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: Maria Alandes
    - 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?

WLCG Workshop

- Well attended: ~100 people
  - › Co-location with CHEP really works
  - › Nicely hosted by our Japan collegues
    - Thanks to Hiroshi Sakamoto and his collegues

- Agenda pretty (too?) dense but a number of important discussions
  - › See the summary/conclusions today
  - › Also a summary availble on Twiki (not well polished)
    - https://twiki.cern.ch/twiki/bin/view/LCG/GDBMeetingNotes20150411

- Regular workshops are really important: need to schedule next one around the end of the year
  - › Hosting proposal?

BELLE2

- The next major HEP experiment: flavour physics
  - At KEK, Tsukuba (Japan): 60 km north of Tokyo
  - Very high luminosity
  - Data volume challenge similar to ATLAS or CMS
  - Entered the commissioning phase: physics data taking scheduled to start in 2018

- Computing infrastructure envisioned quite similar to WLCG
  - Using DIRAC as their experiment production framework
  - Planning to use several WLCG components: FTS, LHCONE...

- Present at the workshop in Okinawa: requested to participate to WLCG as « observer »
  - Many sites in common
  - Proposal participation to GDB: somebody present in June

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…

- October meeting transformed in a grid/cloud day co-organized with HEPiX during HEPiX Fall (BNL)
  - HEPiX is taking place the "GDB week"
  - Seen as a good occasion to foster links between HEPiX and GDB
    - Increase OSG participation to HEPiX
  - Agreed by HEPiX in Oxford: main resistance was against a concurrent/parallel event

- Will schedule GDB for 2016 soon…

Today: Main Topics

- Several foreseen topics had to be postponed to June
  - › Conflicting meetings, holidays…
  - › Impact of CHEP preparation on the real work…

- WLCG workshop conclusions
  - › From the point of view of the organizers!

- European Procurement Status (HNSciCloud)

- MW: OS support evolution

- NDGF update

- OpsCoord report

- preGDB (batch systems) summary

Topics for Future GDBs

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

- Main topics currently on the list
  - LHCOPN/ONE and network update
  - Pakiti and Package Reporter update
  - T0 update
  - Machine/job features
  - Data preservation
  - BELLE2
  - Next generation benchmark

Next Pre-GDBs

- No pre-GDB currently scheduled in June
  - IPv6 F2F meeting: not a convenient day
  - Data Preservation Collaboration workshop the same days
  - Still a possibility for a "TF" meeting: traceability? ARGUS?

- Several topics on the list for next Fall
  - Including multiday workshops: HTCondor, clouds
  - IPv6 F2F meeting
  - October: no possibility (HEPiX)
  - Another month taken by the WLCG workshop?
  - More details in June

- 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 March 6
  - Summary at https://indico.cern.ch/event/379291/

- INDIGO DATACLOUD project should help with the support/development
  - Firm plans not settled yet: more end of April
  - Use of ARGUS in the cloud context: federated identities rather than X509

- Actions
  - New release with the last patches already used at some sites
  - No new occurrence of problems but ready to help with live troubleshooting
  - Prepare for Java 8 support
  - Contact new potential participants to the collaboration

Data Preservation

- Training Course for Auditors and Managers of Digital Repositories, June 15-19, CERN
  - https://indico.cern.ch/event/376809/
  - From Jamie: "we could envisage extra seats, including for people not prepared / able to stay the full 5 days »
    - Will not get a certificate
    - Contact Jamie if interested: inscriptions normally closed

- First DPHEP Collaboration Workshop, June 8-9, CERN
  - First collaboration meeting since MoU has been signed
  - Agenda: https://indico.cern.ch/event/377026/
  - Report at GDB (June 10)

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

- Multicore accounting: most sites now publishing cores

- IPv6: dual-stack instances requested at all T1s, suggested at T2s

- Storage: create an implementation/protocol/experiment list

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/

- EGI Conference, Lisbon, May 18-22
  - http://conf2015.egi.eu

- DPHEP Collaboration Workshop, June 8-9, CERN

- HEPiX, BNL, October 12-16

Please, let me know the meetings you are aware of