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LHCb Core Software Meeting

Date and Location

15. November 2006

10:00 - 11:30

CERN (2-R-030)

Attendees

Andres, Florence, Gloria, Hubert, Joel, Juan, Marco Ca., Marco Cl. (minutes), Markus, Matt, Nick (phone), Olivier, Philippe, Thomas

Subjects

News

- Marco Ca.: During IT-LHCb meeting on Friday it was said that lxplus should be switched soon to slc4_amd64_gcc34. Anyway it is possible to build slc4_ia32 binaries on slc4_amd64 with the compiler option -m32. Marco Ca. will test the possible combinations [☞](#) to allows us to decide how to proceed.
- CASTORLHCB is now again featuring the version 2.1.1-4 of CASTOR server.
- News about the problems with the dictionaries: the fix is in the CVS of ROOT (according to Stefan). We will have to rebuild Gaudi.

Software Releases

Gaudi (Hubert)

- Working on v19r0. Noticed that ApplicationMgr::terminate() was not called on SUCCESS. The fix will affect log files (one extra line).

LHCb, Boole, Brunel (Marco Ca.)

- Released for DC06 pre-production
- Started a new Valgrind campaign
 - ◆ Tracking
 - ◆ DAQEvent
 - ◆ PropertyMgr finalize not called always

Gauss (Gloria)

- Released on Tuesday, currently in production (new features are disabled by default for DC06)
 - ◆ more generators
 - ◆ more RICH

DaVinci (Juan)

- New version almost ready in DEV.
 - ◆ Problems with dictionaries and Loki. Under investigation with Vanya and Stefan.

Round Table

Joel

Production running with all new pieces. testing reconstruction and stripping.

Thomas

Ulrich Kerzel will present about the usage of microDST instead of n-tuples for user analysis

Florence

When do we start using the install area? We agreed to start after DC06 is started.

Andres

Progressing on the new DataStreamTool.

-- MarcoClemencic - 21 Nov 2006

This topic: LHCb > CoreSoftwareMeetingMinutes20061115

Topic revision: r4 - 2006-11-21 - MarcoClemencic



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