



CCRC'08 Weekly Update

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LCG MB, 18 March 2008

Current activities (1/3)

- We are now in the phase 1.5 of CCRC'08 i.e. between the February phase 1 run and phase 2 in May. There are no formally coordinated activities or metrics in this phase yet. Currently it involves individual experiment functionality, throughput and stress testing of their computing model components and sites.
- **Daily meetings continue and are (still) a good place for check-pointing on current activities / follow-up on problems / issues**
 - See [minutes of daily meetings](#) for detailed update
- The [last A-P con-call](#), preparing for the [Tier2 workshop](#) prior to [ISGC 2008](#), was held this morning (focusing on ensuring A-P sites are fully engaged in CCRC'08 activities).
- Following on from the discussions at the [last CCRC'08 F2F](#), several sessions have been setup at the [April F2F](#) to focus on communications issues, as well as service readiness for May
- ↳ **A test of the LHCOPN backup links is foreseen for one day in the week 7-11 of April (unless there are strong objections)...**
 - Need a 2-3 hour slot during a time frame suitable for the North American T1s, so late in the Geneva afternoon.

Current activities (2/3)

- The re-organization of the table space of the WLCG production RAC was performed last Monday to free about 400GB of space.
- To perform this operation we used Oracle Online *DBMS_redefinition*, but we were hit by some Oracle bugs which caused downtime of SAM and GridView applications (from Monday at 17.00 to Tuesday at 15.00).
- A meeting was held yesterday with the application developers to improve space management and discuss procedures for future interventions – monthly follow-up & review of requirements
- ATLAS COOL and LHCb LFC Streams setups have been split in order to separate the replication to CNAF and PIC and avoid any interference in the replication to the other Tier1 sites during interventions at these sites.
- **DB “house-keeping” operations have been raised before – even during SC era: very good communication / coordination with overall WLCG service continues to be essential!**
- FTS exports (*dteam*) will start in order to test various patches. Initially low rate – any stress tests will be coordinated through daily meeting

Current activities (3/3)

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ATLAS	Mon	M6 completed – 40TB of data with calibration streams to 4 Tier2s (Rome, Naples, Munich, Michigan)
	Tue	Upgrade to DQ2 0.6 went well.
	Wed	T1-T1 transfers with PIC as first target. Initially functional block tests
	Thu	Debugging above – rates not as high as expected and many transfers stuck. PIC configuration needs tuning but is shared with other VOs, so needs negotiation.
	Fri	Have had at least 3 problems in T1 tests to PIC. Site about to enter scheduled power maintenance – will switch to IN2P3. Continue debugging next week and postpone T0-T1 throughput tests until after Easter

ATLAS given as an example - is this sort of summary useful at MB level? Read minutes?

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Reminder of next Meetings

- Next CCRC'08 Face-to-Face Tuesday 1st April:
 - <http://indico.cern.ch/conferenceDisplay.py?confId=30246>
 - Site focussed session in the morning then Experiment and Service focussed session in the afternoon.
- 21st – 25th April WLCG Collaboration Workshop (Tier0/1/2) in CERN main auditorium (58 people registered at 12:00 UTC):
 - <http://indico.cern.ch/conferenceDisplay.py?confId=6552>
 - Possible themes:
 - WLCG Service Reliability: focus on Tier2s and progress since [November 2007 workshop](#)
 - CCRC'08 & Full Dress Rehearsals - status and plans (2 days)
 - Operations track (2 days, parallel) – including post-EGEE III operations!
 - Analysis track (2 days, parallel)?
- 12th – 13th June CCRC'08 Post Mortem:
 - <http://indico.cern.ch/conferenceDisplay.py?confId=26921> is in preparation. "Globe event" foreseen for week of 23 June.