

LIM, 2 April 2019

Present: J Heinz, J Cervantes, I Razumov, I Goulas, B Couturier, R Hauser,
G Folger, R Hauser, D Konstantinov, M Nowak, P Mato, A Kazarov
Remote: A Valassi
Agenda: <https://indico.cern.ch/event/811142/>
Next meeting: 16 April 2019

Status of LCG_95a

The *standard* platforms almost completely build. This includes

slc6 (gcc 62, 7, 8), centos7(gcc 7, 8), ubuntu16(gcc 5.4), ubuntu18(gcc 7, 8)

Build include optimized (opt) and debug (dbg) binaries, and are available for python2 and python3.

For slc6 and centos7 RPMs are available on the new RPM repository:

```
[lcg-updates]
name=LCG
baseurl=http://lcgpackages.web.cern.ch/lcgpackages/rpms\_updates
enabled=1
gpgcheck=0
```

(see <http://lcgpackages.web.cern.ch/lcgpackages/rpms/etc/yum.repos.d/lcg.repo>).

Activities since last meeting

- New compiler builds (available under contrib):
 - GCC 8.3
 - CLANG 8.0.0
- Upgrades/fixes
 - HEPMC3 upgraded to 3.1.0
 - fmt built as shared library (LHCb request)
 - Tbb warnings fixed (ATLAS request)
 - Python MetaRPM dependencies fixed (LHCb request)

Customer feedback

- ATLAS: building w/ 95; more feedback next time
 - A problem with ROOT and gcc8 was worked around on the ATLAS side and fixed in ROOT v6.16-patches.
- FCC: still building with 95; nothing special to report
 - For dev4, will open ticket about graphviz (possible upgrade) and a problem with setuptools which could be fixed by an upgrade.
- LHCb: nothing to report

AoB

- AFS phaseout: test with closing outside connection starting tomorrow, 3dr April
- MesaGL still not solved (LHCb)
 - Will try to build a fixed version of the plug-in to propose a solution to IT.