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: Maarten/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?

- ◉ Conflict with CERN/IT Program of Work meeting
  - › Several CERN people apologize for being absent

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…

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

- March meeting: no formal proposal received yet but a few suggestions/questions…
  - B. Bockelman: can a GDB meeting be outside Europe?
    - I assume that if yes US may propose to host it at some point…
  - ASGC: ISGC is the week after GDB, could host/collocate it
    - Following month, WLCG workshop in Okinawa
  - EGI suggested Amsterdam but no offer received (yet) from NIKHEF/SARA
  - **Need to decide next month at the latest**

Today: Main Topics

- Data / Storage
  - DPM workshop summary
  - LHCb evaluation of http dynamic federations

- Computing resource provisioning
  - Summary of pre-GDB on volunteer computing
  - Secure hybrid cloud experience in Finland
  - Cloud adoption in WLCG

- HEP Software Foundation progress report

- Future EGI services and WLCG

- Actions in progress
  - Report from the Ops Coordination
  - Multicore job support and passing job parameters to LRMS

Topics for Future GDBs

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

- Main topics currently on the list
  - Accounting update
  - OSG update
  - SAM CondorG submission and SAM test scheduling
  - Batch system: MAUI alternatives
  - RFC proxies

Next Pre-GDBs…

- December 8-9: Condor Sysadmins Meeting
  - For sites having started with Condor (with some Condor experience)
  - Condor developers + OSG experts will be there
    - Opportunity for more adhoc meetings in the 2 following days
  - Registration required to ensure we fit in the room!

- December 12: ARGUS future and support
  - Objective: assess if there is enough developers/users interested to move to a community-backed project as done by DPM
    - Possible contribution to the support issue
  - ARGUS developers and security experts
  - 13 people already registered, including OSG (B. Bockelman)
  - Registration required

… Next Pre-GDBs

- ◉ January 13: Data Management (J. Shiers + W. Bhimji)
  - › Data preservation: open access, reproducibility of analysis
  - › Reducing the protocol zoo

- ◉ Topics on the list for future ½ day or 1 day pre-GDB
  - › Cloud traceability gap analysis WG F2F (January/February)
  - › Cloud issues (February/March)
  - › Accounting: cloud/volunteer computing challenges
  - › Volunteer computing (Spring)

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

Cloud Traceability WG

- One of the proposed action from the September pre-GDB
  - WG/TF doing a traceability gap analysis in cloud infrastructure
  - Propose realistic, incremental solutions rather than big/strong policies
  - Looking for experts from sites and experiments

- Call for volunteers sent out the day before last GDB
  - Failed (forgot) to do the call for volunteers before October GDB

- Received #15 answers, showing a real interest
  - Europe + OSG
  - Ian Collier proposed to lead the WG

- Discussing startup details: no short-term slot as pre/post-GDB
  - Will probably start by email/Vidyo discussions on the PoW
  - Let me/Ian know if you would like to join

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

- New site availability/reliability reports now in production

- Batch accounting assessment: news expected at December GDG

- perfSonar: sites must reinstall after bash shellshock

- Raise awareness on bitcoin mining activities
  - Not much activities in the last months, not seen as a high priority

- ginfo (GLUE2 client) testing: any feedback?

… Actions in Progress

- 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

- GStat relevance for WLCG: can sites ignore it?
  - WebDav accesspoints in BDII causing errors

- H2020 VRE proposal in EINFRA-9 (January 14, 2015)
  - Will include DP effort but wider scope
  - Work in progress, not clear yet if ti'll converge in time

- EGI collecting cloud requirements from big communities
  - WLCG is one of them!
  - How? More in EGI presentation today?

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/

- ATLAS Jamboree, CERN, 3-5/12

- 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/

<div style="background:red;color:white">Please, let me know the meetings you are aware of</div>