Minutes of the LIM Meeting
CERN, 11-April–2017

Present: Javier Cervantes, Marco Clemencic, Charles Delort, Gunter Folger, Antonio Limosani, Pere Mato, Patricia Mendez, Marcin Nowak, Graeme Stewart, Martin Storo.
Phone: Ivan Razumov.
Notes: Patricia Mendez.

Topics treated during the meeting:

1. **Releases and nightly builds**

• No LCG Releases in the pipeline for the moment. Pere announced an incoming 6.10.XX release of ROOT for the end of May.
• icc17 builds aded to dev4 and tests ongoing. More news expected next LIM meeting.

2. **Packages and compilers**

• Joscka has requested the provision of the latests git version in the LCG stack. We agreed on its deployment as a contrib package in CVMFS
    • NOTE: git provided in CVMFS as a contrib package
• gcc62 interfaced with binutils (available as a contrib package) still not working
    • As the 1st step, binutils has been provided with the PATH variable pointing to the already existing gcc62 distribution. This approach has not worked though
    • Next step is to provide a new build of gcc62 against binutils.
        • gcc62 has been provided in CVMFS using the linker (LD) and ensemble of binutils together with the redefinition of the PATH.
        • To be confirmed by LHCb
• Dependency problems with some LCG_88 RPMS
    • The LCG_externals and LCG_generators files have been recreated for that particular release (bug found) and the associated RPMS have been recreated and installed in CVMFS.
    • To be confirmed by LHCb.

3. **Other topics**
• Martin:
    • Implementation of pipeline jobs in Jenkins
      New plug-ins available in Jenkins
• Javier: concerning the setup of clang39 (which should also include the setup of the associated gcc compiler), this is available in CVMFS.

- LHCb: Marco, Ben
    - Several generators are missed in LCG_88. The list has been provided by Ben and reported to the Genser team
- Genser team: Ivan
    - The generators missed by LHCb are already in place.
- ATLAS: Graeme, Marcin, Antonio
    - Tests on LCG_88 are starting