



## Meeting Summary

June 6th GDB meeting @ CERN  
John Gordon

### Introduction (John Gordon)

The August 1<sup>st</sup> meeting has been cancelled. The October 3<sup>rd</sup> meeting has been moved to October 10th. Triumpf have volunteered to organise transport from the August 31<sup>st</sup> GDB to Victoria where CHEP and the WLCG workshop will be held. A registration page will appear soon.

### Tier2s

This was the first of several presentations describing how Tier2s are supported within countries. Andrew Elwell described the transfer tests being carried out between the RAL Tier1 and the various UK Tier2s.

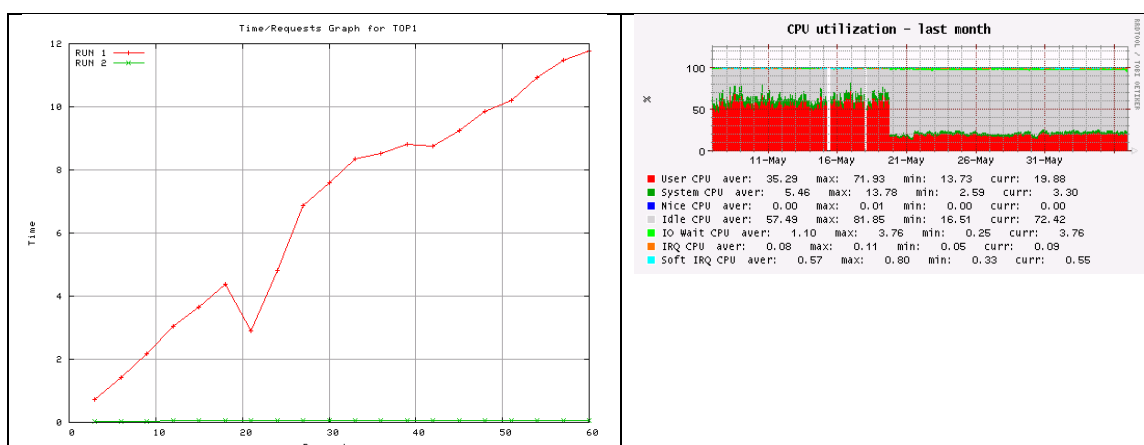
### Middleware Issues

#### SL4 (Markus Schultz)

The gLite3.1 Worker Node built on SL4 is now in production. The corresponding UI has been certified and is currently under test on the PPS. MB milestone to rollout at T1s in 3 weeks. Sites need statements from experiments on certification.

#### BDII (Laurence Field)

Most of the short- and medium-term issues identified by Laurence at the March GDB have been addressed. Indexing on the database has produced the most dramatic improvements. This has removed the lcg-utils timeouts from SAM-BDII.





### ***gLiteCE (Claudio Grandi)***

The lcgCE is the only version in production. The gLiteCE built on SL3 has been performing well in tests handling 6000 jobs/day with 98% success and up to 4000 jobs in a CE at the same time. The version for production, built on SL4, should be ready for certification during the summer.

Claudio also outlined plans to retain a GRAM interface to the gLiteCE which has been requested by many countries/sites.

### ***Job Priorities (Simone Campana )***

This seems to have run into difficulties. The matching to job queues achieved by the WMS is not as originally planned. There are fixes implemented in YAIM but they were released into the wild too soon and were installed automatically at some T2 sites.

I think this work needs to be started again, perhaps with a fresh set of people. Action on MB

### ***FTS2 (Gavin McCance)***

This has been tested at CERN and RAL and should have been released in production at CERN yesterday. The plan is to roll it out to Tier1s in about 3 weeks.

## **VOMS**

### ***VOMRS Group (Maria Dimou)***

Maria described how the group had started with a new mandate. There is a plan to replicate VOMS databases but the use-cases were not clear. At first sight this would appear to be identical to existing 3D uses but is VOMS designed for failover and/or can clients be configured to multiple servers?

Generic Attributes have been developed after a long gestation and are currently in certification. However it was not clear how they would be used and by which parts of the middleware. This led to a discussion on the use of VOMS FQAN/roles/groups/attributes could be kept consistent across the middleware. There is a need for a meeting of developers and other interested parties to thrash this out.

### ***Access Control for Storage (Flavia Donno)***

Flavia summarised from the pre-GDB. DPM has implemented Access Control and VOMS support and this is used as a model for other implementations. A Castor implementation is not likely before 2008.



## Monitoring

A set of talks on various aspects of monitoring from site-tools, through SAM tests and dashboards to an overall framework for publishing. To be encouraged.

## Security

More revisions of policy documents. The top Level Policy document is hoped to be presented to GDB for approval in July. The Logged Information Policy document is proving harder than anticipated so a specific one for accounting data will be pushed through.

**glxec** caused long discussion. Sites are concerned about glxec. It was felt that it is acting like a gatekeeper without as much security analysis having been done. In the lcg-modified gatekeeper it is the same lcas/lcmaps code which is being used. In general less concern about use on CE. On WNs some sites feel strongly that the identity of the job-owner must be known for auditing, others that they do not wish sudo-like code on WN. It was originally thought that LCMAPS logging would allow accounting but it is unlikely that it can be guaranteed that all processes get the change of identity.

The issue comes back to Pilot Jobs – are they acceptable? Jeff Templon reminded us of his summary from last year that if the pilot job downloaded subsequent payload from the same user then everyone was happy. If the pilot job downloaded payload for a different user and didn't change identity then the VO was breaking the AUP. If it were to change identity then glxec is required. Stalemate. Referred back to MB.

## Planning

Plans are maturing for the workshop preceding CHEP although some speakers/chairs are still needed.

MultiVO transfer tests are scheduled for the last week of June.

Updated schedule for dress rehearsals is urgently required.

## Next Meeting

July 4<sup>th</sup> at CERN when there will be presentations on accounting and a report from GSSD following a two day workshop at CERN on 2<sup>nd</sup> and 3<sup>rd</sup>.

*Not everything that was presented during the meeting is listed here. For a more complete report the official minutes should be consulted. They are linked to from the agenda page.*