

LIM, February 13, 2023

Present: Andre Sailer, Johannes Elmsheuser, Bertrand Bellenot, Marco Clemencic, Giulio Eulisse, Nicholas Styles, Marcin Nowak, Andrei Kazarov, James Catmore, Andrea Valassi, Pere Mato, Gerri Ganis, Dmitri Konstantinov, Ben Couturier, Ewelina Lobodzinska

Indico: <https://indico.cern.ch/event/1247354/>

Dmitri reported on changes in LCG nightly builds, noting that the Boost version has been rolled back to 1.80 (pending the release of a new Gaudi tag) in the ticket SPI-2282. Additionally, following a request from Nikhef users, the Pythia8 installation now includes Python bindings in ticket GENSER-440.

Dmitri also noted that there are a few pending/in progress items. The ticket SPI-2291 requests an upgrade of Java 8 to 8u362 for ATLAS. Additionally, a clang-15 installation (with a gcc 11 toolchain) has been added to CVMFS for testing purposes, and RPMs will be added once it has been confirmed to work properly.

Dmitri also informed the group that a JIRA ticket has been created to collect requirements and changes for the upcoming LCG release. The ticket number is SPI-2289, and it includes a list of planned updates for the release, including ROOT 6.28, Boost 1.81, Gaudi v36r10, Geant 11.1.p01, Alma 9 support, clang-15, and updates to postgres and ccache.

Dmitri asked about a desirable release date for LCG_103 for the experiments. Johannes E. from ATLAS noted that there is no rush on their end, while Marco C. from LHCb indicated that it is rather urgent for their needs and that they require it 'yesterday'.

It was discussed the use of 'el9' to represent Enterprise Linux (RHEL) version 9 in build specification strings, which was decided at the architecture forum. It was agreed that this naming convention makes sense. However, for the upcoming LCG_103 release, Centos9 will remain as 'Centos9' in the specification strings, while Alma9 will be represented as 'el9' in 'x86_64-el9-gcc10-opt'.

Round table

During the round table, Johannes (ATLAS) reported that there is a problem with the new ROOT tag related to the generation of ROOT dictionaries. However, he is not certain whether this issue is related to ROOT or not at this point.

Next Meeting: February 27, 2023
