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LHCb Core Software Meeting

Date and Location

01 Oct 2014 [📅](#)
10:30 - 11:50
CERN (2-R-030)

Attendees

Anastasia Karachaliou, Ben Couturier, Gloria Corti (Vidyo), Illya Shapoval, Joel Closier, Liang Sun, Marco Cattaneo, Marco Clemencic (minutes), Markus Frank, Sebastien Binet (Vidyo), Stefan Lohn

Subjects

News

- ROOT 6.02/00 tagged
 - ◆ still issues for us: ntuples creations in Python, xrootd/dcache issue
 - ◆ if we cannot get these fixed we have to stick to ROOT 5
 - ◆ we will make a final decision in November (Computing Workshop)
 - ◆ CC7 compatibility
- IT will migrate SLS to Dashboard (a new one), possibly by the end of the month according to IT
 - ◆ Joel: there are a few show stoppers
- ITUM next Monday
- CHEP abstracts deadline in two weeks

Round Table

Marco Cl.

- Nightlies
 - ◆ upgraded Jenkins
- CMake
 - ◆ improved build logs (grouped by package)
 - ◆ will make a release of the stack after the ROOT 6 based one

Discussion on use of Virtual Machines for the nightlies.
We agreed to run massive tests on VMs in the coming weeks.

Marco Ca.

- Issue with JIRA notification scheme: developers get too many mail
 - ◆ idea to work around it, but we need to discuss with IT (the idea is to raise the privileges of assignees to the level of developers)

Ben: JIRA migration campaign will end this week and we have to decide what to do with the deployment.
After some discussion we decided to create a new JIRA project for the deployment in sft.its.cern.ch.

Marco Ca.: the way the migration is handled is suboptimal. After the migration the savannah projects are still editable, we have all those issues about configuration, etc.

Illya

- Ben asked for an entry point to Ariadne without authentication.

Ben: we need architectural documentation on Ariadne and the other services on buildlhcb.

Ben

- Working on periodic tests
 - ◆ automatic Brunel callgrind reports
- Tested jemalloc (LBCORE-616), no final conclusion
- At LIM we were asked about LHAPDF 6

Markus

- New release of Online
- Clash of package name with Alignment (to be renamed).

Anastasia

- Working on an algorithm to use detector elements.
- Testing the DetElem extension mechanism.

Gloria

- Simulation Meeting: the version of CLHEP should be
-

-- MarcoClemencic - 01 Oct 2014

This topic: LHCb > CoreSoftwareMeetingMinutes20141001

Topic revision: r1 - 2014-10-01 - MarcoClemencic



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