

# LCG Management Board

<b>Date/Time</b>	<b>Tuesday 7 December 2010 16:00 - 18:00 – F2F Meeting</b>
<b>Agenda</b>	<a href="http://indico.cern.ch/conferenceDisplay.py?confId=92521">http://indico.cern.ch/conferenceDisplay.py?confId=92521</a>
<b>Members</b>	<a href="http://cern.ch/LCG/mb.htm">http://cern.ch/LCG/mb.htm</a> (Version 1 - 08.12.2010)
<b>Participants</b>	Jon Bakken, Ian Bird (chair), Daniele Bonacorsi, Kors Bos, Maurice Bouwhuis, David Britton, Federico Carminati, Tony Cass, Frédérique Chollet, Peter Clarke, Luca Dell’Agnello, Michael Ernst, Tiziana Ferrari, Ian Fisk, Sue Foffano, Qin Gang, Maria Girone, John Gordon, Denise Heagerty (notes), Andreas Heiss, Pere Mato, Helge Meinhard, Patricia McBride, Gonzalo Merino, Alberto Pace, Harry Renshall, Markus Schulz, Jamie Shiers, Oxana Smirnova, Reda Tafirout, Romain Wartel
<b>Invited</b>	Flavia Donno
<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 Archive</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>Next Meeting</b>	<b>Tuesday 11 January 2010 16:00 - 18:00 – F2F Meeting</b>

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

The text related to the security policy for critical vulnerabilities had been slightly re-phrased. This later version of the minutes of the last meeting was approved.

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

The following actions were covered in the agenda of this meeting and have been closed:

- Agree the mandate of a task force on whole node job submission (Action 101012-1).
- Follow up on xrootd information provider software for the storage accounting reports (Action 100713-3).
- Follow up on ownership and coordination of end-to-end network problems (Action 100928-1).

## 3. Proposed short term improvements to the information system

Flavia Donno first provided an update on the xrootd information provider software for the storage accounting reports (Action 100713-3). Code is now available for deployment at the repository defined in her slides. It was agreed that the question of support for software not maintained by EGI needs to be addressed.

Flavia then presented the remaining slides attached to the agenda on proposed short term improvements to the information system. The following comments were noted:

- Concerning the deployment of a well managed set of top level BDIIs, tier-1 sites willing to meet the defined technical specifications are being identified.
- The goal of deployment of “static”/semi-dynamic top level BDIIs is to make information available even if the underlying service is not available.
- The work to consolidate the Information System attributes will identify those which are required and start a campaign to make sure sites publish their values correctly.

The MB agreed that these improvements are useful. Ian Bird later clarified that the 3 improvements proposed in the slides will be done before other improvements are addressed.

## 4. 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:

- Helge Meinhard reported that the provision of a CVMFS service by CERN-IT is being followed up and is expected to be available early next year. Pere Mato added that to improve availability of the current CVMFS service during the CERN annual shutdown a read-only replica with automatic failover will be provided.

## 5. GDB Summary

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

- Slide 7: Markus Schulz agreed to provide a list of the WLCG middleware software that needs to be supported.
- Slide 10: The US federal Government requirement for IPv6 was clarified in the GDB meeting of 8 Dec 2010 (slide 5 of David Kelsey's HEPiX IPv6 Group report). The US federal Government memo of Sep 2010 on IPv6 is here: <http://www.cio.gov/Documents/IPv6MemoFINAL.pdf>. Michael Ernst provided the BNL position to the MB mailing list after the meeting.
- Slide 11: John Gordon agreed to make a statement of intent at the next GDB, with a checkpoint in January, to close the LCG CE service by the start of the 2011 run. Confirmation will be needed from the Experiments for the replacement of the LCG CE by the CREAM CE service and sites will need to deploy the CREAM CE. Helge Meinhard reminded the meeting that the LCG CE service runs on SLC4 for which support will end at the end of this year.
- Slide 13: A MB meeting will be scheduled to follow up on the DAaM demonstrator review scheduled for the GDB in Jan 2011.

Tony Cass reported that a migration to Oracle 11g is being planned for January 2012, to take place whether or not the LHC run continues.

## 6. Task force on whole node job submission

Pere Mato presented the slides attached to the agenda on the status of the proposed task force on whole node job submission. The MB agreed that the task force should start with the mandate attached to the agenda. Ian Bird will confirm the sites participating in the task force. The task force will report to the MB and Pere Mato was asked to give a status update at the end of Jan 2011.

**Action: Ian Bird to confirm the sites which will participate in the task force on whole node job submission.**

## 7. Ownership and coordination of end-to-end network problems

Jamie Shiers described the document attached to the agenda which defines the actors and responsibilities for handling network incidents. In particular, it defines the site representative responsible for regularly updating the GGUS Team ticket, with the goal of keeping the relevant WLCG players informed. This representative interacts with the network experts via their local network contacts. The standard escalation channels are maintained (daily operations meeting, fortnightly service coordination meeting, MB - if necessary). Following a remark that the only

way to put pressure on resolving a network problem is via the local network (e.g. NREN) contact, Ian Bird confirmed that in cases escalated to the MB he could follow up directly with the OPN group.

The MB agreed the procedure for handling network incidents described in the document attached to the agenda.

## 8. AOB

### 8.1 Miscellaneous

- Andreas Heiss asked for confirmation on the use of Frontier at tier-1 sites by ATLAS. This will be followed up offline and Kors Bos was asked to clarify this at the next MB meeting.
- Ian Fisk asked if a cross-experiment squid service could be considered. Ian Bird responded that the technical details would need to be discussed and that this, together with other topics, could be scheduled for a technical workshop next year.
- Peter Clarke confirmed the use of CREAM CEs for LHCb.

### 8.2 Next meetings

The next meeting will be on Tuesday 11 Jan 2011 (F2F meeting). There will also be a phone meeting on 18 Jan 2011 (following up on topics from the January GDB). The meeting on 21 Dec 2010 is cancelled. The schedule for future meetings in 2011 will be decided early next year.

## 9. Summary of New Actions

1. Ian Bird to confirm the sites which will participate in the task force on whole node job submission.