

LIM

7 July 2020

Status of things

- Nightlies
 - New/upgraded packages: OCaml 4.10.0, PodIO 0.10, Rivet 3.1.2, Yoda 1.8.3, Alpaka 0.5.0, Boost 1.73
 - Build generators with simultaneous support for HepMC2 and HepMC3
 - photos++, tauola++
 - ROOT 6.22/00 (+patch) on dev4
- LCG_97a
 - Fixed HepMC3 version mismatch 97a-97apython3
 - Fixed location of RPMs
 - New layers: 97a_LHCB_1, 97a_ATLAS_1, 97a_FCC_1
 - In the pipeline
 - 97a_LHCB_2, 97apython3_LHCB_2 (fixed generator versions)
 - Py3cu10

LCG_98

- ROOT 6.22/00 tagged
 - LHCb blocker removed by a patch included in LCGCMake
- Epic available ([SPI-1637](#))
- Revising possible updates of (C++) packages
 - gdb 9.2, xrootd 4.12.3, tbb 2020_U2, fastjet 3.3.4, Cython 0.29.20, Python 2.7.18, OpenBlas 0.3.10, sqlite 3.32.0, Davix 0.7.6, libgit2 1.0.1, jsoncpp 1.9.3, cppgsl 3.1.0, valgrind 3.16.1, feynhiggs 2.16.0, log4cpp 2.9.1, XercesC 3.2.3, TensorFlow 2.2.0, lhpdf 6.3.0
- Content defined by dev4
 - [Differences wrt LCG_97](#)
- CentOS8, Ubuntu 20 almost done
 - Hopefully merged soon in dev4

AoB

- Updating old releases ([SPI-1653](#))
 - Adding HepMC 2.06.11 to LCG_88b painful
- Residual 'grid' packages required by ROOT will be removed
 - dcap, gfal, srm-ifce
 - And available in EPEL
- Central installation of Intel OneAPI basic provided Openlab
 - /cvmfs/projects.cern.ch/intelsw/oneAPI/linux/x86_64/2021/inteloneapi/
 - Version 7 beta
 - What are experiments plans about this?