
Subject: PandaRoot packages installation
Posted by [Dave](#) on Sat, 31 Oct 2015 16:02:45 GMT
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I have been trying to follow the PandaRoot installation guide and have a problem regarding the installation of the external packages of PandaRoot. I followed the instruction as per the webpage https://panda-wiki.gsi.de/foswiki/bin/view/Computing/PandaRootInstallGit?validation_key=%253fc115c8c81fb2e2a7188fe38a913bbbfc. I attach the screenshot of the error message at the end of the faulty installation. Please help if anyone has any suggestion. My Ubuntu version is 14.04.

File Attachments

1) [Screenshot from 2015-10-30 01:18:02.png](#), downloaded 456 times

```
debdeep@debdeep-HP-630-Notebook-PC: ~/Desktop/fairsoft_mar15
-- The Fortran compiler identification is GNU
-- Check for working Fortran compiler: /usr/bin/gfortran
-- Check for working Fortran compiler: /usr/bin/gfortran -- works
-- Detecting Fortran compiler ABI info
-- Detecting Fortran compiler ABI info - done
-- Checking whether /usr/bin/gfortran supports Fortran 90
-- Checking whether /usr/bin/gfortran supports Fortran 90 -- yes
-- Configuring done
-- Generating done
-- Build files have been written to: /home/debdeep/Desktop/fairsoft_mar15/g
Scanning dependencies of target Pythia6
[ 25%] Building Fortran object CMakeFiles/Pythia6.dir/pythia6416.f.o
[ 50%] Building Fortran object CMakeFiles/Pythia6.dir/tpythia6_called_from_
[ 75%] Building C object CMakeFiles/Pythia6.dir/pythia6_common_address.c.o
[100%] Building C object CMakeFiles/Pythia6.dir/main.c.o
Linking Fortran shared library libPythia6.so
[100%] Built target Pythia6
Install the project...
-- Install configuration: ""
-- Installing: /home/debdeep/Desktop/fairsoft_mar15/lib/libPythia6.so
**** Checking libraries in /home/debdeep/Desktop/fairsoft_mar15/lib ****
*** Pythia6 compiled successfully ***
*** Downloading hepmpc sources ***
  % Total      % Received % Xferd  Average Speed   Time    Time     Time  Cur
                                Dload Upload   Total   Spent    Left   Spe
70 4504k  70 3190k    0     0   5991      0  0:12:49  0:09:05  0:03:44
curl: (56) Recv failure: Connection reset by peer
*** Unpacking HepMC-2.06.09.tar.gz .....
gzip: stdin: unexpected end of file
tar: Unexpected EOF in archive
tar: Unexpected EOF in archive
tar: Error is not recoverable: exiting now
*** Compiling hepmpc .....
CMake Error: The source directory "/home/debdeep/Desktop/fairsoft_mar15/gen
Specify --help for usage, or press the help button on the CMake GUI.
make: *** No rule to make target `install'. Stop.
*** ERROR: hepmpc could not be created.
**** Checking libraries in /home/debdeep/Desktop/fairsoft_mar15/lib ****
*** End installation of external packages with Errors***
debdeep@debdeep-HP-630-Notebook-PC:~/Desktop/fairsoft_mar15$
```

