

GDB Introduction

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GDB, June 2014

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: S. Roiser, thanks!
 - 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
 - > July will be replaced by WLCG workshop
 - > No GDB in August
 - > Indico contains the authoritative information
 - Events created until end of 2015: room booked!
- ⦿ One meeting outside CERN during the autumn?
 - > No proposal so far...
 - > Let me know if you are interested to host it...
 - > ... I'm a bit reluctant as the organisation is more complex and the attendance lower. Any feedback?
 - > November ? October outside CERN will be difficult for me

Next WLCG Workshop...

- ⦿ Next WLCG workshop will take place in Barcelona, July 7-9
 - > Monday afternoon -> Wednesday noon
 - > Registration fees :115€ + social dinner 40€
 - > 120 participants maximum
- ⦿ Web site: <https://indico.cern.ch/event/305362/>
 - > Currently: 67 registrants, **urgently need to get people registered**
 - > **Deadline extended to June 17**
 - Will hardly accept registration after this date...
 - Ensure the information is broadcasted in your contry/region
 - > Book your flight and hotel asap: busy period, becoming expensive

... Next WLCG Workshop

- Pretty final agenda available:
<https://indico.cern.ch/event/305362/timetable/>
 - > 3 main parts
 - WLCG status and short term evolution
 - Experiment session
 - WLCG future evolution and relation with other computing projects
 - > Most presenters confirmed
 - > Still subject to minor adjustments
 - > Suggestions/remarks are welcome
 - Maria Allandes Pradillo, Andrea Sciaba and me

Today: Main Topics

- DPHEP Update
- MW Readiness
- HEPiX Report
- IPv6 pre-GDB Summary
- Actions in progress
 - > Report from the Ops Coordination
 - > HS14 Preparation Update
 - > Unable to get an update on the SL/CentOS discussions...

Next Pre-GDBs

- ◎ Topics on the list for future ½ day or 1 day pre-GDB (Fall?)
 - > Cloud WG (September ?)
 - <https://doodle.com/st7cshyivzt6fmh3wkqvvtxg/admin#table>
 - > Volunteer computing (November ?)
- ◎ Let me know if you have any topic in mind you'd like to see discussed in a pre-GDB...
 - > Some may emerge from the WLCG workshop

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>
- ◉ Migration to GFAL2/FTS3 clients
 - > Plan is to decommission them October 1st...
- ◉ CVMFS MW client repository: grid.cern.ch
 - > Recently updated to match AFS LCGAA layout
 - > Testing in progress by LHCb
- ◉ IPv6: volunteering sites for moving prod endpoints to dual stack ?
- ◉ Batch accounting assessment: work in progress [/](#)

Bitcoin Mining

- From R. Wartel...
- This is becoming an increasing issue of illegitimate use of supercomputers and grids
 - > One case in France in the last year
- Recent case in the US with a lot of publicity
 - > http://www.cio.com/article/753803/US_Researcher_Banned_for_Mining_Bitcoin_Using_University_Supercomputers

"The U.S. National Science Foundation (NSF) has banned a researcher for using supercomputer resources to generate bitcoin. In the semiannual report to Congress by the NSF Office of Inspector General, the organization said it received reports of a researcher who was using NSF-funded supercomputers at two universities to mine bitcoin.

The computationally intensive mining took up about \$150,000 worth of NSF-supported computer use at the two universities to generate bitcoins worth about \$8,000 to \$10,000, according to the report. The universities told the NSF that the work was unauthorized, reporting that the researcher accessed the computers remotely, even using a mirror site in Europe, possibly to conceal his identity."

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/>
 - > Next meeting (17/4): quaterly planning meeting
- WLCG Workshop, Barcelona, July 7-9
- ACAT 2014, Prague, September 1-5
 - > <https://indico.cern.ch/event/258092/>
- LHCOPN/ONE, Ann Arbor (Umich), Sept. 15-16
 - > <https://indico.cern.ch/event/318811/>
- DPM Workshop, location to be set, mid-Sept. – mid-Oct.?
- HEPiX, Lincoln/Nebraska, 13-17/10
 - > <http://indico.cern.ch/event/320819/>

Please, let me know the meetings you are aware of