



GDB

Introduction

John Gordon, STFC-RAL
GDB meeting @CERN, July 4th, 2007



From the last meeting

- **Minutes** of the June, meeting on the GDB wiki page
 - <https://twiki.cern.ch/twiki/bin/view/LCG/GridDeploymentBoard>
- Minutes, Summary and Actions now also on GDB wiki
 - <https://twiki.cern.ch/twiki/bin/view/LCG/GridDeploymentBoard>
- **Actions** from previous meetings:
 - <https://twiki.cern.ch/twiki/bin/view/LCG/GdBActionList>



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Membership

- Glenn Moloney now represents Australia
- Welcome Glenn!



GDB meetings in 2007

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To avoid confusion in 2007,
the GDB is

always on the first Wednesday of the month

Tentatively a room has been reserved for pre-GDB
meetings except May and August 30th.

-
- August 1 **Cancelled**
- August 31 **in Vancouver**
- October 10 **moved from 3**
- November 7
- December 5

The CERN IT Auditorium has been reserved for these dates



GDB meetings in 2008

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- Feedback requested on 'first Wednesday principle'
 - second Wednesday avoids more bank holidays
- Plan two meetings outside CERN
- One in March to avoid Geneva Motor Show
- Volunteers? – Lyon, Amsterdam, FNAL.





Vancouver

- 31st August at Triumpf, Vancouver
- WLCG Workshop 1-2 September, Victoria, Vancouver I
- No F2F MB that week
 - usual Tuesday phone conference
- **Others meetings planned at Triumpf that week**
- **Start 0900 and finish by 1600 on 31st**
- **Triumpf have offered to hire a bus to take us to Victoria**
- **Accommodation at Triumpf possible**
- **About 25 notified me of intention to attend**
- **Registration will open in Indico later to give Triumpf firmer numbers..**



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Topics for Triumph Meeting

- **American Tier2 presentations**
- **OPN**
- **Review of readiness of services**
 - **SRM2.2, FTS, WMS, gLiteCE, 3D, VOMS, Job Priorities**
 - **I will summarise at WLCG Workshop in Victoria**
- **Suggestions?**



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Status of Hot Topics

- Job Priorities
- Glexec
- SL4
- VOMSification



Job Priorities

- Remitted to TCG who reformed the working group
Short minutes of the EGEE Job Priority WG of Friday, July 1st

Present: Andrea Sciaba, Stefano Belforte, Claudio Grandi, Ulrich Schwickerath, Steve Traylen, Maria Alandes Pradillo, Gergely Debreczeni, Dietrich Liko, Jeff Templon, Ian Bird

a) Very short time solution

Maite has been reporting the status of the removal of the DENY tags in the ATLAS EGEE taskforce meeting

<http://indico.cern.ch/materialDisplay.py?contribId=79&sessionId=2&materialId=slides&confId=9026>

b) Short time solution

An active discussion on technical details has already taken place on mailing list during the last days.
The main steps in the near future

- a) Adaption of the GIP for the DENY tag by Jeff
- b) Development of the YAIM configuration scripts

Taking into account other constraints we can aim for a solution that could be deployed on the PPS in the order of two weeks.

c) Medium term solution

The status of g-PBOX was reported by our colleagues. They reported on ongoing testing activities and the upcoming release 1.0.

The next meeting will take place on July 13th, when we can hope for progress in the deployment of the medium term solution on the PPS.

Dietrich



glexec

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- Discussed at MWSG last week
- Dave Kelsey will report



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SL4

- Production Release for WN
- Rollout seems to be slow
- Are sites happy?
- Are experiments happy?
- Are middleware developers happy?



Happy Birthday LCG-Rollout!

- The first mail:

-- Daniel, Trevor - Mon, 30 Jun 2003 15:03:11 +0100

Markus, John !

The LCG-Rollout list at LCG-Rollout.rl.ac.uk is set up and operational.
At the moment just we three are members. John Gordon and I are owners.

