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Subject: New external packages fairsoft\_July08  
Posted by [Mohammad Al-Turany](#) on Fri, 08 Aug 2008 15:01:59 GMT  
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Hi everybody:

New External packages are available from [fairroot.gsi.de](http://fairroot.gsi.de)  
new features:

1. Boost library is added
2. Separate configuration files for grid and normal use
3. Packages:
  - ROOT 5.20
  - Geant4 4.9.p02
  - Geant3.21+vmc.1.9 (r227)
  - VGM 3.0
  - Geant4 VMC (2.5)
  - CLHEP 2.0.3.3
  - ApMon -Application Monitoring API for C++ (v. 2.2.5)
  - Cmake 2.6.0 (optional)
  - GSL (GNU Scientific Library)
  - PLUTO (v.412)
  - Pythia6
  - Boost (1.35)
4. tested on 32 and 64 bit systems:
  - SUSE : 10.1, 10.2, 10.3, 11
  - Fedora Core: 5, 8, 9
  - Scientific Linux 4.5, 5.1
  - Debian: Sarge, Etch
  - Mac OS X: 10.5.4
  - Gentoo

please notice:

- On FC9 and SUSE 11 Xrootd is disabled due to problems with gcc 4.3.x
- On System with gcc 3.3.5 RooFit is disabled due to problems with this compiler
- On Debian Sarge Boost library does not compile

regards

Florian and Mohammad