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Subject: [SOLVED] about version "1.6.17"-- FairRoot Revision - 15449 Branch  
Posted by [Valerica Baban](#) on Sun, 17 Jun 2012 17:58:51 GMT

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After I made some changes in a macro I had to do "make" and I got this :

```
[vali@david buildcbm]$ make
I am here.
-- Found Subversion: /usr/bin/svn (found version "1.6.17")
-- FairRoot Revision - 15449 Branch - https://subversion.gsi.de/fairroot/cbmroot/trunk
[ 0%] Built target svnheader
[ 0%] Built target FairTools
[ 4%] Built target Base
[ 9%] Built target FairDB
[ 13%] Built target GeoBase
[ 15%] Built target ParBase
[ 19%] Built target CbmBase
[ 25%] Built target CbmData
[ 27%] Built target Field
[ 28%] Built target Gen
[ 29%] Built target Passive
[ 34%] Built target Rich
[ 36%] Built target Mvd
[ 40%] Built target Sts
[ 41%] Built target Tof
[ 45%] Built target Trd
[ 52%] Built target Ecal
CMake Error: Cannot open file for write:
/home/vali/cbmroot/buildcbm/zdc/CMakeFiles/Zdc.dir/depend.make.tmp
CMake Error: : System Error: Permission denied
Scanning dependencies of target Zdc
CMake Error: Directory Information file not found
CMake Error: Cannot open file for write:
/home/vali/cbmroot/buildcbm/zdc/CMakeFiles/Zdc.dir/depend.make.tmp
CMake Error: : System Error: Permission denied
make[2]: *** [zdc/CMakeFiles/Zdc.dir/depend] Error 2
make[1]: *** [zdc/CMakeFiles/Zdc.dir/all] Error 2
make: *** [all] Error 2
```

What would be the problem and how can I fix it ?

Thank you very much.

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Subject: Re: about version "1.6.17"-- FairRoot Revision - 15449 Branch  
Posted by [Florian Uhlig](#) on Mon, 18 Jun 2012 07:05:17 GMT

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Hi Valerica,

this looks like a problem with your local filesystem. You are not allowed any longer to write to the ZDC directory in the build directory. Can it be that you have no space left on your filesystem?

You can try to remove the following directory

```
/home/vali/cbmroot/buildcbm/zdc
```

and run make again.

Ciao

Florian

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Subject: Re: about version "1.6.17"-- FairRoot Revision - 15449 Branch  
Posted by [Valerica Baban](#) on Mon, 18 Jun 2012 10:21:33 GMT

