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 occured 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/g3Conf ig.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/libCor e.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 $SIMPATH -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...

Subject: Re: Regarding Geant3 folder of FairSoft
Posted by Florian Uhlig on Mon, 29 Feb 2016 19:01:54 GMT
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Hi,

Can you please attach the config.sh file.

There is another I wonder about. Looking at the result of your find commando it looks like there is a blank in the filename

Quote:
/home/debdeep/Desktop/Panda/fairsoft_mar15/buildFairSoft/lib/libgeant321 .so

Is this a problem of copying the string into the editor or does the filename really contains a blank?

Ciao

Florian

Subject: Re: Regarding Geant3 folder of FairSoft
Posted by Dave on Wed, 02 Mar 2016 04:53:45 GMT
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Hi Florian, here I attach the config.sh file of the pandaroot. Is that what you asked for?
thanks and regards...

File Attachments
1) pandaroot_config.sh, downloaded 472 times

Subject: Re: Regarding Geant3 folder of FairSoft
Posted by Dave on Wed, 02 Mar 2016 14:11:30 GMT
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Hello, any clue please?
thanks and regards...

Subject: Re: Regarding Geant3 folder of FairSoft
Posted by Mohammad Al-Turany on Thu, 03 Mar 2016 09:46:58 GMT
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Hi,

Did you check the source directory of FairSoft to see if Geant3 was downloaded correctly from SVN? does the directory simulation/geant3 exist?

Best,

Mohammad

Subject: Re: Regarding Geant3 folder of FairSoft
Posted by Dave on Thu, 03 Mar 2016 17:06:38 GMT
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Hi,
yes it right over here:
/home/debdeep/Desktop/Panda/fairsoft_mar15/transport/geant3
thanks and regards...