

LCG Management Board

Date/Time	Tuesday 22 February 2011 16:00 - 17:00 - Phone Meeting
Agenda	http://indico.cern.ch/conferenceDisplay.py?confId=115400
Members	http://cern.ch/LCG/mb.htm (Version 2 - 3.03.2011)
Participants	Jon Bakken, Ian Bird (chair), Daniele Bonacorsi, Kors Bos, David Britton, Frédérique Chollet, Michael Ernst, Tiziana Ferrari, Ian Fisk, Pepe Flix, Sue Foffano, Qin Gang, Maria Girone, Denise Heagerty (notes), Andreas Heiss, Oliver Keeble, Alberto Pace, Ruth Pordes, Jamie Shiers, Oxana Smirnova, Reda Tafirout,
Invited	David Collados, Wojciech Lapka, Graeme Stewart
Action List	https://twiki.cern.ch/twiki/bin/view/LCG/MbActionList
Mailing List	https://groups.cern.ch/group/worldwide-lcg-management-board/default.aspx
Archive	https://groups.cern.ch/group/worldwide-lcg-management-board/default.aspx
Next Meeting	Tuesday 8 March 2011 16:00 - 17:00 – Phone Meeting

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

The minutes of the last meeting were approved.

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

The following actions have been updated:

- Ian Bird reported that he had received no response to his follow up on installed capacity reporting by the Russian tier-2 sites (Action 110118-2).
- The concrete proposal and deployment plan for communicating machine features to Grid jobs will be scheduled for the MB meeting on 8 Mar 2011 (100928-2).

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>.

Jamie Shiers presented the slides attached to the agenda. The following points were noted:

- Slide 3: Concerning the dCache degradation at CC-IN2P3, in addition to the changes listed, the pool manager configuration has also been modified to provide better load balancing. Further details are in the SIR. Ian Bird confirmed that dCache is a key technology for tier-1 sites and that it is reasonable to expect its long-term support.
- Slide 4: Concerning the CERN DB upgrade of LCGR, Helge Meinhard stated that whilst the problems with the upgrade should have been better communicated, the original downtime foreseen for this had been reasonable. The longer downtime was due to problems that were completely unexpected.
- Slide 5: Michael Ernst added that there is currently a lack of agreement between the technical experts on whether the error rate on the circuit is low enough to run it in production. There is a proposal to run more tests before deciding if the quality of the circuit is sufficient. Ian Bird clarified that the OPN group is mandated to deal with all networking issues, not just those related to the OPN.
- Slides 9-11: Concerning the useability plots, Jamie Shiers remarked that there have been more problems related to monitoring than with the sites themselves.

4. SAM monitoring for VOs

Wojciech Lapka presented the slides attached to the agenda. The proposal to stop submission of VOs' probes through the old SAM infrastructure on 1 Apr 2011 was accepted. Prior contact with the Experiments had indicated that ATLAS and ALICE would be ready by early March, CMS by mid-March and LHCb by 1 April 2011.

Migration to the new programming interface is requested as soon as possible (at latest by Jun/Jul 2011 as security patches for SLC4 will end). A new version has just been released with a new visualization portal and a document will be published on how to migrate the new interface. In addition to a general announcement, logs will be used to identify the relevant people to inform. Ian Bird asked that the MB is kept updated of any known issues for completing this migration by the deadline of Jun/Jul 2011.

5. Summary of ATLAS Distributed Computing Workshop (Naples)

The slides attached to the agenda page were presented by Graeme Stewart. The following comments were noted:

- The conclusions of this workshop are preliminary until ratified by the ATLAS collaboration.
- Slide 8: the ATLAS tier-3 demonstrator will use the xrootd redirector to fallback to a remote copy when the local one fails.
- Slide 11: the green line on the diagram indicates the available disk which would be insufficient if the current approach is kept.

The follow up on both the ATLAS and CMS workshops is documented below, under the next agenda item.

6. Summary of CMS storage workshop (Italy)

The slides attached to the agenda page were presented by Ian Fisk. The CMS workshop was focused on storage.

Follow up on the ATLAS and CMS workshops:

It was agreed that a brainstorming session should be organised between the LHC Experiments and CERN's IT department to identify topics that could be worked on in common. Ian Bird agreed to propose dates and an initial list of possible common topics.

Action: Ian Bird to propose dates and an initial list of topics for a brainstorming session between the LHC Experiments and CERN's IT department to identify topics for possible collaboration.

7. Status of installed capacity reporting for Tier-1/Tier-0 and Tier-2 sites

This topic was postponed until the next meeting. Its goal is to ensure that the data for installed capacities is correct prior to the RRB meeting in April. If data is not correct then a ticket should be opened for that site.

8. AOB

8.1 RRB pledge data repository

The RRB pledge data is stored in a database which in the past was manually updated. From the

April RRB onwards, sites will be requested to use the gstat tool to enter their pledge data and to keep it up to date. To facilitate this, a link will be added to the WLCG Resources web page (<http://lcg.web.cern.ch/LCG/resources.htm>). The goal is that the tool will dynamically show the status at any time and a snapshot will be taken prior to each RRB meeting.

Ian Fisk raised the question of integration of the pledge data into the accounting portal. It was proposed that this could be part of a broader discussion on requirements.

8.2 Thanks to Kors Bos

This was the last MB meeting attended by Kors Bos, who was warmly thanked for all his work inside WLCG and ATLAS.

8.3 Next meeting

The next meeting will be on Tuesday 8 Mar 2011 (phone meeting).

9. Summary of New Actions

1. Ian Bird to propose dates and an initial list of topics for a brainstorming session between the LHC Experiments and CERN's IT department to identify topics for possible collaboration.