

LCG Management Board

Date/Time Tuesday 9 November 2010 16:00 - 18:00 – F2F Meeting
Agenda <http://indico.cern.ch/conferenceDisplay.py?confId=82015>
Members <http://cern.ch/LCG/mb.htm>

(Version 1 - 15.11.2010)

Participants Jon Bakken, Ian Bird (chair), Daniele Bonacorsi, Kors Bos, Maurice Bouwhuis, Tony Cass, Frédérique Chollet, Peter Clarke, Luca Dell'Agnello, Michael Ernst, Ian Fisk, Qin Gang, Maria Girone, John Gordon, Denise Heagerty (notes), Andreas Heiss, Pere Mato, Helge Meinhard, Gonzalo Merino, Alberto Pace, Bernd Panzer, Ruth Pordes, Harry Renshall, Markus Schulz, Yves Schutz, Jamie Shiers, Oxana Smirnova, Reda Tafirout

Invited

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 23 November 2010 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 action list has been updated for the following points:

- The change of logic required for including CREAM CEs in the OPS availability tests will be staged into Gridview. This action (101026-1) has been closed.
- There is no information provider software for EGI xrootd servers. This software exists for OSG to be able to publish xrootd data into gstat and Brian Bockelman has offered to help someone willing to write the software for EGI. John Gordon will follow this up with the WLCG Information Officer, Flavia Donno. (Action: 100713-3).
- A review of installed capacity reports for tier-2 sites is on the agenda of this meeting (Action: 100713-5).

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>.

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

Slide 3: the cause of the RAL SIR is believed to be load related.

Slide 9: the NL-Tier-1 provides a best effort service on week-ends.

Slide 10: the problem took less than 2 hours to resolve (it took longer for the ticket to be updated – this was probably related to verification by the ticket submitter).

Slide 13: Some points from the analysis presented at CHEP are:

- a) Problems related to storage and databases are by nature complex to resolve but would bring the biggest gain.
- b) Network service degradations are causing some frustration
- c) Very few middleware problems result in a SIR as in practice the Experiments find workarounds to these.
- d) Problems not resolved within 24 hours will probably take several days (or longer) to resolve.

Reports on Heavy Ion run

Tier 0: Data is flowing into CATOR. ALICE made tests today at around 2 GB/s and CMS has been testing with a constant rate of 3GB/s. The rates from CMS are higher than expected but the system has sustained both tests.

ALICE: They are taking data as planned and have chosen to use small file sizes to optimise the time needed for the reconstruction. No problems have been seen so far.

ATLAS: They are running as foreseen except that some tier-2 sites would not be able to store the data with the current size of events.

CMS: The infrastructure is working smoothly. They are modifying the configuration and patching the software several times per day. The maximum rate either in or out of CASTOR is 3 GB/s. This gives peaks in each direction which should average out.

4. Planning for the LHCC-LCG Referees meeting, 16 Nov 2010

The informal session with LHCC-LCG referees is on Tue 16 November. The agenda is here: <http://indico.cern.ch/conferenceDisplay.py?confId=82025>. The discussion will include the heavy ion run and the consequences for computing of possible changes to 2011-12 running plans (energy >7 TeV in 2011, continuing run into 2012). The closed session is on Thu 18 Nov and the Experiment Computing Coordinators are requested to attend and provide slides. Some provisional information related to these meetings is attached to this meeting's agenda page.

5. ATLAS clarification on intentions with Tier 1 databases

Kors Bos explained that ATLAS want to simplify their database set up and make use of the power of Frontier and Squid. The details are still being worked out. There are currently no changes planned to the LFC set up.

6. Review of Tier-2 installed capacity reports

John Gordon presented the slides attached to the agenda. Gstat compares the installed capacity with the pledge data. The tier-1 representatives need to actively follow up that correct data is published by their tier-2 sites. For cases where data is not being correctly published, the tier-1 representatives are requested to open a ticket against the tier-2 site. In parallel, Ian Bird will send an email to the federation. A report will be made to the Scrutiny Group and the C-RRB indicating the sites for which data is not correctly published.

7. Experiment issues for 2010Q3, Jul-Oct 2010

Ian Bird clarified that the 1 page written summary that has been requested is used for the Quarterly Report which is sent to the Overview Board and is also used for other reports which Ian Bird prepares. The 1 slide of issues to be shown at the MB is an opportunity for Experiments to raise points on a quarterly basis. If there are no issues to raise then a slide is not needed.

The slides shown by each Experiment are attached to the agenda. The main issues reported were:

ALICE: missing computing resources.

ATLAS priorities (sent after the meeting) are: DB Backup (for LFC), ActiveMQ, OPN Feedback on network problems, cvmfs, Cream CEs, Whole Node Scheduling.

CMS: no critical issues (some points are noted on the CMS slide attached to the agenda).
LHCb: no critical issues (some points are noted on the LHCb slide attached to the agenda).

8. AOB

8.1 Security policy

Jon Bakken queried whether the security requirement for sites to update within 7 days of a security announcement requesting this, applies to WLCG or to EGI sites. Ian Bird responded that this would be clarified at the next MB with Romain Wartel (WLCG Security Officer) present.

8.2 Network requirements for tier-2 sites

In response to a question from Andreas Heiss, Ian Bird confirmed that Kors Bos is organising Experiment input to the NREN group on network requirements for tier-2 sites. He will be asked to report on this at a future MB.

8.3 Next meeting

The next meeting will be on Tuesday 23 November 2010 (phone meeting).

9. Summary of New Actions

There were no new actions.