
Subject: [FIXED] error while installing pandaroot
Posted by [nakulphy](#) on Thu, 13 Mar 2014 07:32:09 GMT
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hello all

i am trying to install the pandaroot. the external packages of apr13 installed correctly (end installation of external package without error) but while configuring pandaroot it gives the error below.

```
CMAKE_Fortran_COMPILER full path: /usr/bin/gfortran
Fortran compiler: gfortran
Set BuildType DEBUG
--- Found a Linux system
--- Found GNU compiler collection
--- Build Type: Debug
--- Compiler Flags:
-- Looking for Root...
-- Looking for Root... - Found /home/administrator/Desktop/apr13build//bin/root
-- Looking for Root... - Found version is 5.34/05
-- Looking for Pluto...
-- Looking for Pluto... - found /home/administrator/Desktop/apr13build/lib
-- Looking for GLPK ...
-- Looking for GLPK... - found /home/administrator/Desktop/apr13build/lib
-- Looking for PYTHIA8 ...
-- Looking for PYTHIA8... - found /home/administrator/Desktop/apr13build/lib
-- Looking for Pythia6...
-- Looking for Pythia6... - found /home/administrator/Desktop/apr13build/lib
-- Looking for GEANT3...
-- Looking for GEANT3... - found /home/administrator/Desktop/apr13build/lib/libgeant321.so
-- Looking for GEANT4...
-- Looking for GEANT4... - found /home/administrator/Desktop/apr13build/lib
-- Looking for GEANT4 DATA files...
-- NOT Found G4EMLOW data
-- NOT Found PhotonEvaporation data
-- NOT Found G4NDL data
-- NOT Found G4NEUTRONXS data
-- NOT Found G4PIL data
-- NOT Found RadioactiveDecay data
-- NOT Found RealSurface data
-- NOT Found G4SAID data
-- Looking for GEANT4VMC...
-- Looking for GEANT4VMC... - found /home/administrator/Desktop/apr13build/lib
-- Looking for VGM...
-- Looking for VGM... - found /home/administrator/Desktop/apr13build/lib
-- Looking for CLHEP...
-- Looking for CLHEP... - found /home/administrator/Desktop/apr13build/lib
-- Looking for CERNLIB...
-- Looking for Java...
-- Could NOT find Java (missing: Java_JAVA_EXECUTABLE Java_JAR_EXECUTABLE
Java_JAVAC_EXECUTABLE Java_JAVAH_EXECUTABLE Java_JAVADOC_EXECUTABLE)
-- Looking for Java... - not found
```

```
-- Looking for Perl...
-- Looking for Perl... - found /usr/bin/perl
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/mdt/QAmacro_md t_1.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/mdt/QAmacro_md t_2.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/emc/QAmacro_em c_1.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/emc/QAmacro_em c_2.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/emc/QAmacro_em c_3.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/emc/QAmacro_em c_4.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/drc/QAmacro_dr c_1.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/ftof/QAmacro_f tof_1.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/gem/QAmacro_ge m_1.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/gem/QAmacro_ge m_2.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/hyp/QAmacro_hy p_1.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/mvd/QAmacro_mv d_1.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/mvd/QAmacro_mv d_2.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/mvd/QAmacro_mv d_ana.sh
2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/rho/QAmacro_rh o_1.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/stt/QAmacro_st t_1.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/stt/QAmacro_st t_4.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/fsim/QAmacro_f astsim_1.sh
2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/fsim/QAmacro_f astsim_2.sh
2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/evtgen/QAmacro _evtgen_1.sh
2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/evtgen/QAmacro _evtgen_2.sh
2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/evtgen/QAmacro _evtgen_3.sh
2>&1
```

```
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/qa/evtgen/QAmacro_evtgen_4.sh
2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/run/sim_complete.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/run/digi_complete.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/run/reco_complete.sh 2>&1
running /bin/chmod u+x
/home/administrator/Desktop/pandaroot/buildpanda/macro/run/pid_complete.sh 2>&1
Found TEve, so the eventdisplay will be compiled.
-- <MVA_INFO> Building MVA with multiClass.
-- Configuring done
-- Generating done
-- Build files have been written to: /home/administrator/Desktop/pandaroot/buildpanda
administrator@ubuntu:~/Desktop/pandaroot/buildpanda$ make
-- Found Subversion: /usr/bin/svn (found version "1.6.17")
CMake Error at /usr/share/cmake-2.8/Modules/FindSubversion.cmake:83 (MESSAGE):
  Command "/usr/bin/svn info /home/administrator/Desktop/pandaroot" failed
  with output:
```

```
svn: The path '/home/administrator/Desktop/pandaroot' appears to be part of
a Subversion 1.7 or greater
```

working copy. Please upgrade your Subversion client to use this

working copy.

Call Stack (most recent call first):

```
/home/administrator/Desktop/pandaroot/cmake/modules/GenerateVersionInfo.cmake:7
(Subversion_WC_INFO)
```

```
make[2]: *** [svnheader] Error 1
make[1]: *** [CMakeFiles/svnheader.dir/all] Error 2
make: *** [all] Error 2
administrator@ubuntu:~/Desktop/pandaroot/buildpanda$
```

please help me out

thank you

Subject: Re: error while installing pandaroot
Posted by [Florian Uhlig](#) on Thu, 13 Mar 2014 08:29:10 GMT
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Hi,

the first thing which I can see is that you didn't install the Geant4 data files. If you intent to use only Geant3 this is fine, but if you want to use Geant4 you will need them. But this is not the real problem why the compilation crashes.

The problem are inconsistent versions of subversion.

```
-- Found Subversion: /usr/bin/svn (found version "1.6.17")
CMake Error at /usr/share/cmake-2.8/Modules/FindSubversion.cmake:83 (MESSAGE):
Command "/usr/bin/svn info /home/administrator/Desktop/pandaroot" failed
with output:
```

```
svn: The path '/home/administrator/Desktop/pandaroot' appears to be part of
a Subversion 1.7 or greater
```

working copy. Please upgrade your Subversion client to use this

working copy.

When compiling the code we need svn to generate some version file. In your case you find /usr/bin/svn which is version 1.6.17 and use it. The checkout of the pandaroot repository was done with a newer and incompatible version of svn. So you must have different versions of svn installed on your system which mix between checkout of the code and the compilation.

To solve the problem make sure that you either checkout pandaroot with the svn version used at compile time or use during compile time the version of svn you used for checkout of pandaroot.

Ciao

Florian

Subject: Re: error while installing pandaroot
Posted by [asanchez](#) on Thu, 26 Feb 2015 16:11:46 GMT
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Dear All,
trying to install the external packages apr13 on my mac os version 10.9.5 , I get some problems during the execution of the configure script.

Any clue ?

please find find attached the log file with the output.

thanks in advance

alicia

File Attachments

1) [Install_260215_165830.log](#), downloaded 267 times

Subject: Re: error while installing pandaroot

Posted by [StefanoSpataro](#) on Thu, 26 Feb 2015 16:37:37 GMT

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You cannot install apr13 on Mac.

Subject: Re: error while installing pandaroot

Posted by [asanchez](#) on Thu, 26 Feb 2015 16:39:27 GMT

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Ok thanks
