Subject: Problem in installation of fairsoft on ubuntu 14.10
Posted by Ajay Kumar on Wed, 08 Apr 2015 10:41:16 GMT
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Dear PandaRooters,

I have tried to install the external packages on my ubuntu 14.10 64 bit machine. When I am running ./configure command in fairsoft_mar15 directory it comes with the following error message.

*** Package gtest is OK ***
*** Downloading gsl sources ***
  % Total   % Received % Xferd Average Speed   Time   Time   Time Current
                                 Dload Upload   Total   Spent   Left Speed
  0   0   0   0   0   0   0   0 --:--:-- --:--:-- --:--:--   0curl: (7) Failed to connect to ftp.gnu.org port 21: Connection refused
*** Unpacking gsl-1.16.tar.gz .....
--E-- Cannot unpack package gsl

I have checked fairsoft_mar15/basics/ directory too as found some solution in prevoius one forum post. that could not solve my problem.

What should I do now?

Thanking you
Ajay

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10
Posted by StefanoSpataro on Wed, 08 Apr 2015 11:08:42 GMT
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Maybe there are problems of connection, try again later.

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10
Posted by Florian Uhlig on Wed, 08 Apr 2015 11:14:47 GMT
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Hi,

Could it be that your computer is behind a firewall which blocks the connection?

Ciao

Florian

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10

Posted by Ajay Kumar on Wed, 08 Apr 2015 11:34:07 GMT
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Hello Florian,

Firewall is inactive. I have checked it.

Regards
Ajay

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10
Posted by Florian Uhlig on Wed, 08 Apr 2015 13:00:49 GMT
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Hi Ayaj,

can you try it manually. Either do

```
wget ftp://ftp.gnu.org/gnu/gsl/gsl-1.16.tar.gz
```

or

```
curl -O -L ftp://ftp.gnu.org/gnu/gsl/gsl-1.16.tar.gz
```

in the basics directory depending if wget or curl is available. If this doesn't work there is a problem with the connection to the ftp server.

Ciao

Florian

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10
Posted by Ajay Kumar on Wed, 08 Apr 2015 14:31:58 GMT
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Hello Florian,

This is the result form wget and curl:-

```
ajay@ajay:~/fairsoft_mar15/basics$ wget ftp://ftp.gnu.org/gnu/gsl/gsl-1.16.tar.z
--2015-04-08 19:55:26--  ftp://ftp.gnu.org/gnu/gsl/gsl-1.16.tar.gz
           => 'gsl-1.16.tar.gz'
Resolving ftp.gnu.org (ftp.gnu.org)... 208.118.235.20, 2001:4830:134:3::b
Connecting to ftp.gnu.org (ftp.gnu.org)|208.118.235.20|:21... failed: Connection refused.
Connecting to ftp.gnu.org (ftp.gnu.org)|2001:4830:134:3::b|:21... failed: Network is
unreachable.
```

ajay@ajay:~/fairsoft_mar15/basics$ curl -O -L ftp://ftp.gnu.org/gnu/gsl/gsl-1.16.tar.gz
  % Total   % Received % Xferd Average Speed   Time   Time   Time Current
                                 Dload Upload   Total   Spent   Left Speed
  0   0   0   0   0   0   0   0 --:--:-- --:--:-- --:--:--   0curl: (7) Failed to connect to ftp.gnu.org port 21: Connection refused

Regards
Ajay

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10
Posted by Florian Uhlig on Wed, 08 Apr 2015 15:16:13 GMT
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Hi Ajay,

then you have a problem with your network. I tried several times and it always works.

Could it be that you have some proxy settings which are wrong or not set for ftp?

For gsl you can work around the problem, because there are also a http server which can be used

  curl -O -L http://ftp.gnu.org/gnu/gsl/gsl-1.16.tar.gz

But we have some packages which are distributed only via ftp, so you have to find your network problem or download the files to some other machine and then copy them to your computer.

Ciao

Florian

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10
Posted by Ajay Kumar on Thu, 09 Apr 2015 06:21:54 GMT
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Hello Florian,

I have not applying any proxy on my network for the installation period. I have downloaded gsl-1.16.tar.gz file and unpack it in basics directory. then previous problem is gone. now again pythia6 related problem appeared. I did same as did for the gsl and put it generators directory but failed to unpack it there. please find attached log file and suggest me what should I do now ?

Thanking you.

Ajay

File Attachments

1) Install_090415_114147.log, downloaded 511 times

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10
Posted by Florian Uhlig on Thu, 09 Apr 2015 07:35:38 GMT
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Hi Ajay,

as I wrote before, your problem is ftp download from your computer. Try to solve this first.
With the log file I can't do anything, it tells me that the program stops when unpacking pythia6, but not what is wrong.

Ciao

Florian

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10
Posted by Ajay Kumar on Thu, 09 Apr 2015 09:06:36 GMT
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Hello Florian,

Thanks for your quick reply.

Below is final massage by which configuration come to the end -:

*** Package Boost is OK ***
*** Downloading pythia6 sources ***
  % Total   % Received % Xferd Average Speed   Time   Time   Time Current
                                 Dload Upload   Total   Spent   Left Speed
  0   0   0   0   0   0   0   0 --:--:-- --:--:-- --:--:--   0curl: (7) Failed to connect to root.cern.ch port 21: Connection refused
*** Unpacking pythia6.tar.gz .....
--E-- Cannot unpack package pythia6

Can you tell me from where we can download all the source file(as pythia6.tar.gz etc.etc) which is required for the configuration?

Thanking you

Ajay

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10
Posted by Florian Uhlig on Thu, 09 Apr 2015 09:35:49 GMT
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Hi Ajay,

Pythia6 you get from here

```
wget ftp://root.cern.ch/root/pythia6.tar.gz
```

The only other package which is on a ftp server is geant3 which you get with

```
wget ftp://root.cern.ch/root/vmc/geant321+_vmc.1.15a.tar.gz
```

All other packages are downloaded via http or https protocol which should work.

Ciao

Florian

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10
Posted by Ajay Kumar on Thu, 09 Apr 2015 13:24:07 GMT
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Dear Florian,

Previous problems have been removed.
Now I have following error while doing make install

```
[100%] Built target splitter
Install the project...
-- Install configuration: "RelWithDebInfo"
CMake Error at cmake_install.cmake:36 (FILE):
  file cannot create directory: /usr/local/share/fairbase/example.  Maybe
  need administrative privileges.


Makefile:62: recipe for target 'install' failed
make: *** [install] Error 1
ajay@ajay:~/fairsoft_mar15/FairRoot/build$
```

What should I do now ?

Thanking you
Ajay

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10

Posted by Florian Uhlig on Thu, 09 Apr 2015 13:41:31 GMT
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Hi Ajay,

Quote:Previous problems have been removed.

How did you solve the problem?

Your problem now is that you haven't specified a installation directory when running CMake, so the default install directory (/usr/local) is used and you don't have root permissions to write there.

Please rerun CMake with the corrrect install directory

cmake -DCMAKE_INSTALL_PREFIX=<install directory> <Path to FairRoot source>

The full instructions can be found at

http://fairroot.gsi.de/?q=node/82

Subject: Re: Problem in installation of fairsoft on ubuntu 14.10
Posted by Ajay Kumar on Thu, 09 Apr 2015 15:17:03 GMT
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Hi Florian,

Actually, I was not able to download from ftp server so pythia6.tar.gz took from my old apr13 external packages directory and geant321+_vmc.1.15a.tar.gz taken from CERN site. After that everything worked for me.

I have given proper path now and current error has been gone.

My PandaRoot also working fine now.

Thanks a lot.

Ajay
