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LHCb Core Software Meeting

Date and Location

12-Jun-2013 [🔗](#)
10:30 - 12:00
CERN (2-R-030)

Attendees

Alex Grecu, Ben Couturier, Gloria Corti, Ilya Shapoval, Joel Closier, Marco Cattaneo, Marco Clemencic (minutes), Markus Frank, Rob Lambert (Vidyo), Stefan Lohn

Subjects

News

- ROOT review on Friday
- Reshuffling of LCG nightly slots
 - ◆ dev3: LCG 65 patches (all supported platforms)
 - ◆ dev: only C++11 platforms
 - ◆ dev4: ROOT trunk (one platform only)

Round Table

Marco Cl.

- CMake
 - ◆ LBCORE-152: issue with the glimpse indexes in CMake builds
 - ◆ added task for the migration of the projects: LBCORE-174
- Nightly builds
 - ◆ review nightly build machines allocation (slc5/6): move at least lxbuild172 to slc6 (we have a virtual machine too, but Joel)
 - ◆ discuss about the configuration of dependency override in the nightlies (add a disabled project instead of declaring the dependency) OK
 - ◆ Marco Ca.: we should build coverage on LCGCMT 65, may be even every day
- ROOT 6 migration
 - ◆ meeting with Axel to discuss the details
 - ◆ I'll try to prepare a version of Gaudi without Reflex (except for the plugin for the moment)

Ben

- LCGCMT 65 packaging problem: missing slc6 gcc46 compiler (and runtime libraries)
 - ◆ We should develop against what we release and not against AFS
- Discuss in the LIM on the future structure of the externals. Decision next week
- Meeting with IT about JIRA in the afternoon
- Added a check in archive_project
- Discussion with Rob about the use of PRConfig.

Marco Ca.

- Huge log files coming out from production jobs: counters are printed always
 - ◆ Markus: we should also be able to reduce the printing in case of errors ("misbalance" messages are too many)
 - ◆ Marco Cl.: add a bug report with the messages to be suppressed and the use case

Joel

- We have LHCb people starting to use GIT repositories: there are issues on the configuration of the permissions, for which we need to find and suggest a working policy.

Alex

- About to release a new Rivet interface: major update with several fixes.
 - ◆ now Rivet depends on fastjet (with RPATH)
- Proposing a package for user plugins (for reference data)
 - ◆ the problem is with plugins for data that is not yet published
 - ◆ since the plugins need to be built, the package will be in Gauss

Illya

- Update on Ariadne: several major and minor changes for commissioning
 - ◆ main issue is to collect existing data to create the initial graph

- ◆ added documentation for steps for project manager to keep Ariadne up to date (the release shifters will just cross check)

Gloria

- Gauss and LCGCMT 65: issues with the generators (the versions we need were not built)
- Problem with the missing '*pp' links to the '*++' directories: will try to use the '++' directories with package called 'pp'

Rob

- Can we have a stack built on gcc4.7?
 - ◆ we agreed that we will release for testing a non-supported platform only after an explicit request and if there is no other way to test (e.g. with the nightly builds)

-- MarcoClemencic - 12-Jun-2013

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