Now

BATCH MACHINES: (62)

- GRID queue (AliEn)
- local batch jobs (LSF)
- PROOF nodes

LOCAL DISKS (~90 TB)
xrootd (lxgrid2)
ALICE::GSI::SE_tactical

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file servers (30 TB)
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file catalogue

file servers (11 TB)
Fabrizio's xrootd
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Batch Machines

Monalisa monitoring: http://lxgrid3.gsi.de:8080/

- **Group 1:** lxb255-lxb268 (14) (+1 “broken”)
  D-Grid / ALICE machines
  4 processors, 8 GB RAM
  2.2 TB local disk → 31 TB, in gsiaf

- **Group 2:** lxb281-lxb304 (20) (+4 “broken”)
  ALICE
  8 processors, 16 GB RAM
  1.2 TB local disk → 24 TB, in gsiaf

- **Group 3:** lxb327-lxb357 (28) (+26 missing power)
  D-Grid / FAIR machines
  8 processors, 32 GB RAM
  1.2 TB local disk → 34 TB, empty

Computing Resources

- All machines in **GRID and local** batch queues
  Now: up to 6(2/7) jobs/machine allowed
  2 queues share resources

- What for **PROOF**?
  - Now: only 10 nodes
  - Now: each user can have 1 process/machine
  - How many PROOF users?
  - Test operation with more nodes

  Plan: after March 10, move PROOF cluster to ≈15 machines of the newest ones using local disks (≈18 TB).

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  2. very hard book-keeping with current xrootd
  3. should only contain replicas of data

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  xrootd cluster for the “analysis facility”

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  1. cache of data stored elsewhere
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- **What about the other local disks?** (70 TB)