- The most offtopic:

-- Louis, Poncet -Sat, 4 Dec 2004 14:20:00 +0100

Do you need that i pick you up at the airport ?

- Sysadmin's common language:

-- Louis | Laurence -> Fotis Georgatos's signature
echo "sysadmin know better bash than english" | sed s/min/mis/\ | sed 's/better bash/bash better/' # Yelling in a CERN forum

Plenty of - "I'm away", "out of office" message, one out of them:

-- Joel,

"Otherwise, be patient."



Facts:

- There is at least one smiley :-) in 365 message
- There is sad smiley :-(in 155 message
- The phrase "doesn't work" appears only in 169 messages (probably in other messages it is misspelled ;-))
- People seem to be aware of their faults, since the word "sorry" appears in 1066 messages
- Netiquette works fine, there is no message with any of these bad words: ****, ****, ***** ,****, and there is only 3 with this: ***** and we used "please" in 4141.

Indication for troubleshooting: :-)

We got "confused" 173 times, mentioned "bugs" in 1371 message and had "problem" in 6628 post, but how these has been solved ?:

- o "scratch" in 354
- o "reinstall" in 96
- o "reboot" in 311
- o "restart" in 778
- o "reload" in 16

Despite all this, our emotional state looks ok, since

- "happy" - 286
- "love" - 104
- "sad" - 17
- "hate" - 6
- "desperate" - 4



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Rollout now has:

- At the beginning 6 sites joined the list - now we have 242
- At the beginning this 6 test site had ~ 1 TB disk, now only CERN has ~3 TB unusable storage space due to that ~68 million files which do not completely fill up their last block.

and we have

- 17029 message and
- 555 subscriber

Some of the top contributors:

- Maarten Litmaath wrote 1536 messages - 1.05 per day !
(probably this number is already out of date:)
- Stephen Burke has sent 816 post
- Jeff "544" Templon
- Steve Traylen contributed with 525 email
- Antun Balaz added 448 item
- Markus Schulz commented 323 times

There is

- 3 italian,
- 1 russian,
- 1 german message
- and only ONE valid certificate (proxy) posted !!!!!!! :-))

Concerning VOs:

- atlas: 1768
- cms : 1259
- lhcb : 1179
- alice: 830



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Salutations:

- "Dear all" in 592,
- "Hi *" in 432,
- "Good day" in 254,
- "Dears" in 59,
- "Dear list" in 40,
- "Hola" in 38,
- "Salut" in 11,
- "Bonjour" in 1,

Countires:

- .ch 5407
- .uk 3418
- .es 1012
- .de 956
- .fr 801
- .it 547
- .gr 504
- .ru 485
- .yu 457
- .se 245
- .pl 235
- .cz 228
- .pt 198
- .tw 146
- .hr 83
- .hu 82
- .ie 60
- .cn 52
- .ro 48
- .sk 32
- .at 9

Keywords:

- CE : 5285
- BDII : 2444
- globus: 2701
- RB : 2410
- LDAP : 1804
- R-GMA : 1020
- broker: 276
- java : 665
- perl : 421
- python: 321
- bash : 236
- C++ : 158

Special dates

- 2006 Xmas (24-25) - 7 messages "gLite CE problem"
- 2005 Xmas (24-25) - 0 messages
- 2004 Xmas (24-25) -11 messages "slapd keeps exiting & GlueServiceAccessControlRule"

Ranks

- Laird - 283
- Lord. - 9
- Prof. - 7
- Dr. - 799
- Mr. - 16
- Sir. - 2

There is a 'She' only in 44 message :-((((

How about the OSes ?

- SLC3 - 230
- Windows- 148
- SLC4 - 81
- Debian - 65
- SuSe - 29
- Ubuntu - 20

The Rollout result of the Google vs. Microsoft fight: 490:122



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- **Many thanks to Gergely Debreczeni**



On with the meeting!

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Postscript

- What actions have arisen today that should result in a presentation to a future meeting?
- What issues have arisen that require someone to return to the next meeting with a status report?
- What topics would the meeting like discussed at future meetings?