

GDB Introduction

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GDB, September 2015

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: Catherine Biscarat
 - 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
- ⦿ October meeting is the grid/cloud day co-organized with HEPiX during HEPiX Fall (BNL)
 - > Registration open: please proceed!
 - Mail forwarded by me to GDB list on June 30
 - > Submit an abstract if you want to present something
 - > Remote participation possible
- ⦿ Pre-GDB/GDB for 2016 added to Indico
 - > 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
- Main topic : CPU benchmarking
 - > Discussion with experiments on the current issues and the exact use cases we want to address
 - > CPU power reporting to jobs (MJF)
- GDB future
- Updates on work in progress
 - > MW readiness
 - > Information system
 - > http deployment
 - > Volunteer computing

Topics for Future GDBs

- Not a definitive list... and suggestions are always welcome!
- Main topics currently on the list
 - > Cloud accounting
 - > Network and Transfer Metrics
- Remember that October GDB is part of HEPIX and requires abstract submission
 - > <http://indico.cern.ch/event/384358/>

Next Pre-GDBs

- ◎ Possible topics this Fall: dates not yet settled
 - > 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: December pre-GDB slot (7-8)
- ◎ HTCCondor European Workshop: Feb 29 – March 4
 - > Barcelona synchrotron
 - > ARC CE workshop collocated the last days
- ◎ Let me know if you have any topic in mind you'd like to see discussed in a pre-GDB...
 - > Also subject to change based on GDB evolution and new chair

ARGUS

- ◉ Collaboration meeting last week (Sept. 4)
 - > Summary at <http://indico.cern.ch/event/442356/>
 - > Minutes attached to the agenda
 - > Next meeting: October 9
- ◉ 2 new people hired at CNAF (INDIGO), partly for ARGUS
- ◉ EL7/Java8 support progress (thanks to A. Ceccanti)
 - > Packages available for all components (since July)
 - > Underlying components upgraded successfully for PAP + work in progress for PDP and PEPd (aka UMD4 readiness)
 - > Need to test the server/client compatibility matrix
- ◉ Pepd issue (only seen at CERN)
 - > One event triggering the problem possibly identified this summer

WLCG Workshop

- Organisation coordinated by the OpsCoord
- ISCTE (Lisbon), February 1-3, 2016
 - > Local organiser: LIP
 - > Campus close to Lisbon downtown
 - > <http://indico.cern.ch/event/433164/>
 - > Registration should open in October
- New format with more discussions on a limited number of topics related to WLCG future
 - > Probably no « WLCG status » day anymore
 - > Topics currently discussed with OpsCoord
 - > 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>
- Multicore accounting in good shape since July (see MB pres)
- 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, **1st and 3^d** 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
- WLCG Workshop, Lisbon, Feb. 1-3
- HTCondor European Workshop, Barcelona, Feb. 29-March 4
 - > Including ARC CE workshop

Please, let me know the meetings you are aware of