Subject: Re: PandaRoot packages installation

Posted by [Stefano Spataro](#) on Sat, 31 Oct 2015 19:31:20 GMT

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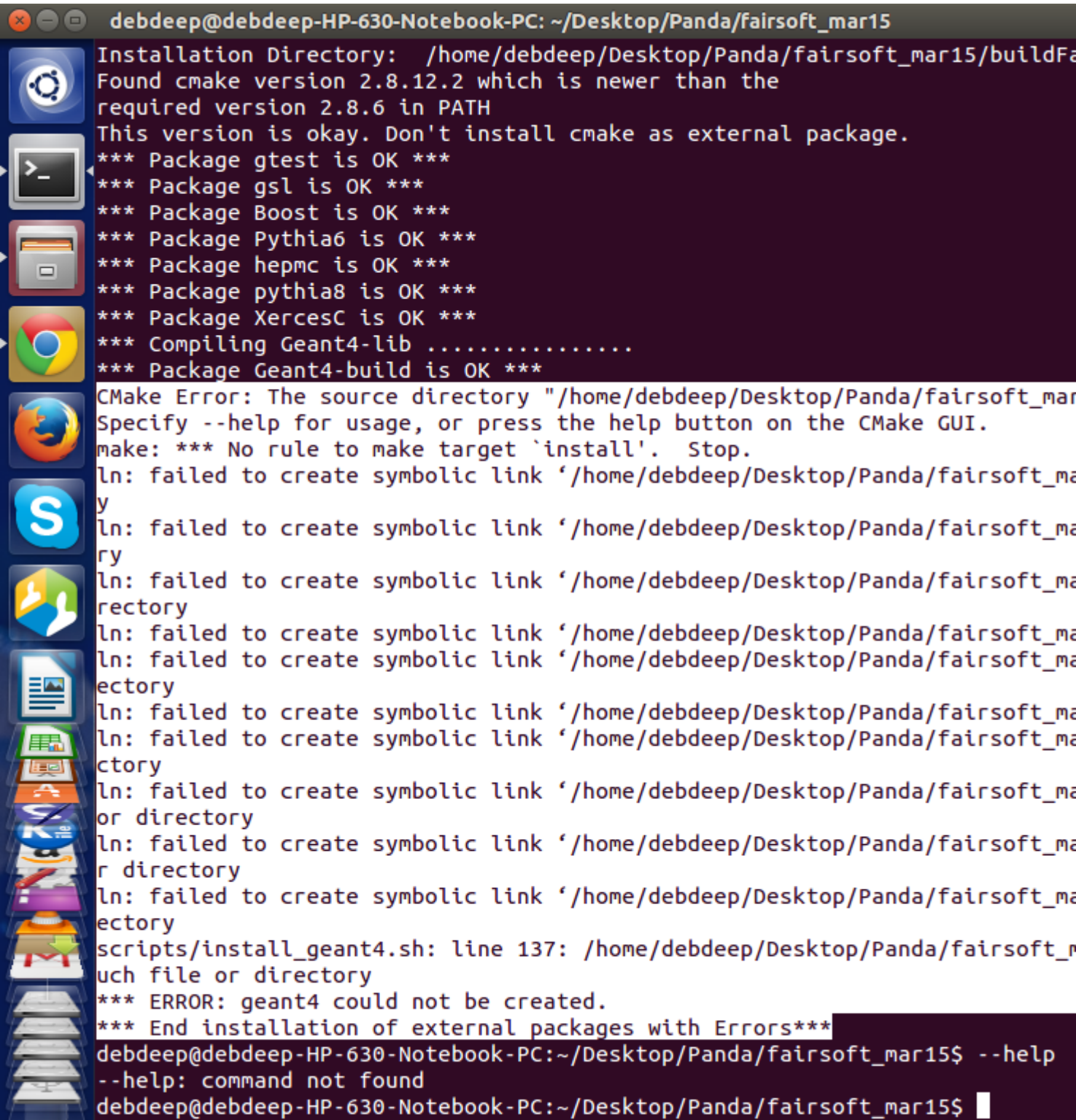
It seems that for some reason the download of hepmpc package was broken "connection reset by peer". Did you try several times? The installation of mar15 was checked against your Ubuntu 14.04 and it never gave problems, I suppose it is a problem of connection.

Subject: Re: PandaRoot packages installation
Posted by [Dave](#) on Mon, 02 Nov 2015 04:57:56 GMT
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Hi, yes I tried even further. Next time the error message was regarding the CMake in the geant4 folder. I attach the screenshot below.

File Attachments

1) [Screenshot from 2015-11-02 09:23:21.png](#), downloaded 440 times

A terminal window titled 'debdeep@debdeep-HP-630-Notebook-PC: ~/Desktop/Panda/fairsoft_mar15' displays the output of a CMake configuration. The terminal shows that CMake version 2.8.12.2 is found, which is newer than the required version 2.8.6 in the PATH. It then lists several packages as OK: gtest, gsl, Boost, Pythia6, hepMC, Pythia8, and XercesC. The process then attempts to compile Geant4-lib, but fails with a CMake error: 'The source directory "/home/debdeep/Desktop/Panda/fairsoft_mar15/build' is not a directory. This is followed by a series of 'ln: failed to create symbolic link' errors for various directories. The terminal ends with the message '*** ERROR: geant4 could not be created.' and '*** End installation of external packages with Errors***'. The user then enters '--help' and receives the response '--help: command not found'.

```
debdeep@debdeep-HP-630-Notebook-PC: ~/Desktop/Panda/fairsoft_mar15
Installation Directory: /home/debdeep/Desktop/Panda/fairsoft_mar15/build
Found cmake version 2.8.12.2 which is newer than the
required version 2.8.6 in PATH
This version is okay. Don't install cmake as external package.
*** Package gtest is OK ***
*** Package gsl is OK ***
*** Package Boost is OK ***
*** Package Pythia6 is OK ***
*** Package hepMC is OK ***
*** Package pythia8 is OK ***
*** Package XercesC is OK ***
*** Compiling Geant4-lib .....
*** Package Geant4-build is OK ***
CMake Error: The source directory "/home/debdeep/Desktop/Panda/fairsoft_mar15/build"
Specify --help for usage, or press the help button on the CMake GUI.
make: *** No rule to make target `install'. Stop.
ln: failed to create symbolic link '/home/debdeep/Desktop/Panda/fairsoft_mar15/build':
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ln: failed to create symbolic link '/home/debdeep/Desktop/Panda/fairsoft_mar15/build':
ectory
scripts/install_geant4.sh: line 137: /home/debdeep/Desktop/Panda/fairsoft_mar15/build:
uch file or directory
*** ERROR: geant4 could not be created.
*** End installation of external packages with Errors***
debdeep@debdeep-HP-630-Notebook-PC:~/Desktop/Panda/fairsoft_mar15$ --help
--help: command not found
debdeep@debdeep-HP-630-Notebook-PC:~/Desktop/Panda/fairsoft_mar15$
```