Subject: problem with Geant3 compiling in external packages installation [FIXED]
Posted by Olga Levitskaya on Thu, 19 Apr 2012 13:58:49 GMT
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Dear all!
When I tried to install external packages in FairRoot,
at the final stage the error
"Geant3 could not be created" was happened.
Please, does anybody know the solution?

With best regards,
Olga Levitskaya

```
  ********************************************************************** **

OpenGL found on this system
C++ compiler found in PATH
*** Compiling the external packages with the GCC compiler
*** Building the libraries with optimization
The following parameters are set.
System            :  32bit
C++ compiler      :  g++
C compiler        :  gcc
Fortran compiler  :  gfortran
CXXFLAGS          :  -O2
CFLAGS            :  -O2
Compiler          :  gcc
Fortran compiler  :  gfortran
Debug             :  no
Optimization      :  no
Platform          :  linux
Architecture      :  linux
G4System          :  Linux-g++
g4_data_files     :  yes
g4_get_data       :  yes
Number of parallel
processes for build :  2
which: no cmake in
(/home/kashchuk/bin:/home/kashchuk/programs/root-cern/bin:/usr/local/bin
:/usr/bin:/bin:/usr/X11R6/bin)
cmake not found in PATH
install cmake as external package
*** Package CMake is OK ***
*** Package gtest is OK ***
*** Package glpk is OK ***
*** Package gsl is OK ***
*** Package Boost is OK ***
*** Package ApMon is OK ***
*** Package ml-gsoapclient is OK ***
*** Package Pythia6 is OK ***
*** Package pythia8 is OK ***
*** Package Clhep is OK ***
```

```
*** Package Geant4-Source is OK ***
*** Package Geant4-lib is OK ***
*** Package root is OK ***
*** Package pluto is OK ***
*** Compiling Geant3 ................
can't find file to patch at input line 3
Perhaps you used the wrong -p or --strip option?
The text leading up to this was:
--------------------------
|--- Makefile_old       2011-12-15 12:39:43.606586695 +0100
|+++ Makefile   2011-12-15 12:40:16.438643247 +0100
--------------------------
File to patch:
Skip this patch? [y]
Skipping patch.
1 out of 1 hunk ignored
mkdir: cannot create directory `gcalor': File exists
sed: can't read Makefile: No such file or directory
  /home/kashchuk/fairsoft/tools/root/bin:/home/kashchuk/fairsoft/basics/cm
ake/bin:/home/kashchuk/fairsoft/basics/cmake/bin:/home/kashchuk/bin:/hom
e/kashchuk/programs/root-cern/bin:/usr/local/bin:/usr/bin:/bin:/usr/X11R 6/bin:
/home/kashchuk/fairsoft/tools/root
make: *** No targets specified and no makefile found.  Stop.
cp: cannot stat   `/home/kashchuk/fairsoft/transport/geant3/lib/tgt_linux/libgeant321.so': No
such file or directory
cp: cannot stat `/home/kashchuk/fairsoft/transport/geant3/TGeant3/*.h': No such file or
directory
**** Checking libraries in /home/kashchuk/fairsoft/transport/geant3/lib ****
*** ERROR: Geant3 could not be created.
*** End installation of external packages with Errors***
```