
Subject: Re: New external packages (jan12)
Posted by [Ralf Kliemt](#) on Fri, 20 Jan 2012 11:47:10 GMT
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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
