Minutes of the LIM Meeting
CERN, 10-October–2017

Present: Javier Cervantes, Marco Clemencic, Charles Delort, Walter Lampl, Grigorii Latyshev, Patricia Mendez, Marcin Nowak, Rafal Pacholek, Emil Obreshkov.
Remote: Andrea Valassi.
Notes: Patricia Mendez.

Topics treated during the meeting:

1. **Releases and nightly builds**

• LCG_91 and LCG_91python3 have been announced on the 28th of September.
    • LHCb confirms the good behaviour of this release. They have also migrated to the use of the gcc compiler with the latests version of binutils to avoid linking issues with static libs.
• No new releases in the pipeline until the end of the year (December release)
• ATLAS request the build of SoQT against Qt5 (detailed report included the the minutes of the 15th of August)
    • Final agreement: We can drop the build of this package in our regular build.
    • Together with the agreement of disconnecting the build of ROOT from Qt, this means we can finally drop the build of Qt4 from our builds, leaving exclusively the support to Qt5.

2. **Arm64 builds**

• **LHCb, CMS and ATLAS require officially the support to puppet configuration of arm64 nodes: RQF0791975**
    • Patricia had a brief chat with Tim Bell about this request during the last C5 meeting at the IT. In principle puppet does not support arm64. Therefore, the full puppet configuration for these particular nodes has to be provided by the IT. It requires quite a lot of effort and the final decision has to be taken by the service managers of the IT.

4. Grid packages discussion

We drop the support to gfal2 following the LHCb final decision concerning the Grid packages discussions included in the minutes of the past meetings.

6. Round table and Pending actions of the last LIM
Charles: The issues with the COOL/CORAL tests reported in the previous weeks have been solved

Emil has reported errors with gitlab; failing permissions and file sizes after the last upgrade of the system.

Marcin has requested the implementation of mcutils 1.3.2 in the nightly builds and also in LCG_88. Grigory will take care of this.