

# GDB Introduction

Michel Jouvin

LAL, Orsay

[jouvin@lal.in2p3.fr](mailto:jouvin@lal.in2p3.fr)

GDB, September 2012

# Meeting Details

- Summary maker: who is volunteering?
  - › Advice: take your notes in Twiki syntax if you know it...
  - › Avoid too many details: mainly decisions and open questions
  - › Feedback : 1-2h for formatting after the meeting
    - I agree to review them before publishing
  - › Available at <https://twiki.cern.ch/twiki/bin/view/LCG/WLCGGDBDocs>
    - See also action list
  - › Future: decided before the meeting? How?
    - I'd like to avoid a specialized small team...
- Vidyo/chat monitoring: who is volunteering?
  - › Log with your CERN account to handle meeting control (e.g. mute/unmute)

# 2012/2013 Meetings

- Second Wednesday of each month
  - › No exception until mid-2013: Indico events created
    - New location (building 30) from November
    - Except if IT amphitheatre is usable at the end of the year
  - › Report any clash I am not aware of...
- Pre-GDBs: assume one every month in the next months
  - › Room booked
  - › To be confirmed with meeting announcement
    - 3+ weeks in advance
- October meeting will be in Annecy-le-Vieux (LAPP)
  - › Pre-GDB on storage issues

# Annecy Meeting Details

- **Registration 1 week before** required to organize cathering
  - › Registration is free
  - › Pre-GDB:  
<https://indico.cern.ch/conferenceDisplay.py?confId=208241>
  - › GDB:  
<https://indico.cern.ch/conferenceDisplay.py?confId=155073>
- Accomodation/transport information will be added to Indico
  - › Easiest/cheapest access is from Geneva + bus or agreement with locals in Geneva/CERN
  - › Contact me or Frédérique Chollet in case of problem...
- Agenda will start and close earlier to ease travel arrangements
  - › 9:00 – 15:30 ?

# Today: Main Topics

- Status of main actions
  - CVMFS, RFC/SHA-2 proxies, muti-core support in IS, glxec, perfSONAR deployment
- WG reports
  - Operations Coordination
  - I/O classification
  - Storage interface
- EMI-2 transition
- Market trends

# Future Meeting Focus

- ◉ Proposals, subject to change...
  - › Let me know if you had like to see a topic discussed
- ◉ October
  - › HUC support after EGI-Inspire
  - › GGUS: new reporting features
  - › Network WG: objectives and roadmap
  - › OSG update
  - › MW provisionning
- ◉ November
  - › IPv6 testbed
    - Originally planned earlier but Dave finally unavailable
  - › Virtualisation support: next steps
  - › WG follow-up: security

# Actions in Progress

- See actions in progress in Twiki GDB area
  - › <https://twiki.cern.ch/twiki/bin/view/LCG/GDBActionInProgress>
  - › Many will be discussed today despite few closed during summer
- Storage accounting (StAR)
  - › Changes requested by WLCG agreed by EMI and OGF
  - › dCached started to implement a publisher but not DPM and StoRM
  - › Still need to engage some non-EMI storage providers
  - › APPEL has a test consumer ready
- WN environment variables with multi-core jobs support
  - › Proposal documented:  
<https://twiki.cern.ch/twiki/bin/view/LCG/WMTEGEnvironmentVariables>
  - › Existing implementations to be updated

# Other Issues to Follow-Up

- Security
  - › Agreed action/WG on traceability
  - › Federated identity pilot
  - › All on storage systems
- Network
  - › IPv6 testbed
- WN virtualization and VM image management
  - › How to drive effort started by HEPiX forward?
- Miscellaneous
  - › Pool account recycling policy
  - › OSG plans with respect to GLUE2 support



# Next Pre-GDBs

- These are proposals to be confirmed at the time preliminary agenda for a GDB is made available
  - At least 3 weeks before
  - September's plans could not materialize because the date was not convenient for potential organizers
- October: data/storage protocols
  - In Annecy (LAPP)
- November: AAI on storage systems
  - Including ownership traceability

# Forthcoming Meetings

- ◉ European Prospective on HEP, Krakow, this week
  - › WLCG top management there...
- ◉ Federated Datastores, Lyon (CCIN2P3), September 13-14
- ◉ EGI Technical Forum, Prague, September 17-21
- ◉ LHCOPN-LHCONE, Oslo, September 20-21
- ◉ WLCG Overview Board, CERN, September 28
- ◉ HEPiX Fall Meeting, IHEP (Beijing), October 15-19
  - › Registration open: **early bird before September 15**
  - › <http://indico.ihep.ac.cn/conferenceDisplay.py?confId=2664>

Please, let me know the meetings you are aware of