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LHCb Core Software Meeting

Date and Location

13-Oct-2010 [📅](#)
10:30 - 11:10
CERN (2-R-030)

Attendees

Gloria, Hubert, Illya, Joel, Marco Ca., Marco Cl. (minutes), Markus, Paloma

Subjects

News

- A task-force for "Whole-Node Job Submission" is being set up.
 - ◆ LHCb will have to be involved (Marco Cl. will follow it up)

Round Table

Marco Cl.

- Preparing the procedure to run Coverity in the nightlies.
- Working with Roberto Santinelli and Illya to set up the long-awaited tests for the Tier-1 databases
 - ◆ connectivity matrix
 - ◆ tag validation
- On a side note, we should drop LFC and the `condldb` directory of AppConfig, to stick to the Dirac version (task #17214 [↗](#)), but we have to take into account the interactive jobs.

Joel

- The new lxbuild machine will be soon available.
- Olivier has been hit by the problem with the AFS accounts and the Tag Collector. Joel asked the SSO people to sort out the problem (for the moment we have to add all the accounts to the `lhcb-svn-writers` group).

Hubert

- Alignment and Bender migrated to Subversion.
- The new version of `install_project.py` was affected by a problem with old LCGCMT tarballs, but it is OK now.

Marco Ca.

- We need to test in the nightlies the script Dirac is using to analyze the output of the jobs, to avoid that we discover problems only in production. The long term solution is, of course, to use the exit codes from Gaudi.
 - ◆ Marco Cl.: propose to have in LbScripts a wrapper like `lhcb-proxy-init` and call it from the QMTest validation step.

Illya

- Fixed a problem introduced in SIMCOND with a wrong insertion of tag `calo-20100830` (available in DEV).

Gloria

- Updated Gauss to use conditional compilation instead of conditional usage.
- Added a CMT tag to enable the Geant4 debug messages. When needed, a full build of Geant4 with debug messages enabled will be prepared in DEV.

-- MarcoClemencic - 15-Oct-2010

This topic: LHCb > CoreSoftwareMeetingMinutes20101013

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