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## Minutes of the LIM meeting, Mar 10, 2005

Present: Emil Obreshkov (ATLAS), Florence Ranjard (LHCb), Shahzad Muzaffar (CMS), Andreas Pfeiffer (SPI)

Apologies: David Quarrie (ATLAS), Eric Poinignon (SPI)

Actions:

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Doxygen and LXR documentation has been build by Alberto and is available now for the latest releases of the LCG AA projects. Work is ongoing on preparing the doxytag files for use in the experiments.

The unix rights for the PI package in the AFS are have been fixed (owner has now write access).

The AF has set up a task force to port the LCG AA s/w to the AMD64 platform. Compiler for this platform will be version 3.4.3 of GCC, the porting will be done in two steps: first the porting will be done on SLC3 with gcc 3.4.3, then the port to AMD64 will be done. This is to "separate out" the issues coming from the compiler and the 64 bit OS. As a first step, Andreas has installed a private version of the compiler in AFS.

The LCG Application Area has changed leadership, Pere Mato has taken over from Torre Wenaus. Pere presented some slides on the ideas presently under discussion for the preparation of phase II in the PH/SFT group meeting on Feb 25. The slides are available on the agenda page at: <http://agenda.cern.ch/fullAgenda.php?ida=a051238>

Issues:

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LHCb raises the issue of providing "official" bug fixes for CLHEP. Andreas will take this to the CLHEP editors.

The distribution of GENSER (binary and from source) should be flexible to allow to download/install only a subset of all offered generators. Andreas to check with the GENSER team and make a proposal. Also it is considered important to keep the directory structure and version names of GENSER as it was in the previous release.

Root 4.03.02 was installed without it's libDcache (as it ignored the version installed in external). This was fixed by adding libDcache compiled against a new version of dcache (1.2.33) into the root lib directory (following the advice from Rene).

Andreas (with SPI team) should check/validate the directory structure of all LCG AA projects, both in checkout and (more importantly) in the installation area.

Next meeting: March 24, 11:00.

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Action items:

new and outstanding:

- \* install new CLHEP version as soon as it will be available
- \* provide "flexible" download/install for GENSER 1.0.0 (once it is released)

\* status of root-4 based releases

- ◆ the final releases based on the released root 4.03.02 have been released as seal 1.6.0, pool 2.0.0 and pi 1.3.0. A bug-fix release (mainly PyReflex) for seal is out (1.6.1) a bug fix for pool (2.0.1) is in preparation and will be based on seal 1.6.1
  - create "LCGAA" pseudo-package for lcg-installation-manager.py to download the binaries of a related set of releases in one go.
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closed:

-- AndreasPfeiffer - 14 Mar 2005

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