
Subject: Re: New external packages (jan12)
Posted by [Ralf Kliemt](#) on Fri, 20 Jan 2012 11:47:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,

just to add oil to the fires: I tried installing FairSoft trunk on my Mac (Lion 10.7.2).
I had to manually hotfix the Pythia compilation for 64bit mac (from Florian).
Compilation stops at VGM:

Toggle Spoiler*** Geant3 compiled successfully ***

*** Compiling VGM

Patch CMake stuff

```
-- The C compiler identification is GNU
-- The CXX compiler identification is GNU
-- Checking whether C compiler has -isysroot
-- Checking whether C compiler has -isysroot - yes
-- Checking whether C compiler supports OSX deployment target flag
-- Checking whether C compiler supports OSX deployment target flag - yes
-- Check for working C compiler: /usr/bin/gcc
-- Check for working C compiler: /usr/bin/gcc -- works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Checking whether CXX compiler has -isysroot
-- Checking whether CXX compiler has -isysroot - yes
-- Checking whether CXX compiler supports OSX deployment target flag
-- Checking whether CXX compiler supports OSX deployment target flag - yes
-- Check for working CXX compiler: /usr/bin/g++
-- Check for working CXX compiler: /usr/bin/g++ -- works
-- Detecting CXX compiler ABI info
-- Detecting CXX compiler ABI info - done
--- Found a Mac OS X System 10.7
--- Found GNU compiler collection
--- Build Type: RelWithDebInfo
--- Compiler Flags: -O2 -m64
-- Looking for CLHEP...
-- Looking for CLHEP... - found /Users/ralfk/Panda/fairsoft_trunk/cern/clhep/lib
-- Looking for GEANT4...
-- Looking for Root...
-- Looking for Root... - found /Users/ralfk/Panda/fairsoft_trunk/tools/root/bin/root
-- Looking for Root... - version 5.32/00
CMake Warning (dev) at packages/Geant4GM/CMakeLists.txt:20 (link_directories):
  This command specifies the relative path
```

GEANT4_LIBRARY_DIR-NOTFOUND

as a link directory.

Policy CMP0015 is not set: link_directories() treats paths relative to the
source dir. Run "cmake --help-policy CMP0015" for policy details. Use the
cmake_policy command to set the policy and suppress this warning.
This warning is for project developers. Use -Wno-dev to suppress it.

CMake Error: The following variables are used in this project, but they are set to NOTFOUND.
Please set them or make sure they are set and tested correctly in the CMake files:

GEANT4_INCLUDE_DIR (ADVANCED)

used as include directory in directory

/Users/ralfk/Panda/fairsoft_trunk/transport/vgm/packages/Geant4GM

-- Configuring incomplete, errors occurred!

make: *** No targets specified and no makefile found. Stop.

make: *** No rule to make target `install'. Stop.

scripts/install_vgm.sh: line 43: cd: /Users/ralfk/Panda/fairsoft_trunk/transport/vgm/lib: No such file or directory

ls: *.dylib: No such file or directory

*** ERROR: VGM could not be created.

**** Checking libraries in /Users/ralfk/Panda/fairsoft_trunk/transport/vgm/lib ****

scripts/functions.sh: line 233: cd: /Users/ralfk/Panda/fairsoft_trunk/transport/vgm/lib: No such file or directory

ls: *.dylib: No such file or directory

ls: lib*.a: No such file or directory

*** End installation of external packages with Errors***

Cheers.

Ralf
