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Subject: Problems with simulation on kronos

Posted by [Jennifer Pütz](#) on Wed, 18 Oct 2017 08:09:59 GMT

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Dear all,

I try to run a test simulation on kronos but I receive the following error message:

Quote:

```
2 Processing /lustre/nyx/panda/jpuetz/myscripts/prod_sim.C("test_",10,"/lustre/nyx/panda/jpuetz/myscripts/XiMinus_1820_lambda0_K.dec",4.6)...
3 cling::DynamicLibraryManager::loadLibrary(): libProof.so.6.08: cannot open shared object file: No such file or directory
4 Error in <TInterpreter::TCling::AutoLoad>: failure loading library Master.so for PndMasterRunSim
5 cling::DynamicLibraryManager::loadLibrary(): libProof.so.6.08: cannot open shared object file: No such file or directory
6 Error in <TInterpreter::TCling::AutoLoad>: failure loading library Master.so for PndMasterRunSim
7 cling::DynamicLibraryManager::loadLibrary(): libProof.so.6.08: cannot open shared object file: No such file or directory
8 Error in <TInterpreter::TCling::AutoLoad>: failure loading library Master.so for PndMasterRunSim
9 cling::DynamicLibraryManager::loadLibrary(): libProof.so.6.08: cannot open shared object file: No such file or directory
10 Error in <TInterpreter::TCling::AutoLoad>: failure loading library Master.so for PndMasterRunSim
11 cling::DynamicLibraryManager::loadLibrary(): libProof.so.6.08: cannot open shared object file: No such file or directory
12 Error in <TInterpreter::TCling::AutoLoad>: failure loading library Master.so for PndMasterRunSim
13 In file included from input_line_9:1:
14 /lustre/nyx/panda/jpuetz/myscripts/prod_sim.C:64:3: error: unknown type name 'PndMasterRunSim'
15 PndMasterRunSim *fRun = new PndMasterRunSim();
16 ^
17 /lustre/nyx/panda/jpuetz/myscripts/prod_sim.C:64:31: error: unknown type name 'PndMasterRunSim'
18 PndMasterRunSim *fRun = new PndMasterRunSim();
19 ^
20 /lustre/nyx/panda/jpuetz/myscripts/prod_sim.C:81:3: error: unknown type name 'FairFilteredPrimaryGenerator'
21 FairFilteredPrimaryGenerator *primGen = fRun->GetFilteredPrimaryGenerator();
22 ^
```

I am using the standard macros from /macro/prod and

FairSoft: may16\_root6

FairRoot: v-17.03

PandaRoot: trunk rev.30210

Best regards,  
Jenny

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Subject: Re: Problems with simulation on kronos  
Posted by [Ralf Kliemt](#) on Wed, 18 Oct 2017 08:13:28 GMT  
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Hi Jennifer,

Welcome back .

Does running the config.sh go well? There may be an updated linux version, requiring you to do cmake/make on Pandaroot again.  
Where is your FairSoft/FairRoot located?

Cheers!  
Ralf

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Subject: Re: Problems with simulation on kronos  
Posted by [Jennifer Pütz](#) on Wed, 18 Oct 2017 08:21:09 GMT  
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Hi Ralf,

thanks for your quick reply. Yes, running config.sh went well.  
FairRoot and Fairsoft are located in the cvmfs folder:

FairRoot: /cvmfs/fairroot.gsi.de/fairroot/v-17.03\_fairsoft-mar17\_root6  
FairSoft: /cvmfs/fairroot.gsi.de/fairsoft/may16\_root6

Best regards  
Jenny

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Subject: Re: Problems with simulation on kronos  
Posted by [Ralf Kliemt](#) on Wed, 18 Oct 2017 08:40:19 GMT  
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Hi Jennifer,

Please match your Fairsoft versions:

e.g.

FairRoot: /cvmfs/fairroot.gsi.de/fairroot/v-17.03\_fairsoft-mar17\_root6

FairSoft: /cvmfs/fairroot.gsi.de/fairsoft/mar17\_root6

OR

FairRoot: /cvmfs/fairroot.gsi.de/fairroot/v-16.06b\_fairsoft-may16\_root6

FairSoft: /cvmfs/fairroot.gsi.de/fairsoft/may16\_root6

Cheers!

Ralf

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Subject: Re: Problems with simulation on kronos

Posted by [Jennifer Pütz](#) on Wed, 18 Oct 2017 09:05:21 GMT

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Thanks a lot, Ralf.

Reading properly could be an advantage

Best regards

Jenny

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