

Table of Contents

LHCb Core Software Meeting	1
Date and Location.....	1
Attendees.....	1
Subjects.....	1
News	2
Round Table	3
Marco Cl.....	3
Karol.....	3
Hubert.....	3
Gloria.....	3
Rob	4
Marco Ca.....	4

LHCb Core Software Meeting

Date and Location

21-Apr-2010 [🔗](#)
10:30 - 11:15
CERN (2-R-030)

Attendees

Gloria, Hubert, Illya, Karol, Marco Ca., Marco Cl. (minutes), Paloma, Rob

Subjects

News

- Reminder of the dead line for CHEP 2010 abstract submission: 30th of April
 - ◆ Abstracts to be posted on [indico](#) before submitting them

Round Table

Marco Cl.

- Gaudi
 - ◆ Re-implemented the signal handler and the event watchdog in Gaudi (following Markus' requests). It has been agreed to have them disabled by default.
 - ◆ Initial implementation of a mechanism to return sensible exit codes on application termination (currently used only if a file cannot be opened or a signal is received).
 - ◆ Fixed the compilation on ICC 11 (a test is still failing, probably because of a linkage problem)
 - ◆ Tag should be ready by Friday
- CondDB
 - ◆ added the configuration for the *new* tier-1 LCG.SARA.nl
 - ◆ The LFC problem in CORAL has been fixed

Karol

- Nightly builds didn't start on Windows.

Hubert

- Subversion
 - ◆ Moved COMPAT and LbScripts to SVN
 - ◆ Ready to migrate Curie, Geant4, Gauss and part of Rec
- cernvm
 - ◆ cernvm 2rc has been released
 - ◇ SLC5 - compatible
 - ◇ install slc5 binaries from now on
 - ◆ we should plan to move the installation from `/opt/lhcb` to `/opt/lhcb/lib` to make it relocatable (it will invalidate the cache of all users)
- Proposal for a script to pack the user release area in a sandbox tarball for grid or testing (task #14985 [↗](#))

Gloria

- Tests in the nightlies have the FORTRAN print-outs after all the C++ print-outs (instead of being where they should be).
Could be due to some change introduced by `gfortran`.

Rob

- Can we have the signal handler in Gaudi fire an incident reporting the signal name?
It is possible.

Marco Ca.: Has the patch requested by Jaap been tested?
Not yet.

Marco Ca.

- Presentation by Thomas on Monday [🔗](#):
 - ◆ RDST event is only the 30% of a normal DST without the RawEvent
 - ◆ defined a new type of DST: SDST (normal DST without raw data)
-

-- MarcoClemencic - 26-Apr-2010

This topic: LHCb > CoreSoftwareMeetingMinutes20100421
Topic revision: r2 - 2010-06-11 - PeterJones



Copyright &© 2008-2019 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback