Subject: It works!
Posted by Volker Friese on Tue, 05 May 2009 15:19:25 GMT

Note that you have to rerun cmake on your existing installation in order to use the new safety feature.

I tested it and it works (installation on sarge32, attempted to run on etch32):

friese@lxetch32:/misc/friese> . cbmroot/dev/sarge32/config.sh
On this machine the G4SYSTEM=Linux-g++
On this machine the G4INSTALL=/misc/cbmsoft/Sarge32/jul08/fairsoft/transport/geant4
On this machine the
G4INCLUDE=/misc/cbmsoft/Sarge32/jul08/fairsoft/transport/geant4/include/
On this machine the G4LIB=/misc/cbmsoft/Sarge32/jul08/fairsoft/transport/geant4/lib
On this machine the
G4LEVELGAMMADATA=/misc/cbmsoft/Sarge32/jul08/fairsoft/transport/data/geant4/PhotonEv
aporation
On this machine the
G4RADIOACTIVEDATA=/misc/cbmsoft/Sarge32/jul08/fairsoft/transport/data/geant4/Radioactiv
eDecay
On this machine the
G4LEDATA=/misc/cbmsoft/Sarge32/jul08/fairsoft/transport/data/geant4/G4EMLOW
On this machine the
NeutronHPCrossSections=/misc/cbmsoft/Sarge32/jul08/fairsoft/transport/data/geant4/G4NDL
On this machine the
G4ELASTICDATA=/misc/cbmsoft/Sarge32/jul08/fairsoft/transport/data/geant4/G4ELASTIC
On this machine the
G4ABLADATA=/misc/cbmsoft/Sarge32/jul08/fairsoft/transport/data/geant4/G4ABLA
On this machine the CLHEP_BASE_DIR=/misc/cbmsoft/Sarge32/jul08/fairsoft/cern/clhep
On this machine the
CLHEP_INCLUDE_DIR=/misc/cbmsoft/Sarge32/jul08/fairsoft/cern/clhep/include
On this machine the CLHEP_LIB_DIR=/misc/cbmsoft/Sarge32/jul08/fairsoft/cern/clhep/lib
On this machine the CLHEP_LIB=CLHEP
On this machine the G4DEBUG=1
On this machine the G4VIS_BUILD_RAYTRACERX_DRIVER=1
On this machine the G4VIS_USE_RAYTRACERX=1
On this machine the G4VIS_USE_VRML=1
On this machine the G4LIB_BUILD_G3TOG4=1
On this machine the G4LIB_USE_G3TOG4=1
On this machine the G4LIB_BUILD_ZLIB=1
On this machine the G4LIB_USE_ZLIB=1
On this machine the G4LIB_BUILD_SHARED=1
On this machine the G4LIB_USE_GRANULAR=1
On this machine the G4UI_USE_TCSH=1
G4WORKDIR will be set to
HOME/geant4=/misc/cbmsoft/Sarge32/jul08/fairsoft/transport/geant4

System during compilation: Debian GNU/Linux 3.1 n l
                i686
System now   : Debian GNU/Linux 4.0 n l

            i686
You try to run the software on a different
linux flavour than it was compuiled on.
This is normaly a serious error, so we stop
the execution at this point.
If you know what you do you can change the
config.sh script to bypass this security issue.
Connection to lxetch32 closed.

There is only one issue: The script throws you out of your shell with the exit command. Is there some way to prevent this?