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LHCb Core Software Meeting

Date and Location

11 Jun 2014 [📅](#)
10:30 - 11:10
CERN (2-R-030)

Attendees

Alex Grecu, Anastasia Karachaliou, Ben Couturier, Gloria Corti, Illya Shapoval, Joel Closier, Marco Cattaneo, Marco Clemencic (minutes), Markus Frank, Sofia Qiriazhi

Apologies

Sebastien Binet

Subjects

News

- CMake 3.0.0 [🔗](#) just released (currently testing it on Gaudi)
- New student starting on Monday to work on QMTest replacement [🔗](#)
- Discussing the Future of C++ [🔗](#), today at 14:00

Round Table

Marco Cl.

- Gaudi
 - ◆ merged the changes to use ASCII configurables DB files
 - ◇ modified to install only the merged confdb, with tests
- Progress on the automatized build of the releases: <https://buildlhcb.cern.ch/nightlies-release/>

Alex

- For the tuning of the generators we need some extra libraries in LCG externals
 - ◆ the list will be sent to Marco Cl. and Ben (will not be possible to have them in LCG 69, but they can be in the following one)
- Intermediate plots produced by Rivet should be stored in a common place and then merged
 - ◆ there are mechanisms in Dirac that can be used, but the responsible should discuss with the Dirac developers
 - ◆ Alex will call for a meeting with the relevant people

Marco Ca.

- Started releasing the new stack, testing the new automated build in parallel.
- Rebuilt the debug version of Gauss

Illya

- Working on GaudiHive to improve the scheduler.
- Improvements to Ariadne for CondDB.
- Sharing the Neo4J instance between Ariadne and the Software Database

Gloria

- Getting back on the builds on LCG 68.
- Provided the list of generators versions for LCG 69.
- Issue with Gauss visualization tool (to be discussed offline)

Ben

- Problems with CVMFS in the Online: misconfiguration
- Software Configuration Database now in production (and secured)
 - ◆ it also produces the list of projects to build in the nightlies
- For the release automation we now need to build RPMs.

Joel

- Problem with LCG 68 (may be the version of Python)
- Service Now Software Deployment page in production: Marco Ca. will start testing it.
 - ◆ if it works we enable redirection from Savannah

Sofia

- Working on the release dashboard (will need some input from Marco Cl.)

Anastasia

- Trying to interrogate the LCDD service from an algorithm, but there are some problems.

-- MarcoClemencic - 11 Jun 2014

This topic: LHCb > CoreSoftwareMeetingMinutes20140611

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