Subject: cmake fails with newest fairsoft/fairroot on stretch
Posted by Bastian Löher   on Thu, 16 Jan 2020 06:59:10 GMT

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R3BRoot commit: e099fbd9633c0aa0c3ed31249e3e9c724ca138b1
Path: /u/land/R3BRoot
Machine: lxlandana01
User: land
FairSoft: jun19p2
FairRoot: v18.2.1

Environment: /u/land/fake_cvmfs/env.sh

Steps to reproduce:

      source /u/land/fake_cvmfs/env.sh
      cd /u/land/R3BRoot/build_stretch
      cmake ..

Error Messages:

CMake Error at   /u/land/fake_cvmfs/FairSoft/deps/lib/Geant4-10.5.1/GEANT4Config.cmake:36
4 (list):
   list sub-command REMOVE_ITEM requires list to be present.
Call Stack (most recent call first):
   CMakeLists.txt:303 (find_package)

CMake Error at   /u/land/fake_cvmfs/FairSoft/deps/lib/Geant4-10.5.1/GEANT4Config.cmake:39
1 (list):
   list sub-command REMOVE_ITEM requires list to be present.
Call Stack (most recent call first):
   CMakeLists.txt:303 (find_package)

CMake Error at   /u/land/fake_cvmfs/FairSoft/deps/lib/Geant4-10.5.1/GEANT4Config.cmake:72
1 (list):
   list sub-command REMOVE_DUPLICATES requires list to be present.
Call Stack (most recent call first):
   CMakeLists.txt:303 (find_package)

CMake Error at   /u/land/fake_cvmfs/FairSoft/deps/lib/Geant4-10.5.1/GEANT4Config.cmake:72
2 (list):
   list sub-command REMOVE_ITEM requires list to be present.
Call Stack (most recent call first):
   CMakeLists.txt:303 (find_package)

CMake Warning at CMakeLists.txt:304 (find_package):

By not providing "FindGEANT4DATA.cmake" in CMAKE_MODULE_PATH this project has asked CMake to find a package configuration file provided by "GEANT4DATA", but CMake did not find one.

Could not find a package configuration file provided by "GEANT4DATA" with any of the following names:

  GEANT4DATAConfig.cmake
  geant4data-config.cmake

Add the installation prefix of "GEANT4DATA" to CMAKE_PREFIX_PATH or set "GEANT4DATA_DIR" to a directory containing one of the above files. If "GEANT4DATA" provides a separate development package or SDK, be sure it has been installed.

CMake Error at CMakeLists.txt:306 (find_package):
  By not providing "FindCLHEP.cmake" in CMAKE_MODULE_PATH this project has asked CMake to find a package configuration file provided by "CLHEP", but CMake did not find one.

  Could not find a package configuration file provided by "CLHEP" with any of the following names:

    CLHEPConfig.cmake
    clhep-config.cmake

  Add the installation prefix of "CLHEP" to CMAKE_PREFIX_PATH or set "CLHEP_DIR" to a directory containing one of the above files. If "CLHEP" provides a separate development package or SDK, be sure it has been installed.

-- Configuring incomplete, errors occurred!