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LHCb Core Software Meeting

Date and Location

22 Jan 2014 [📅](#)
10:30 - 11:20
CERN (2-R-030)

Attendees

Ben Couturier, Gloria Corti, Illya Shapoval, Liang Sun, Marco Cattaneo, Marco Clemencic (minutes), Markus Frank, Rob Lambert (Vidyo), Stefan Lohn

Apologies

Joel Closier

Subjects

News

- From AF
 - ◆ Reorganization in SFT: Pere will lead the ROOT project
 - ◆ CernVM is essentially ready: issue with customisations
 - ◇ We need to ask our main users to test CernVM 3 and check if we need to do something special to help the others to adopt it.
- HepMC workshop yesterday
 - ◆ plans for improvements for the 2.x branches
 - ◆ they will work on a proposal for an improved layout of classes (size, remove obsolete stuff)
 - ◆ Pere supported the request that I/O backward compatibility via ROOT must be centrally supported
 - ◆ beta release of HepMC 3 hopefully around summer, with a quick feedback cycle with the experiments (requires a developer from the experiment to help)
- IT will upgrade Oracle to 12g and asked if we still need Streams (Oracle will drop the support in version 13)
 - ◆ IT <-> PIT streaming could be dropped, but we need to test the alternative (SQLite-based) approach
- Migration Savanna to JIRA
 - ◆ Joel forwarded an email reporting issues the WLGc migration experienced
 - ◆ there is no update on our side on migration status (nobody following it up)
 - ◆ we still have issues with the roles and policies that IT seems to just ignore (we should have Benedikt pushing to get the JIRA service in IT usable as a Savannah replacement)

Round Table

Joel (email)

- Ixbuild171 has been re-installed with SLC6 (issue with group z5 to be checked)
- LHCbDirac release v7r15 with LHCbGrid v6r1 and LCGCMT66 is compatible with gcc48.

Marco Cl.

- CMake configuration
 - ◆ Checked the projects already migrated.
 - ◆ Migrated Bender
 - ◆ Pending Panoramix, Erasmus, Urania, MooreOnline
- ROOT 6
 - ◆ Situation very promising: only a few pending bugs
 - ◆ Need to evaluate the priority of the failures in the tests to understand what we need to be fixed in the beta2 release

Markus

- Working to fix the Online builds and tests working (CMake)

Ben

- Guy will provide OSC for slc6 gcc48.
- Now that LHCbDirac has been release Ganga will follow.
- Regular profiling working with Brunel. Will add other projects (Moore, etc.).
- Working with Joel to make volhcb28 a CVMFS server.
 - ◆ seems much faster
 - ◆ still some work to do, then we can use it to deploy the nightlies

Gloria

- Paul working to fix Gauss on gcc48

Liang

- Created JIRA task on CondDB support for Hlt split.

-- MarcoClemencic - 22 Jan 2014

This topic: LHCb > CoreSoftwareMeetingMinutes20140122

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