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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 \*\*\*

In: creating symbolic link `G4EMLOW/G4EMLOW6.19': File exists

\*\*\* Package G4NDL already unpacked \*\*\*

In: creating symbolic link `G4NDL/G4NDL3.14': File exists

\*\*\* Unpacking G4RadioactiveDecay.3.3.tar.gz .....

In: creating symbolic link `G4RadioactiveDecay': File exists

\*\*\* Package PhotonEvaporation already unpacked \*\*\*

In: creating symbolic link `PhotonEvaporation/PhotonEvaporation2.1': File exists

\*\*\* Package G4ABLA already unpacked \*\*\*

In: creating symbolic link `G4ABLA/G4ABLA3.0': File exists

\*\*\* Package RealSurface already unpacked \*\*\*

In: creating symbolic link `RealSurface/RealSurface1.0': File exists

\*\*\* Package G4NEUTRONXS already unpacked \*\*\*

In: creating symbolic link `G4NEUTRONXS/G4NEUTRONXS1.0': File exists

\*\*\* Package G4PII already unpacked \*\*\*

In: 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.

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Subject: Re: Error with Installation of external packages  
Posted by [Mohammad Al-Turany](#) on Sat, 26 Feb 2011 09:31:13 GMT  
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Hi,  
In fairsoft/tools directory type `svn update` and then run the `configure.sh` in the main directory.

Mohammad

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Subject: Re: Error with Installation of external packages  
Posted by [J N Pandya](#) on Sat, 26 Feb 2011 09:47:16 GMT  
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Dear Sir

Thank you for a VERY prompt response.

I tried `svn update` from `/fairsoft/tools` directory, the log is as follows.

```
svn: warning: Error handling externals definition for 'root':
svn: warning: Server sent unexpected return value (400 Bad Request) in response to
OPTIONS request for 'http://root.cern.ch/svn/root/tags/v5-28-00'
At revision 10979.
```

Now what to do?

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Subject: Re: Error with Installation of external packages  
Posted by [Mohammad Al-Turany](#) on Sat, 26 Feb 2011 10:26:45 GMT  
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Hi,  
This looks like a problem in connecting to CERN, maybe it will work later.

Mohammad

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Subject: Re: Error with Installation of external packages  
Posted by [J N Pandya](#) on Sun, 27 Feb 2011 09:08:50 GMT  
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Thank you very much Sir.

I got it working today.

From where can I get the charmonium tutorial to test my install and start learning?

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Subject: Re: Error with Installation of external packages  
Posted by [StefanoSpataro](#) on Sun, 27 Feb 2011 09:18:06 GMT  
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This is our last tutorial

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Subject: Re: Error with Installation of external packages  
Posted by [J N Pandya](#) on Sun, 27 Feb 2011 11:16:53 GMT  
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Thank You Sir.

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