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Subject: Problem in installing FairRoot version v-15.11

Posted by [Elisabetta Prencipe \(2\)](#) on Tue, 12 Apr 2016 15:09:28 GMT

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Dear all,

since a few months I find serious problems in installing pandaroot releases. Today I tried again, from scratch, and following the suggested instructions:

1) external packages

```
>>>>>git clone https://github.com/FairRootGroup/FairSoft fairsoft_mar15
cd fairsoft_mar15/
git checkout -b mar15 mar15
```

```
./configure.sh
```

2) installing fairroot

```
>>>>>>>>>export SIMPATH=/home/pandauser/fairsoft_mar15/buildFairSoft/
cd /home/pandauser/fairsoft_mar15/
git clone https://github.com/FairRootGroup/FairRoot.git
cd FairRoot
git checkout -b v-15.11 v-15.11
mkdir build
cd build
cmake -DCMAKE_INSTALL_PREFIX=/home/pandauser/fairsoft_mar15/buildFairRoot
/home/pandauser/fairsoft_mar15/FairRoot
```

At this point, I get error.

```
-----
-- C++11 support found.
-- Build CbmModule with Gdml support
-- C++11 support & boost libraries found. FairMQ will be built.
running /bin/chmod u+x
/home/prencipe/panda/fairsoft_mar15/FairRoot/build/examples/advanced/Tutorial8/macros/unpack_mbs.sh 2>&1
-- Found Git: /usr/bin/git (found version "1.8.3.1")
CMake Error: The following variables are used in this project, but they are set to NOTFOUND.
Please set them or make sure they are set and tested correctly in the CMake files:
ZMQ_INCLUDE_DIR (ADVANCED)
used as include directory in directory /home/prencipe/panda/fairsoft_mar15/FairRoot/parmq
used as include directory in directory /home/prencipe/panda/fairsoft_mar15/FairRoot/parmq
used as include directory in directory /home/prencipe/panda/fairsoft_mar15/FairRoot/fairmq
used as include directory in directory /home/prencipe/panda/fairsoft_mar15/FairRoot/fairmq
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used as include directory in directory /home/prencipe/panda/fairsoft\_mar15/FairRoot/fairmq  
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used as include directory in directory /home/prencipe/panda/fairsoft\_mar15/FairRoot/fairmq/test  
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used as include directory in directory /home/prencipe/panda/fairsoft\_mar15/FairRoot/fairmq/test  
ZMQ\_LIBRARY\_SHARED (ADVANCED)  
linked by target "FairMQ" in directory /home/prencipe/panda/fairsoft\_mar15/FairRoot/fairmq

-- Configuring incomplete, errors occurred!

See also " /home/prencipe/panda/fairsoft\_mar15/FairRoot/build/CMakeFiles/CMakeOutput.log ".

See also " /home/prencipe/panda/fairsoft\_mar15/FairRoot/build/CMakeFiles/CMakeError.log ".

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Last year I did not get such errors, but I had always troubles in pandaroot releases compilation. Now it is even worse. Any idea what is going wrong, and how to solve it?

Thanks, Elisabetta