

LIM

29 September 2020

Status of things

- Nightlies
 - New/upgraded packages:
 - Podio 0.12
 - Fixes / changes
 - Force building G(oogle)Test in optimized mode ([SPI-1709](#))
 - Consolidation of view creation
- Compilers
 - Rebuild of Clang 10.0.1 with Gcc 10.1 in progress ([SPI-1706](#))
- New tools in contrib
 - Git version 2.28.0 ([SPI-1682](#))
 - CMake 3.18.3

Status of releases

- LCG_98
 - Main issue: ROOT
 - Work in progress, on both sides
 - LCG_98, LCG_98python3
 - Have been fully rebuilt to fix the issue with gPerfTools optimization flags ([SPI-1708](#))
- LCG_97a new layers
 - 97a_ATLAS_3, 97python3_ATLAS_3 available
 - Updated versions of madgraph5amc, pythia8, rivet, yoda
 - 97a_LHCB_4, 97python3_LHCB_4: in pipeline
 - Updated versions of herwig and thepeg

AoB

- devARM builds
 - Problems were fixed (node back in 'production', including EOS publication)
 - However, IT/Openlabs replaced the node last week on short notice with a new one which has an incomplete setup, which needs to be fixed ...
- Cuda
 - The nodes used for Cuda builds have been decommissioned last week
 - Issued a request for GPU resources to IT; under evaluation

Reminder: meeting slot change from 12 Oct 2020

- For the after sanitary crisis, we have booked room 32/1-A24 (larger, better video connection) on *Mondays 14h-15h30*
- Next meeting: **Monday, 12 October 2020, 14h00**