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LHCb Core Software Meeting

Date and Location

17-Aug-2011 [📅](#)
10:30 - 11:10
CERN (2-R-030)

Attendees

Gloria Corti, Hubert Degaudenzi, Illya Shapoval, Joel Closier, Marco Clemencic (minutes), Markus Frank, Martin Plajner, Rob Lambert, Thomas Hartmann (EVO)

Subjects

News

- LCGCMT 61 [↗](#) getting ready (new ROOT, new HepMC, new pytools, new tcmalloc, ...)
 - ◆ problems in LCG nightlies are preventing a full test in our nightlies (mainly WinXP)
 - ◆ once the build on AFS is ready, we will switch the `lhcb-gaudi-head` slot to it and wait one night before the release of Gaudi
 - ◆ Benedikt is preparing the gcc 4.5 platform before switching *gccmax* to 4.6, but it is not clear if we can have a build of LCGCMT 61 on gcc 4.5

Round Table

Marco Cl.

- Release of Gaudi basically ready: preparing the tags, but waiting to check on the final LCGCMT 61

Martin

- The project is essentially completed
 - ◆ it works as requested
 - ◆ documentation available as a TWiki page
 - ◆ minor clean up pending

Joel

- Preparing a new LHCbGrid to fix the problem with the wrong versions of the externals in the previous releases.
- Monthly patch applied to the terminal servers. Will update the AFS client on TS04 to be consistent with the others.

Hubert

- A new LbScripts (v6r4) has been released while he was away.
- Preparing LbScripts v6r4p1 to pick up some small fixes by Rob.

Illya

- We gave (after testing) the green light for the migration to Oracle 11g for the CondDB.

Gloria

- Gauss for MC11 requires the new Gaudi (because of the new version of HepMC)
- What is the timescale for the removal/change of the ParticlePropertySvc in Gaudi?
Marco Cl.: it's not top priority at the moment
- Problem with getpack of a branch in the nightlies (while it works on the command line).
We need to check the version of getpack that is used in the nightlies.

Rob

- We are not testing the latest AppConfig in the nightlies (picked up from `$LHCbDEV`).
At the moment it has to be updated by hand, but we can set up a cron job to do it.

Markus

- The memory problem was raised again [☞](#). The situation is much better, but we still cannot run the stripping on 10 files.

Thomas

- The problem of our Windows `lhcb-1cg-head` nightly build (misconfiguration) was probably due to the move of the slot to TS05.
- Unreproducible problem on i686 builds of `lhcb-head` still not understood. Marco Cl. will have a look too when it happens again.

-- MarcoClemencic - 17-Aug-2011

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