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LHCb Core Software Meeting

Date and Location

08-Aug-2012 [📅](#)
10:30 - 10:55
CERN (2-R-030)

Attendees

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

Apologies

Gloria Corti

Subjects

News

- Next meeting: on the 12th of September.

Issues from last meeting

- Circulate a proposal for adding the license to Gaudi **Marco Cl.**
 - ◆ *pending*
- Organize the tests for the use of Frontier in production **Marco Cl.**
 - ◆ *pending*
- Upgrade Coverity installation **Marco Cl.**
 - ◆ troubles during the upgrade; if the latest suggestion from the support works, it should be completed by today
- Check if Frontier keeps connections open. **Marco Cl.**
 - ◆ *pending*
- Change the call to make in mkproject **Ben**
 - ◆ Shell we do it with a new release? Joel: there is also the request of removing the `.svn` directories from releases. Let's wait for Marco Ca. and re-discuss.
 - ◆ Will do it directly in the release area
- Fix the environment on lxplus when using cvmfs **Ben**
 - ◆ *pending*
- Setup SLC6 nightly builds on SFT build server **Thomas**
 - ◆ problems with missing libraries, working on it
 - ◆ Joel: will check today if the problem on our machine can be fixed (may be looking at the lxbuild147 template)

Round Table

Marco Cl.

- Working on CMake
 - ◆ automatic translation tool almost ready
 - ◇ it does not use CMT
 - ◇ with minor changes to requirements, can convert LHCb
 - ◇ some features are missing: `application` statement, python binary modules and data packages handling
 - ◆ build of LHCb completed (without python binary modules and executables)

Joel

Marco Cl.: Can we have GIT installed on lxbuild? Yes.

Ben

- Good progress on `install_project` replacement with RPM.
 - ◆ few difficult issues, with nightlies and bootstrap
 - ◆ we should meet to discuss the use cases before implementing the bootstrap part

Illya

- Changing the sensors to monitor SQLite instead of Oracle (will get in contact with Mario and Stefan Roiser).
- Working on the multithreading extensions of Gaudi.
- Preparing new CondDB portal (based on JQuery).

Actions

- GIT on lxbuild **Joel**
- Monitor CondDB SQLite installation with SLS **Illya**
- Check if Frontier keeps connections open. **Marco Cl.**
- Circulate a proposal for adding the license to Gaudi **Marco Cl.**
- Organize the tests for the use of Frontier in production **Marco Cl.**
- Fix the environment on lxbuild when using `cvmfs` **Ben**

-- MarcoClemencic - 08-Aug-2012

This topic: LHCb > CoreSoftwareMeetingMinutes20120808

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