GDB Introduction

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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: 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?

2014-2015 Meetings

- Second Wednesday of each month
  - Indico contains the authoritative information
    - Events created until end of 2015: room booked!
    - For pre-GDB, contact me in doubt…

- March meeting in Amsterdam
  - Co-hosted by EGI and NIKHEF
  - Pre-GDB planned

- April meeting canceled
  - 2 days before the WLCG workshop in Okinawa

- October meeting the week of HEPiX at BNL
  - GDB in the US?

Today: Main Topics

- Cloud accounting

- VO Box services and security

- ATLAS experience with cgroups

- Actions in progress
  - Report from the Ops Coordination
  - New benchmark update

- Evolution of UMD repositories

- preGDB summary
  - Data preservation
  - Data protocol zoo

- ARGUS workshop summary

Topics for Future GDBs

- Not a definitive list… and suggestions are always welcome!

- Main topics currently on the list
  - ARM benchmarking (sites, experiments)
  - WLCG Monitoring Consolidation update
  - *Site survey and operational costs*
  - *RFC proxies*
  - *Follow-up for discussion with EGI about our needs as a big community*

… Next Pre-GDBs

- 1 pre-GDB planned for each GDB until the summer

- February: cloud traceability WG F2F meeting
    - Real kickoff meeting for the WG

- March (Amsterdam): cloud issues?
    - Fill https://doodle.com/49ghux9gw3uzgiug
    - Decision by the end of the week

- Topics on the list for future ½ day or 1 day pre-GDB
    - Batch system discussions (Spring)
    - Volunteer computing (Spring)
    - Accounting: cloud/volunteer computing challenges

- Let me know if you have any topic in mind you'd like to see discussed in a pre-GDB…

WLCG Workshop

- Next WLCG Workshop: Okinawa (Japan), April 11-12
  - Week-end before CHEP
  - Agenda: https://indico.cern.ch/event/345619/
  - Registration on CHEP site
    - CHEP site: http://chep2015.kek.jp/
    - WLCG registration fee: 15000 Yens (~110 €)

- Not many flight options below 1000€ from Europe
  - Organize your trip asap

- Important to have a good participation
  - Not every workshop can be in Europe…
  - Just before restart of data taking
  - Remote participation will be possible but difficult due to time difference

WLCG Workshop: Agenda...

- Still an early draft... please comment
  - Send your feedback to Andrea, Maria, Alessandra, Pepe and me
  - If you had like to contribute to one of the proposed topics, tell us!

- Day1: status and short term
  - Security
  - Networking
  - Databases: relational and non relational
  - Operation cost optimization
  - Cloud and volunteer computing
  - Multicore software
  - Experiment session: shorter than previous ones

… WLCG Workshop: Agenda

- Day 2: toward Run 3
  - Forward looking requested by funding agencies
  - Computing model evolutiion
  - Resource provisionning
  - HW technology trends
  - Software evolution
  - Operational model

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

- perfSonar: sites must reinstall after bash shellshock
  - Still a long path according to MadDash… http://maddash.aglt2.org/maddash-webui/index.cgi?dashboard=WLCG%20sites

- ginfo (GLUE2 client) testing: any feedback?

- Machine/job feature adoption

- Squid registration in GOC DB

… Actions in Progress

- Test job parameters passing to batch systems

- Xrootd v4 deployment plans: still to be refined

- IPv6: ATLAS requesting all T1s to join the WG
  - Also looking for more volunteers for dual stack endpoints

- H2020 VRE proposal in EINFRA-9 (January 14, 2015)
  - OK-Science VRE proposal submitted yesterday: analysis reproducibility and knowledge capture
  - Medical science VRE proposal also submitted yestderday
  - News by the summer
    - News for last September call by February 2

Forthcoming Meetings

- Ops Coordination Fortnightly meeting
  - Thursday 3:30-5:00 pm CET, **1st and 3d** week of each month
  - Check https://indico.cern.ch/category/4372/

- HEP Software Foundation workshop, SLAC, January 20-22
  - http://hepsoftwarefoundation.org/workshop-slac-jan-2015

- ISGC, Taipe, March 15-20
  - http://event.twgrid.org/isgc2015/
  - CFP extended to November 17

- HEPiX, Oxford, March 23-27
  - http://indico.cern.ch/event/346931/

- WLCG Workshop, Okinawa, April 11-12
  - https://indico.cern.ch/event/345619/

- CHEP, Okinawa, April 13-17
  - http://chep2015.kek.jp/

Please, let me know the meetings you are aware of