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Subject: Problems of trunk (external packages) with Ubuntu 12.04

Posted by [Stefano Spataro](#) on Mon, 18 Jun 2012 17:10:24 GMT

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Hi,

I have tried to install the trunk external packages in my brand new Ubuntu 12.04.  
In this case it seems geant3 is properly taken from svn, but Pythia6 does not compile:

```
*** Compiling Pythia6 .....
*** Unpacking pythia6.tar.gz .....
-- 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
-- The Fortran compiler identification is GNU
-- Check for working Fortran compiler: /usr/bin/gfortran
-- Check for working Fortran compiler: /usr/bin/gfortran -- works
-- Detecting Fortran compiler ABI info
-- Detecting Fortran compiler ABI info - done
-- Checking whether /usr/bin/gfortran supports Fortran 90
-- Checking whether /usr/bin/gfortran supports Fortran 90 -- yes
-- Configuring done
-- Generating done
-- Build files have been written to: /home/spataro/trunk/generators/pythia6/build
Scanning dependencies of target Pythia6
[ 25%] Building Fortran object CMakeFiles/Pythia6.dir/pythia6319.f.o
f951: error: unrecognized command line option '-fno-second_underscore'
make[2]: *** [CMakeFiles/Pythia6.dir/pythia6319.f.o] Errore 1
make[1]: *** [CMakeFiles/Pythia6.dir/all] Errore 2
make: *** [all] Errore 2
**** Checking libraries in /home/spataro/trunk/generators/lib ****
*** ERROR: Pythia6 could not be created.
*** End installation of external packages with Errors***
spataro@briareos:~/trunk$
```

...

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Subject: Re: Problems of trunk (external packages) with Ubuntu 12.04

Posted by [Florian Uhlig](#) on Mon, 18 Jun 2012 19:52:57 GMT

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Hi Stefano,

please remove the option -fno-seconond-underscore from the CMakeLists.txt. This option is not present any longer.

Ciao

Florian

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Subject: Re: Problems of trunk (external packages) with Ubuntu 12.04  
Posted by [StefanoSpataro](#) on Tue, 19 Jun 2012 10:28:40 GMT

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Hi Florian,

I have solved the problem cmemnting out in file generators/CMakeLists.txt\_pythia6 the following lines:

```
#Set_Source_Files_Properties(${Pythia_FSRCS} PROPERTIES COMPILE_FLAGS  
#                               ${UnderScoreString})
```

Unfortunately with the problem of geant3 svn I cannot go further in compilation. Let's wait...

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Subject: Re: Problems of trunk (external packages) with Ubuntu 12.04  
Posted by [StefanoSpataro](#) on Wed, 04 Jul 2012 10:53:10 GMT

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Hi,

it seems to work (now that I can download the trunk).

I have noticed that the file CMakeLists.txt\_pythia6 is existing only in the trunk but not in jan12. Is it really needed? If not, I would propose to take it out, or to take out the "problematic" lines from the trunk version.

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