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

Posted by [Stefano Spataro](#) on Tue, 12 Apr 2016 12:28:39 GMT

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Elisabetta Prencipe (2) wrote on Tue, 12 April 2016 14:05Dear all,

2) Installing FairRoot...troubles:

```
>>>> cmake
-DCMAKE_INSTALL_PREFIX=/home/prencipe/panda/fairsoft_mar15/buildFairRoot
/home/prencipe/panda/fairsoft_mar15/FairRoot

-- fairsoft-config found
-- C compiler used for FairSoft installation: /usr/bin/gcc
-- C compiler used now: /usr/bin/gcc
-- CXX compiler used for FairSoft installation: /usr/bin/g++
-- CXX compiler used now: /usr/bin/c++
-- The compiler during the compilation of FairSoft is different from the current one.
CMake Error at cmake/modules/CheckCompiler.cmake:64 (Message):
  This is seen as an error. If you know that the setting is correct you can
  silence the error by using the CMake flag -DUSE_DIFFERENT_COMPILER=TRUE
Call Stack (most recent call first):
  CMakeLists.txt:55 (Check_Compiler)
.
```

First of all, it should be:

```
cmake -DCMAKE_INSTALL_PREFIX=/home/prencipe/panda/fairsoft_mar15/buildFairRoot
/home/prencipe/panda/fairsoft_mar15/buildFairRoot ../
```

CMAKE_INSTALL_PREFIX is where you are going to export the libraries, not where the code is staying. If you check the wiki page:

```
pandauser@panda-VirtualBox:~/fairsoft_mar15/FairRoot/build$ cmake
-DCMAKE_INSTALL_PREFIX=/home/pandauser/fairsoft_mar15/buildFairRoot
/home/pandauser/fairsoft_mar15/FairRoot
```

Second, the error is known, and in wiki it is described how to fix it:

```
pandauser@panda-VirtualBox:~/fairsoft_mar15/FairRoot/build$ cmake
-DUSE_DIFFERENT_COMPILER=TRUE
-DCMAKE_INSTALL_PREFIX=/home/pandauser/fairsoft_mar15/buildFairRoot
/home/pandauser/fairsoft_mar15/FairRoot
```