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Subject: PandaRoot at Prometheus GSI

Posted by [Aida Galoyan](#) on Mon, 07 Dec 2015 13:19:50 GMT

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Dear Radek,

many thanks for your help in Vienna for compilation of PandaRoot at Prometheus cluster at GSI with new Fairroot - jul15p2. At last, new version of Pandaroot is compiling and working at the Prometheus cluster.

For users working at the Prometheus cluster, the following information can be useful.

At first, it is needed to give paths to compilers and external libraries. Florian recommended me the next commands:

```
> module use /cvmfs/it.gsi.de/modulefiles/  
> module load compiler/gcc/4.8.4  
> export CXX=g++  
> export F77=gfortran  
> export SIMPATH=/cvmfs/fairroot.gsi.de/gcc_4.8.4/fairsoft/jul15p2  
> export FAIRROOTPATH=/cvmfs/fairroot.gsi.de/gcc_4.8.4/fairroot/v-15.07_fairsoft- jul15p2
```

Then, you can install PandaRoot as usually (checkout, create cbuid-directory, cd cbuid, cmake ).

Because compilation (make) of PandaRoot at the Prometheus cluster with new FAIRROOTPATH and SIMPATH crushed at calling of FLUCA, genfit2 and there were not not enough time in Vienna to understand the source of the bug, we were forced to comment calling of these in corresponding CmakeList.txt files in my account at Prometheus cluster.

Only, at this case, PandaRoot at the Prometheus cluster with new Fairroot has compiled successfully. I hope, there can be more correct and regular solution.

Best regards,  
Aida

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