



## Core Software news

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Continuous improvements of the Core Software infrastructure, for various reasons:

- Need to improve/refactor dated software (e.g. LbScripts refactoring)
- New functionality being added (e.g. Nightly builds...)
- External factors forcing changes (e.g. AFS Phase out)

# CMT Phase out and move to GIT

CMT migration pretty much completed:

- Not supported by the LCG release as from 87 any more
- LbLogin does not rely on it as from v9
- Still needed to build LbScripts (being refactored)

Most projects now in GIT:

- Gauss still using CMT, validation ongoing
- Data packages however still in SVN  
(They will be migrated this year)

Significant effort to store conditions in GIT

- Allows easier management as many tools are available
- c.f. presentation by Marco in the **Data Processing & Simulation** session

Working on improvements to the LHCb Data Preservation DB

- New features being developed
- Need to upgrade the Neo4j version in production

Many more topics for discussion this morning:

- Compiler support for the coming stacks
- AFS phase out
- LbScripts and installation refactoring
- Migration to python 3
- LHCbPR2 and Integration tests improvements