Rucio commissioning update 2014/05/27

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(on behalf of DDM operations)

LFC to Rucio file catalog migration

- CERN LFC not used anymore
  - we will ask the LFC operations to **switch the LFC service off tomorrow** (28th May), the nodes will be kept up and ready in case of problems.
  - users still querying the LFC were contacted privately.
- US sites
  - T2s that were using pandamover
    - **please give DDM ops feedback** on running the clean-pm.py script for the last time
  - **T2s** will be migrated during the **first week after SW&C** workshop
  - T1
    - 90M files (mostly in ATLASDATADISK)
    - 10k entries on TAPE have double replicas
      - will be addressed by Rucio developers during the migration
    - **BNL** will be migrated during the **second week after SW&C workshop**

Rucio stress test

- Writing with scope *tests* so the data go to */rucio/tests* subdirectories

- So far there are no visible load problems
  - We are transferring only ~1k files per day
  - The load will increase today to ~10k files per day
  - The RSEs (Rucio Storage Elements) used are all the endpoints using ATLASDATADISK spacetoken
    - i.e. we write also to some group endpoints – this will probably change
    - We have set a quota of 2TB for all RSE for user ddmadmin used in this test:
      ```
      $ rucio list-account-limits --rse PRAGUELCG2_DATADISK ddmadmin
      RSE: limit (bytes)
      =================
      PRAGUELCG2_DATADISK: 2000000000000
      ```

- We still miss DDM dashboard for Rucio
  - The publication of data from Rucio is ready
  - The DDM dashboard is ready
  - Glue it together: this week