LIM

January 25, 2021

Status of Nightlies

- dev[34], dev[34]python2

  - Upgraded packages: delphes (3.4.3pre8) (following change in ROOT), cool/coral 3.3.4

  - New Packages: sphinx, sphinx_rtd_theme (SPI-1767), qcachegrind (SPI-1786)

  - Tests (Gaudi)
    - 2 (out of 272) test failing because of change in how root reports failure to open file

- devArm, dev[34]Cuda:

  - Cuda: enabled Cuda option in vecGeom

  - Arm: added a number of packages requested by Atlas (SPI-1785), remove gperftools (SPI-1747)
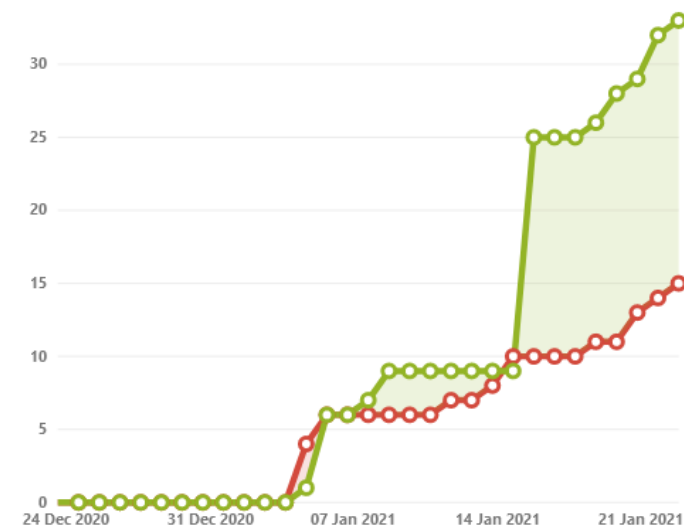
- Added devAdPT

Status of Releases

- **LCG_99**
  - Deployed: cc7 (gcc8/10,clang10), cc8 (gcc10), python 3.8.6, ubuntu2004 (gcc9), mac1015 (clang12)

- **LCG_99cuda**
  - cc7 (gcc8), python 3.7.6

- LCG_98python3_ATLAS_[45] with gcc10 (SPI-1784)
  - Root 6.22.00 not compatible with gcc10 due to nlohmann_json

- LCG_98python3_ATLAS_X (SPI-1787)
  - Generator updates

Operating Systems et al.

- CentOS8
  - IT-ASDF Meeting last week: https://indico.cern.ch/event/992276/

Other Issues

- Closed many issues, mostly fixed long time ago but never closed

Issues in the last 30 days (grouped daily) View in Issue Navigator
- Created issues (15)
- Resolved issues (33)

- SPI-695 Potential VSIZE reduction: Python static build: Is this still relevant, and should we try this

Special LIM with Feedback from Stakeholders

- Should we schedule a once-a-year meeting with longer feedback from Stakeholders?

Next Meeting

- Monday, February 8, 2021