

Table of Contents

LHCb Core Software Meeting	1
Date and Location.....	1
Attendees.....	1
Subjects.....	1
News	2
Round Table	3
Marco Cl.....	3
Marco Ca.....	3
Ben.....	3
Illya.....	3
Joel.....	3

LHCb Core Software Meeting

Date and Location

2015-10-14 [📅](#)

10:30 - 11:15

CERN (2-R-030)

Attendees

Ben Couturier, Gerhard Raven (Vidyo), Ilya Shapoval, Joel Closier, Liang Sun, Marco Cattaneo, Marco Clemencic (minutes), Markus Frank, Victoria Santiago

Subjects

News

- LCG 80 soon
 - ◆ ROOT bugfix for ATLAS
 - ◆ CLHEP 2.2 (requested by ATLAS), but there's a problem that should be fixed first for our nightly builds
- `svn.cern.ch` is going to move to CentOS7

Round Table

Marco Cl.

- Some new projects in Git
 - ◆ LHCBGrid (official repository moved to git)
 - ◆ Geant4
 - ◆ Gauss
 - ◆ preparing Geant4-srscs to mirror Geant4 official sources and host our patches
- Gaudi v26r4
 - ◆ package tags missing in SVN (to be added)
 - ◆ new release procedure: release notes from JIRA and Git, but because of the transition they are not exhaustive
- Would like to move the nightly configuration repository to gitlab
 - ◆ allow authentication via SSO (e.g. delegating to lhcbsoft for the commits, preserving the author)
 - ◆ quick fixes possible from the web interface
 - ◆ requires some work (a JIRA ticket will be open soon)

Marco Ca.

- Started releasing new stack on top Gaudi v26r4.

Ben

- Working on compilation of our stack on clang 3.7
 - ◆ no clang 3.7 LCG stack
 - ◆ slot built in the nightlies to test it (<https://buildlhcb.cern.ch/nightlies/?slot=lhcb-clang-test>)
- Working on a CMT-free environment for login/runtime
 - ◆ well progressing, but still bits missing
- Stefan started discussion on monitoring, that will have to be followed up
- People suggested (again) to have a stackoverflow-like tool for Q&A.
 - ◆ prepared a test instance of "questions2answers":
<https://test-lhcbqa.web.cern.ch/test-lhcbqa/question2answer/>

Illya

- Planning to move Ariadne from buildlhcb to a new (virtual) machine
 - ◆ we need to check that the migration (downtime) is not affecting too much the users (e.g. automatic release build)
- Worked some years ago a monitoring system for the CondDB, which should be integrated in the agreed monitoring system

Joel

- Ixbuild119 (buildlhcb) should be retired tomorrow, but we have time until the 15th of November.
 - ◆ 3 new VMs created for CouchDB, Jenkins and Neo4J

-- MarcoClemencic - 2015-10-14

This topic: LHCb > CoreSoftwareMeetingMinutes20151014

Topic revision: r2 - 2015-10-14 - BenjaminCouturier



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