

Minutes of the LIM meeting, Mar 9, 2006

Present: Emil Obreshkov (ATLAS), Florence Ranjard (LHCb), Stefano Argiro (CMS),
Andreas Pfeiffer (SPI)

Apologies: Vasily Kabachenko (ATLAS), David Quarrie (ATLAS), Shahzad Muzaffar (CMS)

Actions:

The new round of releases is in preparation, the externals and the SEAL (1.8.1) and RELAX (1.0.0) projects have already been build, CORAL (1.3.0), POOL (2.4.0) and COOL (1.2.9) will follow asap.

The script which creates the binary tarballs has been modified to now build the new "partitioned" tarballs (src, doc, one per platform (with _dbg being treated as separate platform)). Any feedback on this is appreciated. Atlas and CMS reported that they don't use the binary tarballs.

The installation in AFS for SEAL 1.7.6 and newer were updated to fix the problem with unix permission rights (triggered by a bug report from Atlas TDAQ). Also in the installation procedure of builds these will be checked and set to useful values, so future releases should not have this problem anymore.

New issues:

Status of AMD64 and SLC4 porting: amd64 is there for all projects except cool 1.2.8 (there is some chance that 1.2.9 will have this port done, otherwise it will be in 1.3.0). Porting to SLC4 (ia32 and amd64) will start after the present round of releases. In addition it was discussed in the AF to test running the existing binaries (tests) as build on slc3/gcc323 on SLC4 to check for backwards compatibility.

Next meeting: Mar 23, 2006, 11:00.

Action items:

new and outstanding:

- * SLC4 porting
- * gccxml-config to report the patch level
- * create "LCGAA" pseudo-package for lcg-installation-manager.py to download the binaries of a related set of releases in one go.
