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Subject: Problem building external packages Jan12  
Posted by [Christian Pauly](#) on Tue, 28 Feb 2012 15:38:06 GMT  
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Hi

I tried several times now to compile the recent external-packages, checked out from repository, release/jan12

After an hour or so of compiling i get the error message attached below, obviously there is a problem building the VGM package. (or maybe already building Geant4 ??)

Any idea ?

I checked the prerequisites, but they look fine.

Any idea what is going wrong here ???

Thanks for any help  
best regards,

Christian

-----log-----

[...]

TGeant3/TGeant3f77.cxx

TGeant3/TGeant3gu.cxx

TGeant3/TGeant3TGeo.cxx

Generating /common/cbma/users/pauly/software/fairsoft/jan12/transport/geant3/tgt\_li  
nuxx8664gcc/TGeant3/geant3Cint.cxx

/common/cbma/users/pauly/software/fairsoft/jan12/transport/geant3/tgt\_li  
nuxx8664gcc/TGeant3/geant3Cint.cxx

Generating /common/cbma/users/pauly/software/fairsoft/jan12/transport/geant3/lib/tg  
t\_linuxx8664gcc/libgeant321.so

\*\*\*\* Checking libraries in

/common/cbma/users/pauly/software/fairsoft/jan12/transport/geant3/lib \*\*\*\*

\*\*\* Geant3 compiled successfully \*\*\*

\*\*\* Compiling VGM .....

Patch CMake stuff

-- The C compiler identification is GNU

-- The CXX compiler identification is GNU

-- 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

-- 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

-- Looking for CLHEP ...

-- Found CLHEP in /common/cbma/users/pauly/software/fairsoft/jan12/cern/clhep/lib

-- Looking for GEANT4 ...

CMake Warning (dev) at CMakeLists.txt:34 (find\_package):

A logical block opening on the line

```
/common/cbma/users/pauly/software/fairsoft/jan12/transport/vgm/cmake/FindGeant4.cmake:87 (if)
```

closes on the line

```
/common/cbma/users/pauly/software/fairsoft/jan12/transport/vgm/cmake/FindGeant4.cmake:89 (endif)
```

with mis-matching arguments.

This warning is for project developers. Use `-Wno-dev` to suppress it.

CMake Error at cmake/FindGeant4.cmake:88 (message):

Geant4 required, but not found

Call Stack (most recent call first):

CMakeLists.txt:34 (find\_package)

-- Configuring incomplete, errors occurred!

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

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

\*\*\* ERROR: VGM could not be created.

\*\*\*\* Checking libraries in /common/cbma/users/pauly/software/fairsoft/jan12/transport/vgm/lib

\*\*\*\*

scripts/functions.sh: line 233: cd:

/common/cbma/users/pauly/software/fairsoft/jan12/transport/vgm/lib: No such file or directory

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