



GDB

Introduction

John Gordon, STFC-RAL
GDB meeting @CERN January 9th, 20078

HAPPY★NEW★YEAR





From the last meeting

GDB

- **Minutes** of the December meeting on the GDB wiki page
 - <https://twiki.cern.ch/twiki/bin/view/LCG/GridDeploymentBoard>



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Membership

- No changes since November



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Actions From Previous Meetings

- **Action 0711-2: JG to take advice on who to ask (JSPG) about VOMS requirements – wait for authorisation review**
- **Action 0711-3: glxec-on-WNc to be field tested by some sysadmins. (John White will meet with Ulrich? to take this forward)**
- **Action 0711-4 Pass on the issue of proxies being stored all over the place to the middleware security group (JG)**
- **Action 0711-5. – JG, IB, DK and BJ to put together an experiment frameworks review team**
 - On agenda
- **Action 0711-6 – JG to ask/inform/request sites about testing glxec with the various batch systems**



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Actions From Previous Meetings

- **0712-1 Review Jeff Templon's concern about purchased resource figures ending up in resource spreadsheet but not allocated resources.** Harry Renshall
- **0712-2 Gather more input before making a decision on April GDB** John Gordon
 - April meeting at CERN the week before ISGC
- **0712-3 Follow up concerns about site-GGUS improvement with ROC managers. What is the process for using savannah vs GGUS tickets and finding out their status** John Gordon
- **0712-4 Compile and report on list of SAM/monitoring priorities at January meeting** Piotr
 - February
- **0712-5 Investigate holding the June GDB in Barcelona in conjunction with OGF** John Gordon
- **0712-6 Speak with experiment reps about interfacing glxec to the experiment frameworks and establishing an architects group [nb. JT volunteers to be part of team]** John Gordon
 - on agenda
- **0712-7 Schedule follow-up (GDB) discussion on experiment user training on the topic of local access to data on SEs [Are there common solutions that can be shared?]** John Gordon



Since the Previous Meeting

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- **Atlas Jamboree**
- **CMS Software Week**
- **Christmas**



GDB meetings in 2008

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- Second Wednesday of each month
- Plan two meetings outside CERN
- CCRC review in March at CERN
- June clash with Euro2008

- February 6
- March 5
- April 2
- May 14
- June 11

- July 9
- August 13
- September 10
- October 8
- November 12
- December 10





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Video Conferencing

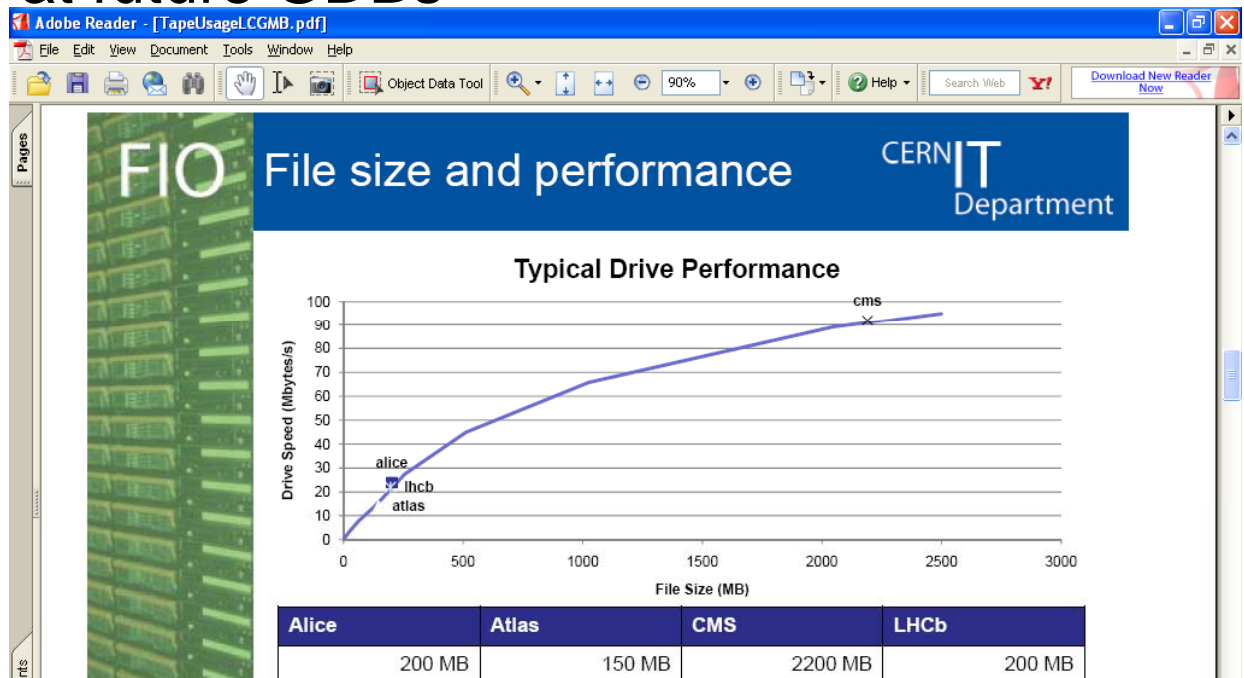
- VRVS is no longer supported
- From February we plan to use EVO for GDB
- This venue should be supported by then
- I will publish more details before February but for now you should try EVO <http://evo.vrvs.org/>
 - There is a test room



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Tape Efficiency

- Concerns about the effects of filesize, and the average data read/written per mount.
- Will be discussed with experiments
- Monitored at T0 and T1s during CCRC
- Will be discussed at future GDBs





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SE – Catalogue Consistency

- All VOs have a problem with maintaining consistency between the replicas registered in their catalogues and the physical files on SEs.
- Some VOs have their own solutions
- Querying LFC and/or SEs file at a time is very inefficient, affects the performance for others, and will not scale.
- We should discuss the scope for efficient methods, possibly in common.
- Bring together VOs and SE implementors at a future meeting



Job Priorities

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Workshops

- **3rd WLCG Collaboration Workshop** April 21-25 2008
(CERN)
- **CCRC Workshop** CERN, June 12-13th 2008
- **4th WLCG Collaboration Workshop** March 21-22 2009
Prague, before CHEP09



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Topics for February Meeting

- **Resource Scrutiny Group**
- **OPN**
- **CCRC**
- **Tape Efficiency**
- **Pilot Jobs**
- **GLUE?**

- **Suggestions?**



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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?