# LIM, January 30, 2023

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|---|---|
| Connected/present: | André Sailer (Chair), Johannes Elmsheuser, Andrei Kazarov, Attila Krasznahorkay, Bertrand Bellenot, Dmitri Konstantinov, Ewelina Lobodzinska, Gerri Ganis, Ilias Goulas, James Catmore, Marcin Novak, Marco Clemencic, Nick Styles, Nicolas Lurkin, Reiner Hauser |
| Apologies: | Giulio, Ben |
| Indico: | https://indico.cern.ch/event/1247352/ |
| Next Meeting: | February 13, 2023 |

## 1 Nightlies

New packages

- SPI-2276 contur 2.4.0

Updated packages

- SPI-2280: dask-lxplus 0.2.3 (devswan only)
- SPI-2282: Boost 1.81.0 (dev4 only)
  - *Decision to revert this setting until the new Gaudi Tag is available*
- SPI-2285: valgrind 3.20.0, kcachegrind
- ROOT v6-28-00-patches (dev4 only)
  - The new ROOT tag will happen in the next few days, enough time to give feedback
- DD4hep 1.24 (dev4 only), podio 0.16.2, edm4hep 0.7.2

## 2 Releases and Layers

No new releases or layers since the last LIM.

# 3 Other Issues

- SPI-2271: HepMC3 for dev3/dev4
  - ATLAS: Looks fine for most of ATLAS, except in one package (TruthIO); for the generators there is some problem with the configuration and testing was not yet possible
- SPI-2283: python3 in RPMs
  - ATLAS: This also effects installing the RPMs into a Docker container that does not include any system python neither 2 nor 3. (Further clarification happened in the JIRA ticket since then.)
- SPI-2284: Wrong path in cuda setup.sh
  - ATLAS: Everything OK with the change in setup.sh

# 4 AOB

## 4.1 LHCb

- Once 6.28 is validated would like to have LCG_103. Looking for using c++20 in ROOT
  - Johannes: ATLAS will most probably not use 6.28 in production immediately

## 4.2 ATLAS

NTR

## 4.3 ROOT

NTR

## 4.4 ALICE

NTR

## 4.5 NA62

- Will Alma Linux be used only for new releases, or also for existing ones
  - SPI: Plan to use Alma only for new releases