
Subject: Problem compiling master FAIRRoot

Posted by [Hector Alvarez Pol](#) on Wed, 13 Apr 2016 11:56:37 GMT

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Hi,

after successfully compiling FAIRSOFT (
<https://forum.gsi.de/index.php?t=msg&th=4876&start=0&>) I have the following problem during
make
of FAIRRoot (master, OSX 10.11.4 (15E65) with XCode 7.3 (7D175))

```
[ 30%] Linking CXX shared library ../lib/libfairmq_logger.dylib
ld: file not found: @rpath/libboost_chrono.dylib for architecture x86_64
clang: error: linker command failed with exit code 1 (use -v to see invocation)
make[2]: *** [lib/libfairmq_logger.15.11.0.dylib] Error 1
make[1]: *** [fairmq/logger/CMakeFiles/fairmq_logger.dir/all] Error 2
make: *** [all] Error 2
```

I have used:

```
cmake -DUSE_DIFFERENT_COMPILER=TRUE
-DCMAKE_INSTALL_PREFIX=/Users/hapol/CODES/FairRoot/install_master ../FairRoot
```

with a quite normal output, including:

-- Found the following Boost libraries:

```
-- thread
-- system
-- timer
-- program_options
-- random
-- filesystem
-- chrono
-- exception
-- regex
-- date_time
-- atomic
```

So, I do not understand the error... (actually I can find the library):

```
fpvieira:FAIRSOFT hapol$ find . -name libboost_chrono.dylib
./FairSoft/basics/boost_1_59_0/tmp/boost/bin.v2/libs/chrono/build/clang-
darwin-4.2.1/release/threading-multi/libboost_chrono.dylib
./install_master_root6/lib/libboost_chrono.dylib
```

I would appreciate any hint

Best regards,

Subject: Re: Problem compiling master FAIRRoot

Posted by [Dmytro Kresan](#) on Thu, 14 Apr 2016 07:53:05 GMT

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Hi Héctor,

For your system you need to use dev branch of FairRoot - this will work.

In the next step, by R3BRoot compilation, fetch the latest dev branch also - there was a fix commit today.

Best regards,
Dima

Subject: Re: Problem compiling master FAIRRoot
Posted by [Hector Alvarez Pol](#) on Thu, 14 Apr 2016 08:23:40 GMT
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Hi,

it worked correctly in dev.
Thank you very much!