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Hi Florian

I have almost 150 Gb free . Today I performed an update to revision 15775 and this is the output after "make" command :

```
[vali@david buildcbm]$ make
--- Found a Linux ssystem
--- Found GNU compiler collection
--- Build Type: RelWithDebInfo
--- Compiler Flags:
-- Looking for Root...
-- Looking for Root... - Found /home/vali/jan12/tools/root/bin/root
-- Looking for Root... - version 5.32/00
-- Looking for Pluto...
-- Looking for Pluto... - found /home/vali/jan12/generators/lib
-- Looking for Pythia6...
-- Looking for Pythia6... - found /home/vali/jan12/generators/lib
-- Looking for GEANT3...
-- Looking for GEANT3... - found
/home/vali/jan12/transport/geant3/lib/tgt_linuxx8664gcc/libgeant321.so
-- Looking for GEANT4...
-- Looking for GEANT4... - found /home/vali/jan12/transport/geant4/lib
-- Looking for GEANT4VMC...
-- Looking for GEANT4VMC... - found
/home/vali/jan12/transport/geant4_vmc/lib/tgt_linuxx8664gcc
-- Looking for VGM...
-- Looking for VGM... - found /home/vali/jan12/transport/vgm/lib
-- Looking for CLHEP...
-- Looking for CLHEP... - found /home/vali/jan12/cern/clhep/lib
-- Looking for Java...
-- Looking for Java... - found /usr/bin/java
-- Looking for Perl...
```

```
-- Looking for Perl... - found /usr/bin/perl
-- Looking for Rule Checker...
-- Looking for Rule Checker... - Not found
-- Looking for TBB...
-- Looking for TBB ... - Not found
-- SSE extensions available
-- Looking for Boost ...
-- Boost version: 1.48.0
-- Looking for GSL ...
-- Using GSL from /home/vali/jan12/basics/gsl
-- Found GSL: /home/vali/jan12/basics/gsl/include
-L/home/vali/jan12/basics/gsl/lib;-lgsl;-lgslcblas;-lm
-- Build CbmModule with Gdml support
-- Rich will be compiled with SSE support
DEFINITIONS:
-- Littrackparallel will be compiled with SSE support
-- Littrackstd will be compiled with SSE support
-- LitTrack will be compiled with SSE support
DEFINITIONS: BOOST_FOUND
-- KF will be compiled with SSE support
-- L1 will be compiled with SSE support
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/run/run.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FindROOT.cmake:306 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/run/CMakeLists.txt:1 (GENERATE_ROOT_TEST_SCRIPT)
```

```
running /bin/chmod u+x /home/vali/cbmroot/buildcbm/macro/run/run.sh 2>&1
/bin/chmod: changing permissions of `/home/vali/cbmroot/buildcbm/macro/run/run.sh':
Operation not permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/run/run_sim.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FindROOT.cmake:306 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/run/CMakeLists.txt:6 (GENERATE_ROOT_TEST_SCRIPT)
```

```
running /bin/chmod u+x /home/vali/cbmroot/buildcbm/macro/run/run_sim.sh 2>&1
/bin/chmod: changing permissions of `/home/vali/cbmroot/buildcbm/macro/run/run_sim.sh':
Operation not permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/run/run_reco.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FindROOT.cmake:306 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/run/CMakeLists.txt:11 (GENERATE_ROOT_TEST_SCRIPT)
```

```
running /bin/chmod u+x /home/vali/cbmroot/buildcbm/macro/run/run_reco.sh 2>&1
/bin/chmod: changing permissions of `/home/vali/cbmroot/buildcbm/macro/run/run_reco.sh':
Operation not permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/htrack/runProduceFile.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FindROOT.cmake:306 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/htrack/CMakeLists.txt:1 (GENERATE_ROOT_TEST_SCRIPT)
```

```
running /bin/chmod u+x /home/vali/cbmroot/buildcbm/macro/htrack/runProduceFile.sh 2>&1
/bin/chmod: changing permissions of
`/home/vali/cbmroot/buildcbm/macro/htrack/runProduceFile.sh': Operation not permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/htrack/runHoughStsTrackFinder.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FindROOT.cmake:306 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/htrack/CMakeLists.txt:6 (GENERATE_ROOT_TEST_SCRIPT)
```

```
running /bin/chmod u+x
/home/vali/cbmroot/buildcbm/macro/htrack/runHoughStsTrackFinder.sh 2>&1
/bin/chmod: changing permissions of
`/home/vali/cbmroot/buildcbm/macro/htrack/runHoughStsTrackFinder.sh': Operation not
permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/much/much_sim.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FindROOT.cmake:306 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/much/CMakeLists.txt:1 (GENERATE_ROOT_TEST_SCRIPT)
```

```
running /bin/chmod u+x /home/vali/cbmroot/buildcbm/macro/much/much_sim.sh 2>&1
/bin/chmod: changing permissions of `/home/vali/cbmroot/buildcbm/macro/much/much_sim.sh':
Operation not permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/much/much_seg_auto.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FindROOT.cmake:306 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/much/CMakeLists.txt:6 (GENERATE_ROOT_TEST_SCRIPT)
```

```
running /bin/chmod u+x /home/vali/cbmroot/buildcbm/macro/much/much_seg_auto.sh 2>&1
/bin/chmod: changing permissions of
`/home/vali/cbmroot/buildcbm/macro/much/much_seg_auto.sh': Operation not permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/much/much_reco.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FindROOT.cmake:306 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/much/CMakeLists.txt:12 (GENERATE_ROOT_TEST_SCRIPT)
```

```
running /bin/chmod u+x /home/vali/cbmroot/buildcbm/macro/much/much_reco.sh 2>&1
/bin/chmod: changing permissions of
`/home/vali/cbmroot/buildcbm/macro/much/much_reco.sh': Operation not permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/mvd/qa/mvd_qa1_transUrqmd.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FindROOT.cmake:306 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/mvd/qa/CMakeLists.txt:1 (GENERATE_ROOT_TEST_SCRIPT)
```

```
running /bin/chmod u+x /home/vali/cbmroot/buildcbm/macro/mvd/qa/mvd_qa1_transUrqmd.sh
2>&1
/bin/chmod: changing permissions of
`/home/vali/cbmroot/buildcbm/macro/mvd/qa/mvd_qa1_transUrqmd.sh': Operation not
permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/mvd/qa/mvd_qa2_transDelta.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FindROOT.cmake:306 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/mvd/qa/CMakeLists.txt:6 (GENERATE_ROOT_TEST_SCRIPT)
```

```
running /bin/chmod u+x /home/vali/cbmroot/buildcbm/macro/mvd/qa/mvd_qa2_transDelta.sh
2>&1
/bin/chmod: changing permissions of
`/home/vali/cbmroot/buildcbm/macro/mvd/qa/mvd_qa2_transDelta.sh': Operation not permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/mvd/qa/mvd_qa3_digitize.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FindROOT.cmake:306 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/mvd/qa/CMakeLists.txt:12 (GENERATE_ROOT_TEST_SCRIPT)
```

```
running /bin/chmod u+x /home/vali/cbmroot/buildcbm/macro/mvd/qa/mvd_qa3_digitize.sh
```

