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Subject: CMake Error at source/python3/cmake\_install.cmake:51 (file): \*\*\*  
ERROR: g4py could not be created.  
Posted by [Peiyong Jiang](#) on Thu, 21 Feb 2019 14:40:37 GMT  
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Dear colleagues,

I have a problem with installation of external packages on my PC under Ubuntu.

With version may18 the problem is the next:

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Compiling '/home/pjiang/install/fairsoft\_may18/transport/geant4/build\_g4py/site-modules/python/\_\_init\_\_.py'...

[ 71%] Built target test07  
[ 73%] Built target test06  
[ 74%] Built target test09  
[ 75%] Built target test10  
[ 76%] Built target test08  
[ 76%] Built target g4py\_module  
[ 76%] Built target test11  
[ 78%] Built target test13  
[ 78%] Built target test12  
[ 82%] Built target gtest01  
[100%] Built target pyG4geometry

Install the project...

-- Install configuration: "RelWithDebInfo"  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4global.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4interface.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4intercoms.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4run.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4event.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4tracking.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4track.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4geometry.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4materials.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4particles.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4processes.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4digits\_hits.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4visualization.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4graphics\_reps.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4physicslists.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/G4gdml.so  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/\_\_init\_\_.py  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/colortable.py  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/g4thread.py  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/g4viscp.py  
-- Installing: /home/pjiang/install/fairsoft/lib/Geant4/hepunit.py

CMake Error at source/python3/cmake\_install.cmake:51 (file):  
file INSTALL cannot find

```
" /home/pjiang/install/fairsoft_may18/transport/geant4/build_g4py/source/python3/__init__.pyc "
```

Call Stack (most recent call first):

```
source/cmake_install.cmake:58 (include)
cmake_install.cmake:42 (include)
```

Makefile:128: recipe for target 'install' failed

make: \*\*\* [install] Error 1

\*\*\*\* Checking libraries in /home/pjiang/install/fairsoft/lib \*\*\*\*

\*\*\* ERROR: g4py could not be created.

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

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What could be the reason? What to do?

Thank you in advance,

Peiyong