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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:

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|--- Makefile\_old 2011-12-15 12:39:43.606586695 +0100

|+++ Makefile 2011-12-15 12:40:16.438643247 +0100

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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\*\*\*