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Subject: Re: problems in installing a pandaroot release (usual problems)

Posted by [Elisabetta Prencipe \(2\)](#) on Wed, 13 Apr 2016 08:57:09 GMT

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Hello Stefano,

it looks there were some problems with a few packages, that could not be checked just running the ./config.sh script.

So, 2 level-problems:

1) dependencies. Tobias helped yesterday with that. From the web page:  
<https://github.com/FairRootGroup/FairSoft/blob/master/DEPENDENCIES>

Fedora, Redhat, Scientific Linux and other Redhat based systems:

```
yum install cmake gcc gcc-c++ gcc-gfortran make patch sed \  
libX11-devel libXft-devel libXpm-devel libXext-devel \  
libXmu-devel mesa-libGLU-devel mesa-libGL-devel ncurses-devel \  
curl bzip2 libbz2-dev gzip unzip tar expat-devel \  
subversion git flex bison imake redhat-lsb-core \  
python-devel libxml2-devel wget openssl-devel curl-devel \  
automake autoconf libtool
```

2) missing packages (pythia6, geant3,...)

I downloaded them manually, and now it works.

Florian proposes: `git checkout -b tag_mar15p6 mar15p6` (please, see his last message in the general FairRoot forum).

Indeed, when doing 'cmake' I always need to type:

```
cmake -DUSE_DIFFERENT_COMPILER=TRUE \  
-DCMAKE_INSTALL_PREFIX=/home/prencipe/panda/fairsoft_mar15/buildFairRoot \  
/home/prencipe/panda/fairsoft_mar15/FairRoot
```

The patch '-DUSE\_DIFFERENT\_COMPILER=TRUE' is always needed (Fedora19) for both, FairRoot and pandaroot installation.

cheers, Elisabetta

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