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LHCb Core Software Meeting

Date and Location

21-Nov-2012 [📅](#)
10:30 - 10:45
CERN (2-R-030)

Attendees

Ben Couturier, Illya Shapoval, Joel Closier, Marco Clemencic (minutes), Markus Frank, Stefan Lohn, Thomas Hartmann (Vidyo)

Apologies

Gloria Corti, Marco Cattaneo,

Subjects

News

- LCGCMT 64b waiting for P.F. tags (COOL, CORAL)
- IT Seminar about Git [↗](#), Friday at 10:00
- Forum on Concurrent Programming Models and Frameworks [↗](#), this afternoon
- Andrea Valassi is working on Kerberos authentication to Oracle.

Issues from last meeting

- Problem with Gauss build in nightly slot `lhcb-lcg-head`.
Thomas
no news

Round Table

Marco Cl.

- Gaudi
 - ◆ added specific exit code for corrupted files (Markus, implemented the trigger of the incident)
 - ◆ few more improvements on CMake configuration (e.g. allow for use in the nightlies)
 - ◆ finalizing the release, while waiting for LCGCMT 64b
- Modified the "tag package" web interface to edit the CMake configuration file too.
- Committed CMake configuration to LHCb and planning Lbcom, Rec and Brunel by the end of the week (including some fixes to warnings).
- Will add a hook to disconnect from databases in DetCond, to allow for the 'late forking' implemented by Nathalie.

Joel

- Using MySQL on demand service for Dirac (instead of the custom instance).

Ben

- Released LbScripts v7r3 (as production).
- We have requests to run SLC5 binaries on SLC6 hosts (it works for gcc43, but it does not with gcc46... it requires a hack in LCGCMT tarball)
- Profiling memory of Stripping with latest RootCnv: 3GB -> 2.5GB (to be confirmed)

Illya

- Problem with Oracle ONLINE DB: '&' leaked in an XML strings
 - ◆ fixed all the problematic rows
 - ◆ Clara added code to sanitize XML before storing it in the DB.

Liang

- New tag.
- New SQLDDDB release planned for this week to release new scripts.

-- MarcoClemencic - 21-Nov-2012

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