaan/Desktop/Christiaan
[INFO   ] Media file used: /home/christiaan/Desktop/Christiaan/IMPACT/media
[INFO   ] =============== FairRunSim: Initialising simulation run ==========
Info in <TGeoManager::TGeoManager>: Geometry FAIRGeom, FAIR geometry create
[INFO   ] FairGeoMedia: Read media

****************************************************************
      initialisation for run id 1448657229
****************************************************************
[INFO   ] Create visualisation manager
[INFO   ] --------------User config is used: g4R3bConfig.C
Error in <TROOT::LoadMacro>: macro GEANT4VMC_MACRO_DIR-NOTFOUND/g4libs.C no
Error: Function g4libs() is not defined in current scope  (tmpfile):1:
*** Interpreter error recovered ***
-I- R3B Config(): Loading G4 User Defined Physics List


================================================================
 Geant4 Virtual Monte Carlo
 Version 3.2 ( 17 August 2015 )
 WWW : http://root.cern.ch/drupal/content/geant4-vmc
================================================================

Info in <TGeoManager::SetTopVolume>: Top volume is cave. Master volume is c
Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100
[INFO   ] Constructing (Neu)VETO_SEG geometry from ROOT file /home/christia
++++  TG4Warning:  ++++
   TGeant4::VolId:
   MC::VolId can be called only from VMCApplication::InitGeometry or after
   while detected in VMCApplication::ConstructGeometry
++++++++++++++++++++++

++++  TG4Warning:  ++++
   TGeant4::VolId:
   MC::VolId can be called only from VMCApplication::InitGeometry or after
   while detected in VMCApplication::ConstructGeometry
++++++++++++++++++++++
```