
Subject: New external packages July 09
Posted by [Mohammad Al-Turany](#) on Thu, 09 Jul 2009 14:36:42 GMT
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Hallo,

The new external packages are now available (see <http://fairroot.gsi.de>):

Packages:

ROOT 5.24
Geant4 4.9.2.p01
Geant3.21+vmc. (r245)
VGM 3.02
Geant4 VMC (2.6)
CLHEP 2.0.4.2
ApMon -Application Monitoring API for C++ (v. 2.2.6)
Cmake 2.6.3
GNU Scientific Library (1.12)
PLUTO (v.412)
Pythia6
Boost-Jam (3.1.17)
Boost (1.39)

To download it:

From SVN: `svn co https://subversion.gsi.de/fairroot/fairsoft/release/july09 fairsoft`

tar file: http://fairroot.gsi.de/download/july09/fairsoft_july09.tar.gz

new Features:

CUDA interface and example is added to Fairbase
VGM is now build with cmake
improved installation scripts

tested on:

Mac OS X:	10.5.7
SUSE :	10.3, 11, 11.1
Fedora Core:	8, 9
Scientific Linux	5.1
Debian:	Etch, Lenny
Ubuntu:	8.10, 9.04

P.S:

For those who already used the svn version of this package, you where using the trunk (<https://subversion.gsi.de/fairroot/fairsoft/trunk>) either you make sure that you use the released version (`svn update -r 5991`) or you make a switch (`svn switch https://subversion.gsi.de/fairroot/fairsoft/release/july09 .`)

On the GSI cluster:

Debian Sarge is not supported anymore

GSI users please use lxetch32.gsi.de for logon

Set your SIMPATH to /misc/cbmsoft/Etch32/jul09/fairsoft (or /misc/cbmsoft/Etch64/jul09/fairsoft if you use 64 bit machines).

regards

Mohammad and Florian