GDB Introduction

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GDB, December 2012

Meeting Details

- Summary maker: who is volunteering?
 - > Advice: take your notes in **Twiki syntax** if you know it...
 - > Avoid too many details: mainly decisions and open questions
 - I agree to do the final reformatting and I assume the responsibility for mistakes
 - Available at https://twiki.cern.ch/twiki/bin/view/LCG/WLCGGDBDocs
 - See also action list
- Vidyo/chat monitoring: who is volunteering?
 - Log into Vydio portal (http://vidyoportal.cern.ch) with your
 CERN account to handle meeting control (e.g. mute/unmute)
 - > Use Moderator PIN to become a Vidyo moderator

2012/2013 Meetings

- Second Wednesday of each month but a few exceptions
 - > January GDB postponed to 3d Wednesday (January 16)
 - April GDB clashes EGI Community Forum
 - Moved the week before but only 3 weeks after March meeting...
 - Report any clash I am not aware of...
 - Indico contains the authoritative information
- Pre-GDBs: assume one every month in the next months
 - > To be confirmed with meeting announcement
 - 3+ weeks in advance
- Next meeting outside CERN: March in Germany?
 - Offer received from DESY and KIT
 - > Decision in January

Today: Main Topics

- Operations Coordination Report
 - Includes CVMFS and perfSONAR deployment progress
- DPM community progress
- Virtualized WNs: where we are? What next?
- Software Defined Networks for Big-data Sciences
- MW provisioning lifecycle proposal
- Status of main actions
 - EMI-1/2 transition, requirements for GLUE, future Oracle usage at T1s
- NGDF update

Future Meeting Focus

- Proposals, subject to change...
 - > Let me know if you had like to see a topic discussed
- January
 - "Post-EMI discussion" follow-up
 - > C-RRB summary
 - Federated storage WG final report
 - Future data access protocols (WG)
 - > Experiment support after EGI-Inspire
 - > Storage accounting update

Next Pre-GDBs

- These are proposals to be confirmed at the time preliminary agenda for a GDB is made avalaible
 - > At least 3 weeks before
- January: a F2F meeting of the Operations Coordination
 - January 15
- February: AAI on storage systems?
 - > Had to postpone it again because of the conflict with Atlas jamboree
 - Atlas experts not available
 - Including ownership traceability
 - > Probably ½ day
 - > A new Doodle soon to confirm all required parties are available

Actions in Progress

- See actions in progress in Twiki GDB area
 - https://twiki.cern.ch/twiki/bin/view/LCG/GDBActionInProgress
- Storage accounting (StAR)
 - > EMI storage PTs claim to be nearly ready...
 - > ... but no test records seen yet
- WN environment info: any testing done?
- MW client in a CVMFS repository
 - > No progress yet
- Multi-core job support
 - Is there any activity in experiments?

glexec Deployment

- No progress last month
 - Many sites busy with EMI migration?
- 10 more CEs with glexec enabled in MyWLCG
 - > 105 CEs glexec capable
- EGI: glexec tests to be added to operation profile in Dec.
 - Will allow monitoring per NGI
 - > No plan yet to take it into account in A/R calculation
- ATLAS restarted work on glexec integration in their framework
 - Being done at CERN

Other Issues to Follow-Up

- Handling of jobs with high memory requirements
 - > PSS metric support in batch systems (July GDB)?
- Federated identity pilot

Forthcoming Meetings

- Ops Coordination Fortnightly meeting
 - > Thursday 3:30-5:00 pm CET, 1st and 3d week of each month
- IPv6 WG F2F meeting, CERN, January 24-25
 - http://indico.cern.ch/categoryDisplay.py?categId=3538
- EGI after EMI, Amsterdam, January 30 (internal meeting)
- LHCOPN/LHCONE, Washington DC, Jan 31-Feb 1
- ISGC 2013, Taipei, March 17-23
 - Call for paper is open
- EGI Community Forum, Manchester, April 8-12
 - > The call for participation is now open
 - http://cf2013.egi.eu/call for participation/index.html

Please, let me know the meetings you are aware of