2>&1

```
/bin/chmod: changing permissions of
`/home/vali/cbmroot/buildcbm/macro/mvd/qa/mvd_qa3_digitize.sh': Operation not permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/littrack/commit_tests/run_test_electro n.sh.tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FairMacros.cmake:325 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/littrack/CMakeLists.txt:1 (GENERATE_TEST_SCRIPT)
```

```
running /bin/chmod u+x
/home/vali/cbmroot/buildcbm/macro/littrack/commit_tests/run_test_electro n.sh 2>&1
/bin/chmod: changing permissions of
`/home/vali/cbmroot/buildcbm/macro/littrack/commit_tests/run_test_electr on.sh': Operation not
permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/littrack/commit_tests/run_test_muon.sh .tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FairMacros.cmake:325 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/littrack/CMakeLists.txt:6 (GENERATE_TEST_SCRIPT)
```

```
running /bin/chmod u+x
/home/vali/cbmroot/buildcbm/macro/littrack/commit_tests/run_test_muon.sh 2>&1
/bin/chmod: changing permissions of
`/home/vali/cbmroot/buildcbm/macro/littrack/commit_tests/run_test_muon.s h': Operation not
permitted
CMake Error: Could not open file for write in copy operation
/home/vali/cbmroot/buildcbm/macro/littrack/commit_tests/run_test_mvd.sh. tmp
CMake Error: : System Error: Permission denied
CMake Error at cmake/modules/FairMacros.cmake:325 (configure_file):
  configure_file Problem configuring file
Call Stack (most recent call first):
  macro/littrack/CMakeLists.txt:11 (GENERATE_TEST_SCRIPT)
```

```
running /bin/chmod u+x
/home/vali/cbmroot/buildcbm/macro/littrack/commit_tests/run_test_mvd.sh 2>&1
/bin/chmod: cannot access
`/home/vali/cbmroot/buildcbm/macro/littrack/commit_tests/run_test_mvd.sh ': No such file or
directory
Build the eventdisplay.
-- Configuring incomplete, errors occurred!
make: *** [cmake_check_build_system] Error 1
```

Thank you very much for your response,

Valerica.

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Subject: Re: about version "1.6.17"-- FairRoot Revision - 15449 Branch  
Posted by [Valerica Baban](#) on Sat, 23 Jun 2012 11:06:30 GMT

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Thanks to Florian the problem was solve . It was about the file permissions because it seems that I made build directory and cmake as root and then I tried to do an update like an usual user . So I remove the initial build directory and I reconfigured all like an usual user.

Sorry for the delay .

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