

LCG Management Board

Date/Time Tuesday 28 September 2010 16:00 - 17:00 - Phone Meeting
Agenda <http://indico.cern.ch/conferenceDisplay.py?confId=82009>
Members <http://cern.ch/LCG/mb.htm>

(Version 1 - 30.09.2010)

Participants Jon Bakken, Ian Bird (chair), Kors Bos, Maurice Bouwhuis, David Britton, Tony Cass, Frédérique Chollet, Peter Clarke, Luca Dell'Agnello, Michael Ernst, Sue Foffano, Qin Gang, Maria Girone, John Gordon, Denise Heagerty (notes), Andreas Heiss, Helge Meinhard, Ruth Pordes, Markus Schulz, Yves Schutz, Jamie Shiers, Oxana Smirnova, Reda Tafirout, Romain Wartel

Invited Laurence Field
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
Next Meeting Tuesday 12 October 2010 16:00 - 18:00 – F2F Meeting

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

The minutes of the last meeting were approved.

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

Some actions were completed at this meeting and the action list has been updated.

3. LCG Operations Weekly 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>.

Maria Girone presented the slides attached to the agenda. The following comments were noted:
Slide 2: Romain Wartel commented that there has been a good response by sites to protect against the recently announced vulnerability (CVE-2010-3081). There are still 2 days left before the 7 day deadline for the remaining sites to protect their systems. He confirmed that patching vulnerable systems is a requirement. In addition, re-installing is recommended but remains a site decision based on their likelihood of exposure and the ease/impact of system re-installation.
Slide 12: Ian Bird remarked on the number of database related issues. It is foreseen that the 3Dworkshop planned for November will address these. In response to a request from Kors Boss for an earlier solution, at least for the 'live backups' of local LFCs, an internal CERN discussion will be held to address this request.

Slide 13: Ian Bird will follow up with John Shade on the ownership and coordination of end-to-end network problems. In particular, the LHCOPN group will be asked to define a process covering the needs of all parties and include cases where the traffic flows outside the OPN.

Action: Ian Bird to follow up on the ownership and coordination of end-to-end network problems.

4. GDB Summary

John Gordon presented the slides attached to the agenda. The following comments were noted:
Slide 5: Kors Boss remarked that the role of the LHCOPN dashboard is unclear for ATLAS. It was

noted that an interface into Experiment dashboards is planned.

Slide 13: A topic on OPN will be added to the agenda of the October GDB meeting.

5. Resource pledge status and installed capacity report

Sue Foffano confirmed that the deadline for 2011 and 2012 resource pledge data is 30 September 2010. Data provided after that date will not be included in the report for the C-RRB.

The Tier-1 data published in the installed capacity report now has correct data for most cases. The figures marked in red in the agenda attachment were discussed and will be corrected before the deadline of 30 September. As sites publish their total capacities, those which support non-WLCG VOs show figures which are greater than their WLCG pledge values. It should be possible to view VO specific information in the next few days and this data will also need to be checked. For NDGF, it would be preferable if the physical and logical CPU capacities are aligned with the installed capacity document, however, provided the HS06 CPU value is correct, this data can be accepted. Ian Bird reminded the site representatives to follow up on the data published by their tier-2s and ensure that it is correct before the agreed date of end of October.

Note: the link for the Installed Capacity Document is

https://twiki.cern.ch/twiki/pub/LCG/WLCGCommonComputingReadinessChallenges/WLCG_GlueSchemaUsage-1.8.pdf.

6. Deployment Strategy for Top-Level BDIIs

Ian Bird informed the MB that Flavia Donno has been named as the Information Officer and takes on this role as of now.

Laurence Field presented the document attached to the agenda which proposes a deployment strategy for WLCG top-level BDIIs. The following comments were noted:

- The proposed list of WLCG top-level BDIIs includes most, but not all, tier-1 sites. If a tier-1 site, not currently in the proposed list, wanted to run a WLCG top-level BDII, this would be accepted provided it meets the criteria for being well managed.
- The WLCG top-level BDII for some tier-1 sites is run by their NGI. This is acceptable provided the service is reliable and maintained with latest releases.
- It was confirmed that information in all the WLCG top-level BDIIs should be the same.
- The 24*7 support level is defined by the site offering the service.
- Clients of WLCG services must point to a defined WLCG top-level BDII.

The MB agreed to the strategy outlined in the proposal and the Information Officer will now follow up on the details of its implementation.

7. HEPiX virtualisation WG proposal

Tony Cass presented the slides attached to the agenda on Communicating Machine Features to Grid Jobs. The following comments were noted:

- The shutdown command is intended for use by a pilot job framework so that VM resources at a site can be freed up when the pilot has no more work. If the file defining the shutdown command does not exist, this would not be a problem, but site resources would be used less effectively.
- The files should be created for physical as well as VMs.

The MB agreed that the creation of these files is useful and Tony Cass was asked to provide a deployment plan by the end of 2010. This would include, at minimum, documented recipes for the

different batch schedulers.

Action: Tony Cass to provide a concrete proposal and deployment plan for communicating machine features to Grid jobs by the end of 2010.

8. AOB

8.1 Quarterly reports

The next Quarterly Reports will cover the period July-Oct (4 months) to better match the timing of the Overview Board. The deadline for providing input is 5 Nov 2010.

8.2 EGI representation in WLCG

Following discussion in the Overview Board, Tiziana Ferrari, responsible for EGI Operations, will be invited to be a member of the MB. There will be no EGI representation in the Overview Board.

8.3 Next meeting: 13 July 2010

The next meeting will be on Tuesday 12 October 2010 (F2F meeting).

9. Summary of New Actions

1. Ian Bird to follow up on the ownership and coordination of end-to-end network problems.
2. Tony Cass to provide a concrete proposal and deployment plan for communicating machine features to Grid jobs by the end of 2010.