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Subject: New release of external packages

Posted by [Florian Uhlig](#) on Thu, 11 Oct 2007 13:03:19 GMT

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Hi

As discussed in the yersterdays meeting i installed the new release of the external packages here at GSI and build also a tar file.

Versions:

ROOT : 5.16.00  
GEANT3 : 1.8  
GEANT4 : 4.9  
CLHEP : 2.0.3.1  
Pythia : 6.4.09  
Pluto : 4.12  
VGM : 2.09  
GEANT4\_VMC: 2.3

New packages:

GEANT4 data files  
Part of Mona Lisa (Monitoring)  
CMake (For external installations wich don't have CMake installed)

At GSI you find the new installation at

/misc/cbmsoft/Debian3.1/development for 32bit machines and  
/misc/cbmsoft/Debian64/development for 64bit machines

To use the new installation you must set the SIMPATH pointing to one of these directories. Before you run cmake again you should remove the file CMakeCache.txt in your build directory because otherwise you may end up with a strange configuration.

If you want to install the external packages on your local installation get the file with

wget [http://cbmroot.gsi.de/download/cbmsoft\\_devel.111007.tar.gz](http://cbmroot.gsi.de/download/cbmsoft_devel.111007.tar.gz)

untar the file, enter the directory cbmsoft and execute the shell script

./configure\_full.sh

I hope the menues, which are new, are self-explanatory.  
The default values should be gcc in the first menue, debug in the second menu and Directory

in the last one. If you don't know what to do or you're as lazy as i am run the script with the parameter  
automatic which sets everything automatic.

```
./configure_full.sh automatic
```

I hope this is enough information. If something is missing or you have comments, questions etc. please post in the forum.

Have a lot of fun with the new installation.

Ciao

Florian