

LIM

December 7, 2020

Status of Nightlies

- dev[34], dev[34]python2
 - Upgraded packages
 - Gaudi v35r0, podio 00.13, EDM4hep 00.03, LCIO 02.16, lcgenv 1.3.17, acts 3.0.0, hadoop 3.2.1, hadoop_xrootd 1.0.4, ROOT 6.22.06
 - New packages: SIO (for LCIO, podio),
 - Tests (Coral/Cool)
 - Tests where failing because of path issues and disabled post-install actions ([SPI-1750](#))
- devArm, dev[34]Cuda: nothing to report

Gaudi Tests

- Most tests are now running successfully in the nightly
 - Disabling the few failing tests until they are fixed
 - [lcgcmake!565](#)

Status of Releases

- LCG_99
 - Root v6.22/06 released
 - Ubuntu20, CentOS8 almost ready
 - Hopeful we can release before Christmas break
- LCG_88b
 - madgraph patches ([SPI-1764](#)), MCUtils 1.3.5 ([SPI-1768](#), also for other active layers, WIP)
- LCG_97python3_LHCB_4 ([SPI-1760](#))
- LCG_98(?)python3_ATLAS_1 ([SPI-1755](#))
 - gPerfTools 2.8 Madgraph+patches, pythia 8.303, coral/cool 3.3.3, HepMC2 or 3?
 - List of packages example: https://gitlab.cern.ch/sft/lcgcmake/-/blob/LCG_97/cmake/toolchain/heptools-97_ATLAS_1.cmake
- LCG_98python3_nxcals ([SPI-1757](#))
 - LCG_97python3spark3, LCG_97python3spark3_nxcals

Operating Systems et al.

- CentOS8 ([lcgcmake!559](#))
 - Coral/Cool, catboost not compiling and not part of the build at the moment
 - Nightly build running for gcc10+python3
- Ubuntu20 ([lcgcmake!560](#))
 - Issue with QT5

Other Issues

- Environment issue for git in releases ([SPI-1756](#))
- Old dev build links not removed when no longer updated ([SPI-1765](#))
- lcgpackages and service-spi server stability and http access

Next Meeting

- Reconvene on Monday, January 11, 2021?
- Will be using Zoom from now on

Happy holidays and a
relaxing break!