Subject: Error with Installation of external packages
Posted by J N Pandya on Sat, 26 Feb 2011 09:07:45 GMT

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Hello Sir,

I am trying to install external packages (fairsoft) on Fedora 14. It gives some errors and does not complete the installation successfully. The following is the log when I run configure.sh. Please help me to rectify the same.

```
patch found in PATH
wget found in PATH
curl found in PATH
Subversion client  found in PATH
Checking for
 libX11 ...
/usr/lib
Checking for
 libXpm ...
/usr/lib
Checking for
 libXmu ...
/usr/lib
Checking for
 X11/Xlib.h ...
/usr/include
Checking for
 X11/Xft/Xft.h ...
/usr/include
Checking for
 X11/extensions/shape.h ...
/usr/include
Checking for
 libXft ...
/usr/lib
Checking for
 libXext ...
/usr/lib
Checking for
 GL/gl.h ...
/usr/include
Checking for
 libGL,
 or
 libMesaGL ...
/usr/lib
Checking for
 libGLU,
 or
 libMesaGLU ...
/usr/lib
OpenGL found on this system
```

*** Compiling the external packages with the GCC compiler
*** Building the libraries with best optimization
The following parameters are set.
System   : 32bit
C++ compiler   : g++
C compiler   : gcc
Fortran compiler   : gfortran
CXXFLAGS   : -O3
CFLAGS   : -O3
Compiler   : gcc
Fortran compiler   : gfortran
Debug   : no
Optimization   : yes
Platform   : linux
Architecture   : linux
G4System   : Linux-g++
g4_data_files   : yes
g4_get_data   : no
Number of parallel
processes for build : 2
Found cmake version 2.8.2 which is newer than the
required version 2.6.3 in PATH
This version is okay. Don't install cmake as external package.
*** Package glpk is OK ***
*** Package gsl is OK ***
*** Package Boostjam is OK ***
*** Package Boost is OK ***
*** Package ApMon is OK ***
*** Package ml-gsoapclient is OK ***
*** Package Pythia6 is OK ***
*** Package pythia8 is OK ***
*** Package Clhep is OK ***
*** Package Geant4-Source is OK ***
*** Package Geant4-lib is OK ***
**** Installing the Geant4 data files ****
using curl......
*** Package G4EMLOW already unpacked ***
ln: creating symbolic link `G4EMLOW/G4EMLOW6.19': File exists
*** Package G4NDL already unpacked ***
ln: creating symbolic link `G4NDL/G4NDL3.14': File exists
*** Unpacking G4RadioactiveDecay.3.3.tar.gz ....
ln: creating symbolic link `G4RadioactiveDecay': File exists
*** Package PhotonEvaporation already unpacked ***
ln: creating symbolic link `PhotonEvaporation/PhotonEvaporation2.1': File exists
*** Package G4ABLA already unpacked ***
ln: creating symbolic link `G4ABLA/G4ABLA3.0': File exists
*** Package RealSurface already unpacked ***
ln: creating symbolic link `RealSurface/RealSurface1.0': File exists
*** Package G4NEUTRONXS already unpacked ***
ln: creating symbolic link `G4NEUTRONXS/G4NEUTRONXS1.0': File exists
*** Package G4PII already unpacked ***
ln: creating symbolic link `G4PII/G4PII1.2': File exists

*** Compiling root ....

scripts/install_root.sh: line 18: cd: /home/jnpandya/fairsoft/tools/root: No such file or directory

cp: cannot stat `../rootconfig.sh': No such file or directory

Copied rootconfig.sh ....

Configure Root ....

linux

rootconfig.sh: line 37: ./configure: Permission denied

make: *** No targets specified and no makefile found. Stop.

make: *** No rule to make target `install'. Stop.

**** Checking libraries in /home/jnpandya/fairsoft/tools/root/lib ****

scripts/functions.sh: line 233: cd: /home/jnpandya/fairsoft/tools/root/lib: No such file or directory

ls: cannot access *.so: No such file or directory

ls: cannot access lib*.a: No such file or directory

*** ERROR: root could not be created.

scripts/install_root.sh: line 104: cd: /home/jnpandya/fairsoft/tools/root/etc/vmc: No such file or directory

sed: can't read Makefile.linux: No such file or directory

sed: can't read Makefile.linux: No such file or directory

*** End installation of external packages with Errors***

Thank you.