

LFC Consolidation Plan

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- LFC consolidation discussed between ATLAS and CERN/IT
- Outcome and Actions
 1. CERN IT will develop merging scripts (Mid February)
 2. Current (legacy) central LFC will be decommissioned (Mid February)
 3. Local LFC at CERN will be merged with a few T1s LFCs as a dry-run (March 1st)
 4. Replication to one T1 (possibly BNL) should be setup
 - Read-only, twice per day
- Situation will be reassessed based on the outcome of points 1 and 3

- LFC consolidation discussed between DDM and Panda teams
- Outcome and Actions:
 - Output File Registration will be done by Panda server (instead of pilot)
 - Change in the pilot (implemented, to be tested) + protocol
 - Change in Panda Server (will use dq2-put as the T0)
 - Input File Lookup will still be done from the pilot
 - Can adopt the same strategy as output files if needed
 - Decision will be taken during staged rollout

- After the initial phase is over (end on March) we should start the real merge. Proposal:
 1. CERN + SARA
 2. CERN + SARA + 5% T1s (one by one)
 3. CERN + SARA + 5% T1s + 10% T1s (one by one)
 4. ...
- Timescale for the full migration is end of 2011