LIM Minutes 20/02/2018 (CERN)

Present: Diogo Castro, Marco Clemencic, Charles Delort, Gunter Folger, Gerardo Ganis, Ilias Goulas, Patricia Mendez, Simone Mosciatti, Ed Moyse, Marcin Nowak, Rafal Pacholek, Emil Obreshkov.

Phone: Shahzad Malik Muzaffar, Iacopo Vivarelli.

- **Incoming LCG_93 release**

  • Several packages (VecGeom, Octave, catboost) have been showing problems which have delayed the release LCG_93.

    - NOTE: At the publication time of these minutes, the problems with Octave were solved. In addition, catboost enters in this release with the previous 0.5 version and VecGeom has been upgraded to the latest available version together with Geant4 which has been migrated to 10.04.

- **New packages, versions and compilers**

  • Still pending the provision of the latest version of clang against the binutils version available in CVMFS (2.28).

    - When ready dev4 should also include a slot in clang builds.

- **Jira tickets and requests**

  • 1033 —> Reported by Emil, to be checked.

    - It relates to a problem with the RPM repository placed in EOS. It should be solved at the publication time of these notes.

      • NOTES: Splitting of the EOS repository will be a topic to treat at the next LIM.

- **Other topics**

  • LCG_92 moved pythia6 to externals and needs to be moved back to generators.

    - The final decision will be internally (EP-SFT) chosen with the Gender team. In the meantime, we have removed the package GENIE of the incoming release which was introducing the dependency of ROOT with pythia6. This means that the issue is solved for the moment, but it might arrive in the future with another package.

- Marco requested the detailed information of the RPMs creation for releases

  - Sent to the LIM mailing list by Patricia after the meeting and under discussion with Ben.

- Together with FCC we have dropped the support to pyminuit.