

# LIM, April 8, 2023

Connected/present: André Sailer (Chair), Attila Krasznahorkay, Bertrand Bellenot, Dmitri Konstantinov, Ewelina Lobodzinska, James Catmore, Johannes Elmsheuser, Marcin Nowak, Marco Clemencic, Nicholas Styles, Pere Mato, Reiner Hauser, Tim Ehmann

Indico:

<https://indico.cern.ch/event/1397883/>

Next Meeting:

April 22, 2023

## 1 Nightlies

Andre presented the updates for the nightly builds, which due to the Easter break were rather limited. For Swan the packages ipympl (to version **0.9.3**) and matplotlib (to version **3.8.3**) were updated ([SPI-2542](#)). In view of preparing stack on macOS 14, nodejs was updated to version **20.12.0**. There were also some updates in the dev3python311 stack ([SPI-2493](#)).

### 1.1 Parallel Publication on CVMFS and Changing Directory Layout for the Nightly Builds

As discussed in [SPI-2538](#) about the package folder restructuring for parallel publication, the SPI team had proposed to change from `PACKAGE/VERSION/PLATFORM` to `PLATFORM/PACKAGE/VERSION/PLATFORM` after the base folder and only for the nightly builds `/cvmfs/sft-nightlies.cern.ch/lcg/nightlies/stack/weekday/`

Reiner remarked that the ATLAS online system depends on the current folder structure in their builds on top of the nightly builds, and treatment for these special cases would probably have to be implemented.

No consensus could be reached, so further tests and investigations will be done by all sides.

The latest list of platforms request for new releases / layers

- For LHCb: (x86\_64|aarch64)-el9-(gcc(12|13)|clang16)-[opt|dbg]
- For ATLAS (a layer): Same as in LCG\_104d (including CentOS7-gcc11, (X/A)-el9-gcc13)

## 2 Releases and Layers

### 2.1 LCG\_ATLAS\_104d\_11/12

As also reported in the related ticket [SPI-2533](#), there were some issues with the RPMs for layer LCG\_ATLAS\_104d\_11/12. SPI faced an issue with accessing EOS from the CentOS7 node used for creating the RPM repository data. Migrating the RPM creation to a AlmaLinux 8 Machine fixed the issue.

## 3 Other Issues

### 3.1 ROOT 6.30/06 release

In view of the new ROOT release 6.30/06, LHCb requested a new LCG\_105b release for the platforms (x86\_64|aarch64)-el9-(gcc(12|13)|clang16)-[opt|dbg] (see also now [SPI-2548](#)).

### 3.2 ROOT-6-32-patches Branch

After some discussions and back and forth it was decided to move dev4 and dev4lhcb to the latest ROOT patches branch.

## 4 Round Table

No further points of discussions were brought forward.