

Failover issues

Fnabling Grids for F-sciencF

RB for SAM Admin:

- only one (CNAF) not acceptable
- what about to have another one at CERN? Other volunteers?
- current HW: 2xXeon-3.20GHz, 4GB mem, 76GB Raid1-HW (oversized for current 1600 test jobs per month)
- reasonable requirement: 2 Ghz, 2GB ram, 2x40GB HD Raid-1 SW

SAM replication:

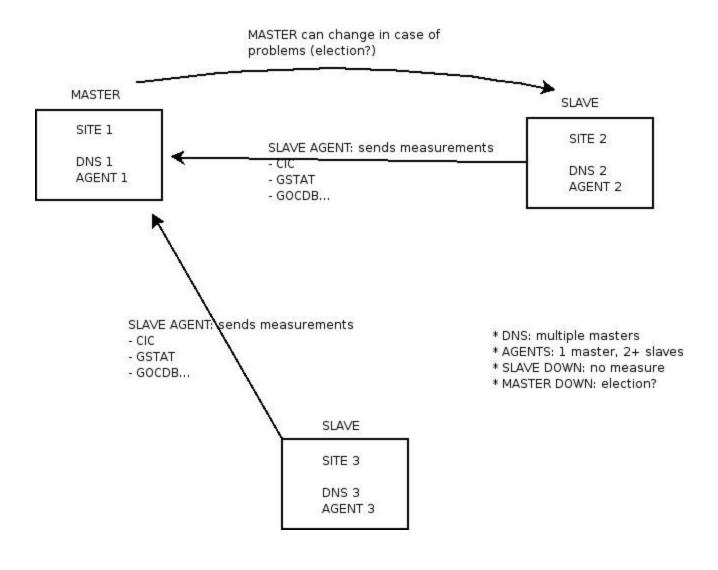
- current main instance:
 - 2 nodes in load balance, 4GB ram, 2 HD (mirror) of 256 GB each
 - DB size 72 GB (~9 months history)
 - Oracle on separate machine/cluster
- Oracle 10g Express Edition (free) limitations: 1 CPU, 4GB DB
 - Commercial release maybe needed
 - ...or more work on historical data purge?
- Oracle expertise and DB maintenance is needed
- man-power for at least 2/3 months needed (not full time, of course)

05/12/2006 **ROC** manager



Failover idea

Enabling Grids for E-sciencE



ROC manager 05/12/2006