

PSS



Workshop Goals

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LCG 3D DBA Workshop at CNAF

12. June 2007



- Attaching the last databases almost done
 - LHCb setup includes all sites
 - PIC will complete setup for ATLAS
- Replication performance targets for conditions and catalogs have been met
- We have created one of the largest distributed database setup around
 - Thanks to all who helped!!
 - We should talk about the results
 - CNL, CERN Courier, CHEP, Oracle Openworld, UKOUG (and maybe others)
- From now on stable production operation will be key to serve the experiment users



- Support Scalability tests
 - and use outcome to define evolve/confirm existing database resources
 - How much server CPU is required for how many experiment jobs?
- Need to address LFC DB replicas for LHCb now
 - agree on schedule for r/o replica at each LHCb site
- Exchange consolidation plans also for non-LHCb setups of LFC/FTS back-end databases
- Help other grid service and applications to evaluate replication options
 - VOMS, CIC Portal, SAM have shown interest in “replication” (not necessarily always streams)
 - projects will need to understand benefits/constraints
 - We should provide technical input for their studies/tests



- Exercise the full procedure for a joint recovery
 - Restore affected databases
 - Resynchronise streams
- Main goals of next two days
 - update/clarify T0 and T1 procedures
 - discuss RMAN config options
 - check RMAN installations at T1
 - check streams fail-over procedure to handle problematic servers
 - document procedure for sites which will repeat the trial later (offline)
- No doubt we will find some problems
 - but now is the time to solve them!