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LHCb Core Software Meeting

Date and Location

19-Jan-2011 [🔗](#)
10:30 - 11:20
CERN (2-R-030)

Attendees

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

Subjects

News

- LCGCMT 60 is being built
 - ◆ Joel reports problems with the tarballs built by Benedikt
- AF on Thursday (with software coordinators)
 - ◆ Pere asked for the 3-5 most important tasks for each project

Round Table

Marco Cl.

- Fixed VC9 warnings in Gaudi (almost all). Deprecation/security warning fixed by rewriting code in C++ (instead of C). To be included in the next release (v22r1) to avoid disruptions in LHCb.

Marco Ca. reported ICC warnings in the new package GaudiProfiling.

Which is the status of Coverity?

- 6 projects built every week (some instabilities due to the instabilities in the LCG nightlies).
- We have a license to run the analysis tools on lxbuild161. Marco Cl. will install it ASAP 📦.
- We need some documentation describing the procedure to follow for project managers.

Joel

- Access to Terminal Servers now controlled via an e-group (TWiki page updated)
- LHCbDirac major release to be deployed during the Analysis/Software Week.
- Testing the post-install feature of `install_project.py`

Marco Ca. asks about the VC9 configuration of the Terminal Servers. TS04 is essentially ready (waiting LCGCMT tarball), TS05 to be checked 📦.

Hubert

- Emacs and Eclipse (packages) can be distributed as any package with `install_project.py`
- Implemented the automatic creation of the default `.bashrc` needed for the correct environment (`.emacs` will follow).
- Extended LbLogin to look for a configuration file in `/etc` and a post-setup script.

Rob

- Reminder of SetupProject bug #75480 [↗](#)
- Wrote a script to check the tags (to prepare the release) of a project without the need for a "getpack".

Paloma

- Completed the "Lost Tags" tool in the tag collector.

Marco Ca.

- Fixed/hidden ~6K ICC warnings/remarks in LHCb (almost clean).

Markus

- We have again the problem we discussed some time ago: bug #77109 [↗](#)
(DaVinci::Map::DataObject2ObjectMap not updating).
 - ◆ Agreed to add a virtual method `update` to `DataObject`, and remove the streamers (Markus will prepare a patch).

-- MarcoClemencic - 26-Jan-2011

This topic: LHCb > CoreSoftwareMeetingMinutes20110119

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