



GDB

# Introduction

*Kors Bos, NIKHEF, Amsterdam  
GDB meeting @CERN, Jan.10, 2007  
IT Auditorium*

**A Happy and Successful 2007**



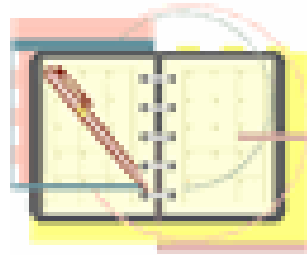
## From the last meeting

- **Minutes** of the Dec. meeting at the GDB wiki page
  - <https://twiki.cern.ch/twiki/bin/view/LCG/GridDeploymentBoard>
  - Comments ?
  - Thank you Alberto Aimar !!
- 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>



# Dates for January 2007

GDB



- Jan 09 Storage Classes meeting (?)  
<http://indico.cern.ch/conferenceDisplay.py?confId=>
- Jan 10 GDB meeting at CERN  
<http://indico.cern.ch/conferenceDisplay.py?confId=8468>
- Jan 12 OPN meeting in Cambridge (UK)  
<http://indico.cern.ch/conferenceDisplay.py?confId=8863>
- Jan 22-26 WLCG Collaboration Week  
<http://indico.cern.ch/conferenceDisplay.py?confId=3738>
- Feb. 6 Pre-GDB meeting  
<http://indico.cern.ch/conferenceDisplay.py?confId=9800>
- Feb. 7 GDB meeting  
<http://indico.cern.ch/conferenceDisplay.py?confId=8469>

*There is some problem with the parameters of the webpages such that you cannot update update or upload even if you know the passwd. We will try to fix that soon.*



# GDB meetings in 2007

GDB

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 mtgns

- January 10
- February 7
- March 7
- April 4 in Prague
- May 2
- June 6
- July 4
- August 1 (probably not)
- August 31 in Vancouver
- October 3
- November 7
- December 5

The CERN IT Auditorium has been reserved those days

Milos, you want to comment on the Prague meeting?



# GDB Chair



- I will get a new role in ATLAS as of Jan.1 2007
- and would like to step down as GDB chair
- Les asked me to initiate the procedure
- Search committee:
  - Jeff Templon
  - Ruth Pordes
  - Gonzalo Marino (chair)
- Search for candidates until Jan.9
- Candidates Proposed at Jan.10 GDB
- New chair selected at Feb.7 GDB

**Gonzalo, you want to say anything?**



# Storage Classes WG



- Goal: for the sites to understand how to organise their storage systems such that all Storage Class functionality as defined in SRMv2.2 can be implemented
- Yesterday (Jan.9) 13:00 – 16:00 hrs
- Tier-2's this time. See report later today.
- Expand the charter: for the sites to understand how the experiments want to access the stored data at the sites still to optimally implement storage systems at their sites
- Expand the group: more input from expts needed
- Schedule for (phone-) meetings (frequency?)
- Next meeting(s) in the WLCG week
- Goals? Milestones?



# *Again and again and again ...* GDB

## CERN migration to SLC4

- What is the status ... ?





GDB

# What happens over Xmas ?

- What do the experiments expect ?
- What are the sites T1 and T2 planning ?
- What does CERN do ?







# What happened~~ed~~ over Xmas ?

GDB

- What do the experiments expect ?
- What are the sites T1 and T2 planning ?
- What does CERN do ?
- What did the experiments get ?
- What happened to the T1 and T2 sites ?
- How did CERN do ?





## Wall Clock vs CPU Time

- Jeff, Tony, you are ready?





GDB

# End of Introduction

*Kors Bos, NIKHEF, Amsterdam  
GDB meeting @CERN, Jan.10, 2007*



# Changes and apologies

GDB

- Apologies received
  - *Fabio Hernandez (IN2P3)*



## *Federico's suggestion*

### **Scope:**

Clarify the data access strategy for the different experiments. Clarify how they plan to use existing Data Management tools to access files by grid jobs. Given that we all use more or less the same tools, this will hopefully uncover some substantial commonality which should help centres to plan for the provision of the storage infrastructure. Differences will subsist between the experiments themselves and between the centres, but these should be better understood and identified.

### **Composition:** Representatives from:

- Experiments (1+alternate).
- Centres (1-2 for T1s and 1-2 for T2s).
- EGEE (1)
- WLCG (1-2)

### **Chair:**

?



## Current Composition

GDB

### of Storage Classes Implementation Group

- Jan van Eldik (CERN)
- Mark van de Sanden (SARA)
- Artem Trunov (CMS and Alice, FZK)
- Lionel Schwarz (IN2P3)
- Adrià Casajús (PIC)
- Jos van Wezel (FZK)
- Eileen Berman (FNAL)
- Frank Wuerthwein (FNAL)
- Maarten Litmaath (CERN SRM)
- Flavia Donno (CERN, SRM)
- Jean Philippe Baud (CERN, DPM)
- Olof Bärning (CERN, CASTOR)
- Tony Cass (CERN, CASTOR)
- Patrick Fuhrmann (DESY, dCache)
- Q Q (DESY, dCache)
- Dietrich Liko (ATLAS)
- Craig Cowen (Edinburgh T2)
- Gerd Behrmann (NDGF, dCache)
- Luca Dell Angello (CNAF, Storm)
- Federico Carminati (Alice)
- Latchezar Betev (Alice)
- Stephen Gowdy (ATLAS)
- Miguel Branco (ATLAS)
- Dietrich Liko (ATLAS)
- X X (LHCb)
- Y Y (LHCb)
- N N (CMS)
- M M (CMS)