
Subject: Re: Compiling ROOT6 with gcc>5
Posted by [Yassid](#) on Tue, 23 Aug 2016 21:44:30 GMT
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Hello:

Thanks for the reply. In principle yes, but I put it at the end without the \ on the previous condition and then it just ignored it.

Now I did it from the scratch and I get this error:

```
collect2: error: ld returned 1 exit status
net/netxng/CMakeFiles/NetxNG.dir/build.make:194: recipe for target 'lib/libNetxNG.so.6.06.02'
failed
make[2]: *** [lib/libNetxNG.so.6.06.02] Error 1
CMakeFiles/Makefile2:16184: recipe for target 'net/netxng/CMakeFiles/NetxNG.dir/all' failed
make[1]: *** [net/netxng/CMakeFiles/NetxNG.dir/all] Error 2
Makefile:149: recipe for target 'all' failed
make: *** [all] Error 2
**** Checking libraries in /home/attpc/fair_install/FairSoftInst_may2016_ABI0/lib ****
*** ERROR: root could not be created.
  create a symbolic linking for Vc library ....
libVc.a not found in lib directory
*** End installation of external packages with Errors***
attpc@control:~/fair_install/FairSoft_may2016$
```

I am using Ubuntu 16.04 with gcc 5.2.

This is how the rootconfig.sh looks like (at the bottom):

```
cmake ../ -Dsoversion=ON $PYTHONBUILD $XROOTD $ROOFIT \
  -Dminuit2=ON -Dgdml=ON -Dxml=ON \
  -Dbuiltin-ftgl=ON -Dbuiltin-glew=ON \
  -Dbuiltin-freetype=ON $OPENGL \
  -Dmysql=ON -Dpgsql=ON -Dasimage=ON \
  -DPYTHIA6_DIR=$SIMPATH_INSTALL \
  -DPYTHIA8_DIR=$SIMPATH_INSTALL \
  -Dglobus=OFF \
  -Dreflex=OFF \
  -Dcintex=OFF \
  $VC \
  -Dhttp=ON \
  -DGSL_DIR=$SIMPATH_INSTALL \
  -DCMAKE_CXX_COMPILER=$CXX -DCMAKE_C_COMPILER=$CC \
  -DCMAKE_CXX_FLAGS="-D_GLIBCXX_USE_CXX11_ABI=0" \
  -DCMAKE_F_COMPILER=$FC $root_comp_flag $prefix_string \
  $etc_string -Dgnuinstall=ON \
  -DCMAKE_BUILD_TYPE=$BUILD_TYPE
```

It seems that the libNetxNG.so failed when compiling.

Thank you
Yassid
