

## Minutes of the LIM Meeting CERN, 27-Jan-2015

Present: Marco Clemencic, Ben Couturier, Gunter Folger, Ilias Goulas, Benedikt Hegner, Antonio Limosani, Patricia Mendez, Emil Obreshkov, Rolf Seuster.  
Phone: Giulio Eulisse, Andrea Valassi.  
Notes: Patricia Mendez.

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### Topics treated during the meeting:

#### 1. The new LCG\_73root6 release: experiments feedback

Testing still pending. This new release has not been used by the experiments yet.

#### 2. Current LCG releases in 32b and gmp deployment

The latest LCG releases, including LCG\_73root6, have not been created for 32b machines. ATLAS needs have been requested in this sense. LCG71 seems to be the last 32b release for the experiment. Feedback will be asked to the experiment though.

Gmp package used by ATLAS will be added to the list of packages included in the LCG releases.

#### 3. Grid packages

IT Grid members currently working on the provision of the Grid packages sources which will allow their building in other OS besides SLC(6). SFT following this task. In particular ATLAS had the requirement of CASTOR deployment in 32b  
In terms of LCG releases currently working on CentOS7 deployment

#### 3. New sw packages

Eigen (3.2) requested by LHCb will be added to the list of external packages together with gtest.

Request for Boost and cmake tools update.

#### 3. Compiler issue reported by ATLAS on the 26<sup>th</sup>

As ATLAS pointed out the symlinks to the compilers appeared broken on Monday the 26<sup>th</sup>. Generators team added some new packages with some errors in the RPMs which produced these links issues. Future generator deployments to be followed directly with the team.

### Round table

Benedikt → Summary of the Hep workshop in EE.UU. Benedikt asked to the people in the meeting if they were interested in following this activity aiming for a more robust infrastructure. Benedikt will open a doodle to agree on a meeting.

Illias → Thanks to Emil for his feedback. Illias pointed out an issue concerning the delay accessing the web pages in particular for big projects. Solutions under investigation.

Patricia → open the current SFT Jenkins instance to the LIM members. Possibility to add CORAL/COOL tests on top of the current nightly test. To be discussed with Pere. List of Geant4 machines to add to the current Jenkins structure.

Next meeting on the 10<sup>th</sup> Feb.