

LCG Management Board

Date/Time Tuesday 8 March 2011 16:00 - 17:00 - Phone Meeting
Agenda <http://indico.cern.ch/conferenceDisplay.py?confId=115374>
Members <http://cern.ch/LCG/mb.htm>

(Version 2 - 14.03.2011)

Participants Daniele Bonacorsi, Maurice Bouwhuis, David Britton, Tony Cass, Frédérique Chollet, Luca Dell'Agnello, Dirk Duellmann, Michael Ernst, Tiziana Ferrari, Maria Girone, John Gordon, Denise Heagerty (notes), Andreas Heiss, Maarten Litmaath, Pere Mato, Helge Meinhard, Gonzalo Merino, Gang Qin, Markus Schulz, Jim Shank, Jamie Shiers (chair), Yves Schutz, Oxana Smirnova, Reda Tafirout, Jeff Templon

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 22 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:

- The concrete proposal and deployment plan for communicating machine features to Grid jobs was presented at this meeting (Action 100928-2).
- The status of installed capacity reporting was discussed at this meeting (Action 100713-5).

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 comments were noted:

- Slide 6: a follow up will be made at CERN to ensure that alarms with MOU area set to raw data recording are appropriately handled.
- Slide 8: the alarm for the CERN LSF scheduler should have probably started as a team ticket and then only escalated to an alarm if the problem degraded.

4. Proposal and deployment plan for communicating machine features to Grid jobs

Tony Cass presented the slides attached to the agenda defining a proposal and plan for communicating machine features to Grid jobs. The following comments were noted:

- The implementation for LSF may have some CERN specifics. Other sites interested in this implementation are suggested to contact the developer, Ulrich Schwickerath.
- NIKHEF clarified that it is not *responsible* within WLCG for PBS, but in the context of best effort, a project plan will be submitted to a national project in the Netherlands and if accepted NIKHEF will provide a PBS implementation.
- Compared to the data in the Information System, this proposal makes data dynamically available at run time for the specific machine the job is running on.
- Whilst this proposal brings some value, making it compulsory for all batch systems was questioned. Tony Cass clarified that the principle had been agreed in the MB meeting on 28 Sep 2010 and that the goal of this presentation had been to present a deployment plan.
- A WLCG discussion would be needed on the distribution mechanism once packages for different

batch systems are available.

- A side remark related to development noted that ETICS is a tool covering the whole software life cycle, making it inherently complex, and not well suited for occasional use.

The MB agreed that the next step is for the Experiments to test with the available implementations, LSF and PBS (if/when available). Based on their experience a decision could then be made on extending the implementation to other batch systems. A technical discussion will be scheduled on this topic for the April GDB.

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

John Gordon presented the slides attached to the agenda. The following comments were noted:

- Slides 5, 7 & 9: these show the first few rows of the full spreadsheets which are linked to the agenda.
- Site representatives are requested to follow up on the tier-2 sites which are not publishing their shares for LHC (slide 5).
- After the meeting, John Gordon confirmed that the version of the gstat spreadsheet attached to the agenda (and extracted in the slides) contained errors for the tier 0/1 data.

It was agreed that comments would be provided to John Gordon on the content and format of a report for the RRB. Sites have until 18th March to correct their publishing. John will then re-generate a new draft report and sites will then have an opportunity to verify this by end of March before it is shown to the RRB in April.

Milestones for further improving the number of sites publishing installed capacity and shares still need to be established. This will be discussed with Ian Bird. John Gordon followed up after the meeting on the publishing of shares by Tier-1 sites: all tier-1s publish shares except BNL, FNAL, NDGF and IN2P3.

6. AOB

6.1 Up coming meetings/workshop

For information, the following meetings/workshop are scheduled:

- [WLCG Overview Board](#) - 18 Mar 2011
- [Meeting with LHCC referees](#) - 21 Mar 2011
 - Presentations are scheduled by each of the LHC Experiment Computing Coordinators.
- [WLCG Collaboration Workshop](#), in collaboration with DESY, 11 - 13 July 2011
 - Proposal: Experiment jamborees – are these required? common tools and projects (e.g. data popularity), focus on those not regularly attending WLCG meetings. Input on agenda topics is requested to be sent to Jamie Shiers.

6.2 Next MB meeting

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

7. Summary of New Actions

There were no new actions.