

LIM, January 17, 2022

Connected: André Sailer (Chair), Andrei Kazarov, Ben Couturier, Dmitri Konstantinov, Edward Moyse, Ewelina Lobodzinska, Gerardo Ganis, Harald Hansen, Johannes Elmsheuser, Marco Clemencic, Nicolas Lurkin, Pere Mato, Reiner Hauser
Apologies: Giulio
Indico: <https://indico.cern.ch/event/1103919/>
Next Meeting: January 31, 2022

1 Nightlies

- Updated packages: awkward 1.7 ([SPI-2056](#)), R 4.1.2 ([SPI-2048](#)), crmc 2.0.1p4 ([SPI-2059](#)), ROOT 6.26-patches (dev4), Sherpa 2.2.12 ([SPI-2061](#))
- Centos8: Gaudi now part of the stacks on this OS, thanks to fix by Marco.
- Johannes Athena builds on dev4 show warnings from boost (redundant parenthesis). Were visible in dev3 before, since moving to ROOT 6.26 also show up in dev4
 - [SPI-2064](#) was created after the meeting

2 Releases and Layers

- LCG_88b: TheP8I [SPI-2049](#), openloops (pathlength, [SPI-2054](#)), rivet ([SPI-2045](#)), Sherpa ([SPI-2051](#))
- LCG_100_nxcals_qa ([SPI-2055](#)): LCG_100 + nxcals staging
- LCG_101_ATLAS_7 Issue: [SPI-2047](#) (Sherpa/HepMC)
- LCG_101_ATLAS_8 ([SPI-2042](#))
- LCG_101_ATLAS_9 ([SPI-2046](#)): Issues [SPI-2060](#)
- LCG_101_ATLAS_10 ([SPI-2052](#))
- LCG_101_ATLAS_11 ([SPI-2053](#))

- Johannes: [SPI-2060](#) will be part of LCG_101_ATLAS_11?
 - Dmitri: yes
- Johannes: gfortran issue in madgraph, maybe gcc11.1 vs. gcc11.2 cross-talk, [SPI-2063](#)

3 Other Issues

- [SPI-2043](#): LHCb pythia8, LHCb still have to check
- [lcginfo.cern.ch](#) currently not accessible from outside the CERN network

4 LCG_102

- Already planning to use the following versions/updating packages:
 - ROOT 6.26.00
 - Geant4 11.0
 - Updated Tensorflow [SPI-2058](#)
 - xrootd
- Please add update wishes to [SPI-2062](#)
- Johannes: gdb 11.1 (seconded by Marco), clang 12 is not being used any more, updating to clang 13?
- Marco: Prefer to keep clang 12 build
 - Andre: We have no working clang 13 yet, so keep clang 12 for the moment ([SPI-2012](#))

5 AOB

5.1 ATLAS

- Johannes: miscellaneous updates for ARM ([SPI-2034](#)), also added private gcc11 on ARM and builds are working OK

5.2 LHCb

- Marco: also seeing parentheses warning in root dictionaries

5.3 SWAN

N/C

5.4 NA62

NTR

5.5 BE

N/C

5.6 ALICE

NTR

5.7 CMS

N/C

6 Next meeting

Next meeting will be on January 31, 2022.