



Meeting Summary

August 31st GDB meeting @Triumpf

John Gordon

This was the September meeting brought forward to avoid CHEP and located at Triumpf. Many thanks to Reda and Mike for all their organisation including the bus to Victoria.

The agenda is available at

<http://indico.cern.ch/conferenceOtherViews.py?view=cdsagenda&confId=17747>

and all the slides hang off this page.

Summary

The meeting fell into two parts, middleware readiness and the rest.

The Rest

There were presentations from USCMS (Patty McBride) and USATLAS (Michael Ernst) about their Tier2 setup. Both very full of content (see the slides) but two factoids jumped out at me.

- USATLAS plan to carry out re-reconstruction at T2s making use of Internet2 performance for data transfer. This is not currently in the ATLAS Computing Model. There are several European countries with substantial ATLAS resources at Tier2s who could follow a similar plan.
- USCMS are recommissioning all of their Tier1-Tier2 links. Sites which cannot sustain >300GB/day are removed from production until problems are resolved.
- David Foster gave a status update on the LHC OPN. There is (or will be?) a triangle in the US to give full fallback to CERN for both Tier1s. Although there are a multiplicity of routes across Europe, things are not as safe as they appear. There are lots of OPN links which traverse between Geneva and Basel. Some travel in the same duct and some even on the same pair of fibres. This is difficult to prevent as suppliers are shy about revealing their routes and sharing arrangements. Dante plan to work on improving the situation for the OPN.
- Dave Kelsey updated the GDB on the status of various policy documents.
 1. The top level Grid Security Policy v5.7 was approved by the GDB and will now be presented to the MB.
 2. The Site Operations Policy v1.4 was approved by GDB in May 07. It has now been approved OSG although they have some outstanding issue for inclusion in the next release. V1.4 will now proceed to the EGEE PEB and WLCG MB.



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3. The VO Operations Policy requires further iterations before returning to the GDB in October, hopefully to be approved.
4. The Pilot Jobs Policy is still under discussion (v0.2) but it is planned to produce v1.0 in October after EGEE07 and bring it to GDB the following week (October 10th).

Middleware Readiness.

I summarized this at the start of the WLCG Workshop in Victoria the following day.
<http://indico.cern.ch/contributionDisplay.py?contribId=2&confId=3578>

My one line summaries are:-

FTS 2.0 being rolled out to T1.

LFC new bulk methods for ATLAS just delivered (July07)

SRM2.2 plan for early production November, full production in early 2008.

gLite WMS being rolled out now

CE lcg-ce ported to SL4, gliteCE dropped, Cream will be the next version in a few months.

VOM@S a few short-term fixes in hand but relatively stable.

3D deployed at most T1s. Seems fine.

SL4 WN being deployed. Various timescales for services.

Issues

The following issues discussed by the GDB still require further work by the GDB or some other group.

Security Policies these progress slowly so members should encourage feedback and participation by their countries.

Authorisation. The list of issues prepared after the July GDB needs further discussion.

Job Submission Priorities are being progressed by a subgroup of EGEE TCG.

glxexec issues gradually becoming clear. Still some work to do before taking to TCG.

SRM2.2 GSSD has booked the pre-GDB afternoon on October 9th. A weekly management phone conference has been set up to check status and draft a summary for the following MB.

The **Common Computing Readiness Challenge** (CCRC) has been scheduled for February and May 2008 to test the full computing cycle for all four experiments running simultaneously.

Availability monitoring. Further discussion on GridView algorithm requested. Do the critical tests meet requirements and is site available algorithm useful to experiments?



LCG Grid Deployment Board Meeting



October GDB Meeting

At CERN

Topics

- Feedback from Service Challenges
- Security Policies
- Tier0/CAF Ramp-up
- Critical Monitoring Tests
- A further Tier2?

Notes

VOMS/VOMRS Workshop. week beginning 22/10 CERN

OPN Workshop at CERN 5/6 November, prior to next OPN Meeting 6/7th.

Tier1 Resilience and Reliability Workshop week beginning 26 November (venue tbd)

3rd WLCG Collaboration Workshop April 21-25 2008 CERN

4th WLCG Collaboration Workshop March 21-22 2009 Prague, before CHEP09