

LIM

10.02.2025

## Recent Updates in Nightlies

- `pydantic-2.10.6(2.8.2)`
- `pydantic_core-2.27.2(2.20.1)`
- `typing_extensions-4.12.2(4.12.1)`
- `llvmlite-0.44.0(0.41.1)`
- `numba-0.61.0(0.58.1)`
- `ruff-0.9.4(0.9.3, 0.9.2)`

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- `java-11.0.26p4(11.0.25p9)` for devswan

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- Many updates related to key4hep stack: `SIO-00.02`, `LCIO-02.22.04`, `ddfasterml-0.1.1(0.1.0)`, `dual_readout-0.1.5(0.1.4)`

## Recent Updates in Nightlies

- DD4hep-1.31(1.30)
- Davix-0.8.8(0.8.7p1)
- xrootd-5.7.3(5.7.2)
- [SPI-2735] valgrind-3.24.0(3.23.0, applied a patch to support zstd-compressed debug symbols)

### Generators:

- nlox-1.2.2.atlas7(1.2.2.atlas5)
- [SPI-2715] sherpa-3.0.1p2(3.01.p2, with an ATLAS patch)
- [SPI-2713] crmc-2.0.1p5(1.8.0.lhcb) in dev4lhcb only

# Releases and Layers:

[COMPLETED]

- [SPI-2693] LCG\_107, LCG\_107\_cuda, LCG\_107\_swan
  - ▶ ROOT 6.34.02
- [SPI-2675] LCG\_107\_ATLAS\_1/2 + LCG\_107\_ATLAS\_3/4
  - ▶ based on generators from LCG\_106b\_ATLAS\_3/4
  - ▶ LCG\_107\_ATLAS\_3/4 = LCG\_107\_ATLAS\_1/2 + wheel

# Round Table Discussion and AOB

This week new patched versions of ROOT have been or will be released:

- 6.32.10 -> 106c?
- 6.34.04 -> 107a?

# Next meeting

February 24, 2025 - 14:00