Subject: Install PandaRoot on Kronos
Posted by Lu Cao on Mon, 17 Apr 2017 16:49:29 GMT

Dear all,

I'm trying to install the latest release PandaRoot on Kronos with the pre-installed (as recommended) fairsoft & fairroot as

export SIMPATH=/cvmfs/fairroot.gsi.de/fairsoft/may16_root5
export FAIRROOTPATH=/cvmfs/fairroot.gsi.de/fairroot/v-16.06b_fairsoft-may16_roo t5

A cmake error occurs:
-- Configuring done
CMake Error at
/cvmfs/fairroot.gsi.de/fairroot/v-16.06b_fairsoft-may16_root5/share/fairbase/cmake/modules/R
OOTMacros.cmake:325 (Add_Library):
  Cannot find source file:

    ./eventDisplay/src/EventDisplay.cc

  Tried extensions .c .C .c++ .cc .cpp .cxx .m .M .mm .h .hh .h++ .hm .hpp
  .hxx .in .txx
Call Stack (most recent call first):
  genfit2/CMakeLists.txt:146 (GENERATE_LIBRARY)

Several available versions of "v-16.06*_fairsoft-may16_root5" have been tried, but it's always stacked by the same error. The installation on a local PC with the same version but self-installed fairsoft & fairroot is succeed. Does anyone have clue about the problem on Kronos? Thanks in advance.

Best regards,
Lu

Subject: Re: Install PandaRoot on Kronos
Posted by Lu Cao on Wed, 19 Apr 2017 10:38:38 GMT

Hi all,

as suggested by Ralf, I report this problem to [linux-service@gsi.de] and it's solved now. It's due to Quote:the mentioned repository is using external links, you'll have to configure your svn client to use a proxy server. That's why I see the warnings when download the svn source code, e.g.svn: warning: W200000: Error handling externals definition for 'pandaroot_feb17p1/genfit2/core':
svn: warning: W000111: Unable to connect to a repository at URL
'https://svn.code.sf.net/p/genfit/code/trunk/core'
svn: warning: W200000: Error handling externals definition for

'pandaroot_feb17p1/genfit2/doc':
svn: warning: W000111: Unable to connect to a repository at URL
'https://svn.code.sf.net/p/genfit/code/trunk/doc'
s

The CMake error indicated previously is related to this svn issue.

Solution:
- vi ~/.subversion/servers
- uncomment and set in the [global] section there as
[global]
http-proxy-exceptions = *.gsi.de
http-proxy-host = proxy.gsi.de
http-proxy-port = 8080

The proxy server at GSI is proxy.gsi.de with TCP port 3128 or 8080. Note there should be no
space entered at the beginning of each command line!

Best,
Lu

Subject: Re: Install PandaRoot on Kronos
Posted by Florian Uhlig on Wed, 19 Apr 2017 11:37:03 GMT
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Hi,

the correct port is 3128. Maybe 8080 is working now but I wouldn't rely on that.

Ciao

Florian