

LIM, November 20, 2023

Connected:

[Indico] <https://indico.cern.ch/e/1344800>

Updates in nightlies/devs since the last meeting

SPI-2458 ****matplotlib dependencies fixed****.

SPI-2373 **tbb** is updated to **2021.10.0** from 2020_U2.

SPI-2460 **xrootd** updated to **5.6.3** from 5.6.0.

SPI-2459 Add **gRPC 1.48.0** to the dev3/dev4 LCG nightlies needed by triton-inference-server/client used in ATLAS.

[No ticket] **DD4hep** 01.26->**01.27**, **podio** 00.16.07->**00.17.02**, **EDM4hep** 00.10->**00.10.1**

Work in progress:

SPI-2467-WIP Request for **gcc12** installation for **el9** with **multilib (NA61/SHINE)** - Antoni Marcinek)

Release and layers:

- [SPI-2465-WIP](#) ****LCG_104b_ATLAS_5/6 ****
 - Pythia308
 - installation of MCFM and also a re-installation of Sherpa (+ MPI-enabled Sherpa) with the additional `—enable-mcfm` flag in both cases.
- [SPI-2463](#) **LCG_104c** - ROOT 6.28/10

Preparation for LCG_105

[SPI-2462](#) **LCG_105**

- ROOT 6.30/00 - ?
- add mac14 builds?
- add clang17 builds?
- urgency?

items for discussion:

Round table

- ATLAS
- ALICE
- LHCb
- ROOT
- NA62
- SWAN

Next Meeting:

Preliminary date for our next meeting, December 4, 2023.