
Subject: Regarding Geant3 folder of FairSoft
Posted by [Dave](#) on Mon, 29 Feb 2016 18:03:25 GMT
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Hi,

I was following and have completed all the Fairsoft, Fairroot and Pandaroot parts of the wiki guide. But at the very end as a last step as recommended in the guide I tried to check whether the PandaRoot installation went fine or not. For that after launching config.sh I ran the macro sim_complete.C inside root, but it crashes. The console gives some error message, like:

```
[ERROR ] init() PndEmcGeoPar not initialized
Error in <FairRuntimeDb::initContainers(>: Error occurred during initialization
Error: Symbol TGeant3TGeo is not defined in current scope
/home/debdeep/Desktop/Panda/fairsoft_mar15/pandaroot/gconfig/g3Config.C: 12:
Error: type TGeant3TGeo not defined
FILE:/home/debdeep/Desktop/Panda/fairsoft_mar15/pandaroot/gconfig/g3Config.C LINE:12
*** Interpreter error recovered ***
Error: illegal pointer to class object gMC 0x0 2736
/home/debdeep/Desktop/Panda/fairsoft_mar15/pandaroot/gconfig/SetCuts.C:2 3:
*** Interpreter error recovered ***

*** Break *** segmentation violation
```

```
=====
There was a crash (#6 0xb719ef6b in SigHandler(ESignals) () from
/home/debdeep/Desktop/Panda/fairsoft_mar15/buildFairSoft/lib/root/libCore.so.5.34).
```

Can anyone please have any idea or suggestion how to fix this issue?
As I encountered the problem previously even, I checked find \$SIMPAT -name libgeant321*, which shows: /home/debdeep/Desktop/Panda/fairsoft_mar15/buildFairSoft/lib/libgeant321.so

My output of configure.sh is:

```
System during compilation: Ubuntu 14.04.2 LTS
i686
System now : Ubuntu 14.04.2 LTS
i686
```

I relaunched configure.sh after deleting the geant3 folder and followed by the trial of the running of the macro sim_complete.C as it might be the problem regarding geant3 as was suggested. But it still gives the same result, i.e the crash!

thanks and regards...
