



GDB

# Introduction

*John Gordon, STFC-RAL*  
*GDB meeting @CERN September 9<sup>th</sup>, 2008*



# Since the Previous Meeting

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- **Summer**



# GDB meetings in 2008

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- Second Wednesday of each month

- 
- 
- September 9
- October 8
- November 12
- December 10





# GDB meetings in 2009

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- Second Wednesday of each month

- 
- 
- September 9
- October 8
- November 12
- December 10





# GDB meetings in 2009



- Second Wednesday of each month
- April ? 1<sup>st</sup> is a few days after CHEP, 8<sup>th</sup> is 2 days before Easter
- June – OGF26 Chapel Hill
- October – OGF27 Banff

- January 14
- February 11
- March 11
- April 8
- May 13
- June 10

- July 8
- August 12
- September 9
- October 14
- November 11
- December 9





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# Pre-GDB meetings

- October for Tier1 stuff prior to Tier2 GDB?
- Any bids for subsequent ones?



## Events

- **OGF24** Singapore, September 15-19<sup>th</sup>
- **EGEE08 Conference** Istanbul, September 22-26<sup>th</sup>
- **HEPiX** Fall Meeting Taipei, October 20-24<sup>th</sup>
- **CCRC09 Planning Workshop** CERN, November 13-14<sup>th</sup>
- **4th WLCG Collaboration Workshop** Prague, March 21-22<sup>nd</sup> 2009
- **CHEP09** Prague, March 22-27<sup>th</sup> 2009
- **ISGC**, Taipei, April 21-23 2009



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# Tier2 Participation

- Tier2 GDB scheduled for September
- Could have Tuesday too for an overflow or related meetings.





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# Suggestions

- Storage system: comparative studies of different systems; same storage system for Tier-2 responsibilities (MC and distributed analysis) and local resources to store DPD or Ntuples (?);
- Discussion about common systems and services in Federated Tier-2; in a more general framework: how the federated Tier-2 organize themselves?
- Virtual machines for given services;
- User Support: centralized, ticketing system, etc
- Network Connectivity
- Organization of the software of the experiment;
- Recommended hardware for WN and pools;
- Comparison of the role of the Tier-2 in the computing Model of the experiments;



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# Suggestions

- Problems with Tier1s
- Support from CERN for Tier2s to travel to CERN for training and other events.
- Communication lines for T2's. Leave to the experiments or add something wLCG specific ?
- (SAM) monitoring and alarms for T2 sites
- Accounting
- Availability
- Successful case studies



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# Today

- **Storage**
- **24x7**
- **Benchmarking**
- **Middleware**
- **Alarm Tickets**
  
- **Pilot Jobs**
- **Job Priorities**



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# Topics for Future Meetings

- **Accounting**
- **Benchmarking**
- **Megatable**
- **Pilot Jobs**
  
- **Where did it all go wrong?**
  - Problems found with real data.
- **Other 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 GDB like discussed at future meetings?