

LIM, 27 Aug 2019

Present: J Heinz, I Razumov, R Hauser, G Amadio, E Moyse, M Marik, P Mato,
S Mosciatti, G Ganis (chair), S Muzaffar

Remote: D Konstantinov

Agenda: <https://indico.cern.ch/event/843584/>

Next meeting: 10 September 2019

Status of LCG_96a

- The main issues (for VecGeom/Geant4, for ROOT, for Python packages) have been addressed
- The LCG_96a branch will be created this afternoon and frozen by tomorrow night. Builds will start right after. Priority will be given to CentOS7 and main compilers (gcc8, gcc9); we will still have a gcc62 build for FCC (transition to gcc8 in progress but not terminated). Plan to have all required platforms, including cuda9

JDK/JRE discussion

- Agreed to move to OpenJDK to bypass the license issue
 - The current version of (Oracle)JDK we distribute in LCG stack is indeed quite old, but due to a change in license terms we can't update it
- Agreed also to give a try to JRE from system RPMs
 - These should be requested for inclusion into HEPOS Libs
- ATLAS is blocked on version 8 because of some classes removed in higher versions
 - A solution is being investigated but not yet available

AoB

- ARM 64 builds almost ready. Looking for a tester. ATLAS offered a possible solution.
- Layered stack will be tried when 96a is out
- ROOT may request a special build (e.g. devROOT) to test modules. Alternatively, if modules are made the default, dev3 will automatically pick-up this option. Not possible to evaluate the level of disruptiveness this may have for experiments