

# GDB Introduction

Michel Jouvin  
LAL, Orsay  
[jouvin@lal.in2p3.fr](mailto:jouvin@lal.in2p3.fr)

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# Meeting Details

- Summary made by a team of volunteers
  - > **More volunteers welcome: need to increase/renew the team**
    - Currently between 1 and 2 times per year
    - Today: Oliver
    - Available at <https://twiki.cern.ch/twiki/bin/view/LCG/WLCGGDBDocs>
- Vidyo / mailing list monitoring
  - > **I don't read my emails** during meetings: don't send a mail directly to me if you have a problem, use the list!
  - > Can some local participants look at the Vidyo chat?
- No toilet in Building 31 until mid-October
  - > Use toilets in Building 513 (CC), 28 or R2

# 2015 Meetings

- ⦿ Second Wednesday of each month
  - > Indico contains the authoritative information
    - Events created until end of 2015: room booked!
    - No meeting in August (as usual)
- ⦿ October meeting transformed in a grid/cloud day co-organized with HEPiX during HEPiX Fall (BNL)
  - > HEPiX is taking place the “GDB week”
  - > Registration open: please proceed!
    - Mail forwarded by me to GDB list on June 30
- ⦿ Pre-GDB/GDB for 2016 added to Indico
  - > Check potential/known conflicts and report them to me
  - > Subject to change depending on GDB evolution and new chair

# Today: Main Topics

- ◉ No OpsCoord report as requested by Ian and OpsCoord chairs for reducing overlap with GDB
- ◉ Security
  - > Update on activities about federated identities
  - > New threats
  - > Security policies
- ◉ EGI
  - > Next generation monitoring: ARGO
  - > FedCloud and community clouds
- ◉ HEPiX update (postponed twice)
- ◉ IPv6 update
- ◉ OSG update

# Topics for Future GDBs

- Not a definitive list... and suggestions are always welcome!
- Main topics currently on the list
  - > Pakiti and Package Reporter update
  - > Machine/job features
  - > Next generation benchmark
  - > Information System
  - > Cloud accounting
  - > http deployment

# Next Pre-GDBs

- Several topics on the list for next Fall
  - > Including multiday workshops: HTCondor, clouds
    - HTCondor workshop will be discussed next Friday with December as a possible target date...
  - > Cloud and storage services (in collaboration with HNSciCloud?)
    - Message sent to cloud WG list but not much feedback so far...
  - > IPv6 F2F meeting
  - > DPM workshop: an option would be “colocation” with a GDB
- Dates not yet settled
  - > September: not convenient for any topic
  - > October: no possibility (HEPiX)
  - > December: no pre-GDB planned yet despite what Indico said...
- Let me know if you have any topic in mind you'd like to see discussed in a pre-GDB...

# ARGUS

- New meeting of the collaboration last week
  - > Summary at <https://indico.cern.ch/event/406078/>
  - > Minutes attached to the agenda
  - > Next meeting: September 4
- EL7/Java8 support: first tests showed no problem
  - > Packages available for all components
  - > Need to test the server/client compatibility matrix
  - > Work expected to be completed at the end of the summer
  - > After initial release, upgrade underlying components
- Pepd issue (only seen at CERN)
  - > Good channel now established between CERN service manager and ARGUS developers (A. Ceccanti)

# Multicore Accounting

- Good progress last month
  - > GGUS tickets demonstrated once again to be an efficient method
  - > See John's email to GDB list on June 6
- Basically only a handful of WLCG sites left
  - > Austria - HEPHY-UIBK, Hephy-Vienna
  - > Germany RWTH-AACHEN, DESY-HH (ARC pb), MPPMU
  - > India - IN-DAE-VECC-02
  - > Mexico - ICN-UNAM
  - > Russia - RRC-KI, Moscow-SINP-LCG2, SPbSU, Troitsk-INR-LCG2
  - > Spain - IFIC-LCG2, UB-LCG2
  - > UK - LT2-IC-HEP, SCOTGRID-DURHAM, SOUTHGRID-OX-HEP
- EGI asked John to ticket non WLCG sites not publishing properly



# WLCG Workshop

- Organisation coordinated by the OpsCoord
- Location: ISCTE, Lisbon
  - > Local organiser: LIP
  - > Campus close to Lisbon downtown
- Date: 2.5 days during the first week of February
  - > Exact dates still being discussed
- New format with more discussions on a limited number of topics related to WLCG future
  - > Probably no « WLCG status » day anymore
  - > Try to come to agreed conclusions on each topic discussed

# Actions in Progress

- ◉ See actions in progress in Twiki GDB area
  - > <https://twiki.cern.ch/twiki/bin/view/LCG/GDBActionInProgress>
  - > Several topics actually followed by Ops Coord: see report and <https://twiki.cern.ch/twiki/bin/view/LCG/WLCGOpsCoordination>
- ◉ Machine/job feature adoption
  - > **Reminder that we need early adopter sites...**
- ◉ Security: establish a list of « class 2 » services run by each VO
  - > Bootstrapped at <https://twiki.cern.ch/twiki/bin/view/LCG/Class2VOservices>
  - > Already triggered a lot of discussions!
- ◉ Storage: create an implementation/protocol/experiment list
  - > <https://twiki.cern.ch/twiki/bin/view/LCG/WLCGDataAccessProtocolUse>
  - > Wahid filled it for ATLAS: other experiments should fill their part

# Forthcoming Meetings

- Ops Coordination Fortnightly meeting
  - > Thursday 3:30-5:00 pm CET, **1<sup>st</sup> and 3<sup>d</sup>** week of each month
  - > Check <https://indico.cern.ch/category/4372/>
- HEPiX, BNL, October 12-16
  - > <https://indico.cern.ch/event/384358/>
- EGI Community Forum, Bari, November 10-13
  - > CfP deadline: July 12
- SuperComputing, Austin, November 15-20

Please, let me know the meetings you are aware of