

# LIM, September 13, 2021

Connected: André Sailer (Chair), Andrei Kazarov, Ben Couturier, Dmitri Konstantinov, Edward Moyse, Ewelina Lobodzinska, Giulio Eulisse, Graeme Stewart, Harald Hansen, Ilias Goulas, Johannes Elmsheuser, Marcin, Marco Clemencic, Omar Zapata, Pere Mato, Reiner Hauser

Apologies: Gerardo Ganis

Indico: <https://indico.cern.ch/event/1075602/>

Next Meeting: September 27, 2021

## 1 Nightly Status

- [SPI-1970](#): Should have mentioned that boost was also updated
  - Edward: Boost was not part of the spreadsheet with versions circulated last time
  - ATLAS: Had to fix some header files.
  - LHCb is also testing against dev4 nightly builds.
  - Andre: Freeze versions before release?
  - Marco: Boost is special, so updates usually cause problems. But any package the day before a release could be problematic.
  - Andre: Other packages?
  - Andrei Kazarov: TBB
    - \* Andre: see [SPI-1789](#) for ticket “locking” TBB
  - Reiner: Packages should be updated earlier than 2 weeks before, otherwise discuss via JIRA tickets.
- Andre: **Should adopt procedure to freeze 2 weeks before release, before that update versions freely as they will be caught in test builds. Within two weeks before expected release should discuss via JIRA tickets.**

## 2 Other Issues

- LCG\_88b, LCG\_88c
  - Ewelina: Once 88c is validated, 88b will no longer be used.
- LCG\_101
  - Some builds already on CVMFS, RPMs failed, should be there soon.
  - fjcontrib to come in next ATLAS layer
  - This is the release, no release candidate
  - Reiner: already using the CVMFS installation for TDAQ, looks OK for gcc8 and gcc11
- Next Operating System (Graeme)
  - Presentation at the GDB about this as well <https://indico.cern.ch/event/876793/>
  - Two issues: stable linux for site/trigger farm and, how to build software to be run? E.g. building centos8
  - Johannes: can you provide build on centos stream 8, but not urgent?
  - Reiner: we started with centos8 for TDAQ, now using centos8 stream. Also tested RockyLinux. Worked on all of them.
  - Andre: Need to switch our centos8 docker container to Centos stream 8 and probably re-build the container regularly to mimick update of centos stream 8.

## 3 AOB

### 3.1 ATLAS

- NTR

### 3.2 LHCb

- NTR

### 3.3 SWAN

- NTR

### 3.4 NA62

### 3.5 BE

### 3.6 ALICE

- NTR

**3.7 CMS**