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# LHCb Core Software Meeting

## Date and Location

30 Apr 2014 [↗](#)  
10:30 - HH:MM  
CERN (2-R-030)

## Attendees

Anastasia Karachaliou, Ben Couturier, Gloria Corti, Illya Shapoval, Marco Cattaneo, Marco Clemencic (minutes), Markus Frank, Sebastien Binet (Vidyo), Sofia Qiriazhi

## Subjects

# News

- LIM
  - ◆ Emil reported that they are going to use a private distcc cluster (after suggestion from IT).

# Round Table

## Marco Cl.

- ROOT 6
  - ◆ stripping jobs failing in the tests because of inlined ASM: workaround committed to ROOT repository, but another workaround is possible at runtime
  - ◆ a new check reports duplicated entries in the rootmaps as warnings
    - ◇ masked in the tests to avoid failures
    - ◇ the warning will be probably demoted to a debug message, but we should still fix them (it requires changes in GOD too...)
- CMake configuration
  - ◆ modified Gauss to work with LCG 68, in principle (missing/wrong generators)
- Gaudi
  - ◆ prepared an example showing how to enhance the events with data from other files/events (required for the work of a summer student)
- Nightly Builds
  - ◆ upgraded Jenkins to the latest LTS version LBCORE-314 [↗](#)

## Gloria

- Lot of work needed to make Gauss work with LCG 68
- NSS conference end of October with Computing session. We should consider contributions to it (deadline 11th of May)

## Marco Ca.

- Issue with the release of Urania (clashes in parallel builds not spot in the nightlies), now fixed. Marco Cl. says that the parallel build in mkproject is not implemented in the same way as in the nightlies, which could be the reason for the difference.
- Organizing the agenda for the Computing Workshop
- Plan to make an LHCb stack in two weeks time

## Illya

- Problem with Ariadne authentication reported yesterday. SLC5-only problem (related to the new certificates).

## Sofia

- Working on the tools to produce statistics of the nightly build.

## Ben

- The problem with the HTTP server caused crashes on all the nightlies. Marco Ca. reminded that we wanted to send alarms about infrastructure problems to the offline shifters.
- Problem with the installation of Ganga: missing externals (usually picked up by chance from an independent installation of LCGCMT)

## Anastasia

- Trying to use the telescope geometry in Gaudi
- Starting French classes on Monday

## Sebastien

- Finished the assigned tasks
  - ◆ ascii files as configurables databases
  - ◆ variadic templates in the plugin service
- Trying to install the lhcb stack on Docker containers

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-- MarcoClemencic - 30 Apr 2014

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This topic: LHCb > CoreSoftwareMeetingMinutes20140430

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