

# LCG Management Board

<b>Date/Time</b>	<b>Tuesday 8 February 2011 16:00 - 18:00 – F2F Meeting</b>
<b>Agenda</b>	<a href="http://indico.cern.ch/conferenceDisplay.py?confId=115373">http://indico.cern.ch/conferenceDisplay.py?confId=115373</a>
<b>Members</b>	<a href="http://cern.ch/LCG/mb.htm">http://cern.ch/LCG/mb.htm</a> (Version 1 - 11.02.2011)
<b>Participants</b>	Jon Bakken, Ian Bird (chair), Daniele Bonacorsi, Kors Bos, Maurice Bouwhuis, David Britton, Frédérique Chollet, Peter Clarke, Michael Ernst, Ian Fisk, Sue Foffano, Qin Gang, Maria Girone, John Gordon, Denise Heagerty (notes), Maarten Litmaath, Pere Mato, Helge Meinhard, Gonzalo Merino, Mauro Morandin, Bernd Panzer, Markus Schulz, Yves Schutz, Jim Shank, Jamie Shiers, Oxana Smirnova, Reda Tafirout, Romain Wartel
<b>Invited</b>	German Cancio, David Collados, David Kelsey, Wojciech Lapka
<b>Action List</b>	<a href="https://twiki.cern.ch/twiki/bin/view/LCG/MbActionList">https://twiki.cern.ch/twiki/bin/view/LCG/MbActionList</a>
<b>Mailing List</b>	<a href="https://groups.cern.ch/group/worldwide-lcg-management-board/default.aspx">https://groups.cern.ch/group/worldwide-lcg-management-board/default.aspx</a>
<b>Archive</b>	
<b>Next Meeting</b>	<b>Tuesday 22 February 2011 16:00 - 17:00 – Phone Meeting</b>

## 1. Minutes and Matters arising ([Minutes](#))

The minutes of the last meeting were approved.

## 2. Action List Review ([List of actions](#))

The following point was noted:

- Concerning the installed capacities reporting, John Gordon remarked that there remains an issue with the WLCG share per VO, which was not defined as mandatory in the installed capacities document. Some sites are using this for their batch capacity. Ian Bird proposed that this topic is discussed in the GDB with the possibility of publishing directly to the database behind gstat (as done now by OSG) instead of requiring the use of the information system.

## 3. WLCG Service Report

Summary of status and progress of the LCG Operations. This report covers the WLCG activities since the last MB meeting. All daily meetings summaries are always available here: <https://twiki.cern.ch/twiki/bin/view/LCG/WLCGOperationsMeetings>.

Maarten Litmaath presented the slides attached to the agenda. The following points were noted:  
Slide 4: In addition to the points on this slide, around 20% of the WNs (Worker Nodes) at KIT are unable to connect to services at CERN. This is causing ATLAS jobs to fail. [Update after the meeting: the cause was diagnosed as a firewall rule on the ATLAS service machines].  
Slide 4: Frederique Chollet reported that the SIR on IN2P3 shared area issues would be completed by soon. [Update after the meeting: the SIR was received on 14 Feb].  
Slide 6: It was confirmed that ticket upgrades from Team to Alarm tickets can only be done by Alarmers, who must also be Teamers  
Slide 8: There was an issue with timely communication of the fact that the DB upgrade was taking longer than expected.

## 4. Glaxec policy for MUPJ

Dave Kelsey presented the slides attached to the agenda on the history and status of WLCG

implementation of the policy on Grid multi-user pilot jobs. Glexec with identity switching enabled meets the policy as it provides the required traceability. The following points were noted:

- When multiple users are submitting jobs with a framework, it is not possible to ensure that the original user of a payload can be identified, unless glexec runs with identity switching enabled.
- Tests by CMS and LHCb did not indicate problems with enabling identity switching however ATLAS reported that the software hangs for their recent tests within the UK. Previous tests by ATLAS in the USA (BNL) had been successful.
- ALICE requires major development to be able to propagate the identities to their Worker Nodes.

Maarten Litmaath agreed to check site by site for a correct setup of glexec and open a ticket for sites where problems are detected. He requested that sites also check their own results regularly. In parallel with this, the problem reported by ATLAS needs to be debugged. The following target dates were set for glexec to be operational: end of March 2011 for Tier-0 and Tier-1 sites, June 2011 for Tier-2 sites. It was noted that not all tier-2 sites will enable identity switching (which may conflict with their site policy). Further discussion will take place in the GDB.

## 5. Update on SAM monitoring

Wojciech Lapka presented the slides attached to the agenda. The slides indicate progress and remaining tasks for migrating the VOs from SAM to Nagios. ACE (Availability Computation Engine) is targeted for production in May 2011. Operating both SAM and Nagios infrastructures is causing a strain on the limited resources of the monitoring team and impacting progress on development activities. It was confirmed that the necessary tools and interfaces are all available for the VOs to use Nagios and Ian Bird requested the Experiments move away from the old SAM infrastructure as soon as possible.

## 6. Results of questionnaire on tape metrics

German Cancio presented the slides attached to the agenda. Based on the results of the questionnaire on tape metrics he proposed a set of metrics targeted at the VOs rather than the sites. The following comments were noted:

- Sites are using their own metrics internally and it was agreed that focusing on the VOs was reasonable.
- The metrics would be particularly useful to help VOs debug any tape related problems.
- All metrics apply to the archive layer and would be separated for read and write whenever appropriate.
- Further discussions are needed with the stakeholders (VOs and those providing tape services at Tier-1 sites) for the formal specification. In particular, the definition of the availability metric needs to be agreed.
- The questionnaire did not correctly reach FNAL and will be sent to Jon Bakken for completion.

German was asked to prepare a concrete proposal following discussions with the stakeholders (VOs and those providing tape services at Tier-1 sites).

## 7. Resource requests - process

Experiment resource requests are expected by 1 Mar 2011. The requests should include data for both 2012 and 2013. Although the Scrutiny Group will only work on data for 2012, the RRB requires data for both 2012 and 2013. There will be a LHCC referees meeting in the second half

of March and the Scrutiny Group is expected to be part of that discussion.

## **8. AOB**

### **8.1 Quarterly Reports**

Input for the next Quarterly Report (covering 1 Nov until 31 Jan) should be sent to Denise Heagerty by Fri 11 Feb 2011. A template document is attached to the agenda.

### **8.2 Logistics for MB in Lyon on 8 Mar 2011**

The MB meeting of 8 Mar 2011 will take place in Lyon. Logistics for that meeting are linked both from the agenda page of this meeting and from the one of 8 Mar. Those planning to be physically present in Lyon are requested to register using the link provided.

### **8.3 Next meeting**

The next meeting will be on Tuesday 22 Feb 2011 (phone meeting).

## **9. Summary of New Actions**

There were no new actions.