



# December GDB

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WLCG MB

15<sup>th</sup> December 2009



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# Meetings

- March and April meetings on second Wednesdays replaced by a single meeting.
- March 24<sup>th</sup> at NIKHEF
- Face to Face MB Tuesday 23<sup>rd</sup>.
- JSPG Thursday 25<sup>th</sup>



# SL5

- Three experiments present said that they had no long term requirement for SL4 on WN.
- CMS: Happy with SL5. Done for CMS sites to a large extent. Require SL4 but not on WNs. SL5 only release only a few weeks away – then will require SL5.
- ATLAS: Will not need SL4 much longer.
- LHCb: Dirac ships SLC4 compatible libraries so no issue. No on-going requirement for SL4.
- Alice have said elsewhere that they will ban sites still running SL4 in January



# Virtualisation

- Tony Cass is gathering the working group together
- First (virtual) meeting being planned for January.



# Passing Job Parameters to Batch

- Douglas McNab (Glasgow) and Dennis Van Dok (Nikhef) showed their experiences with passing job parameters from the users, through WMS and CREAM to the batch system running the job.
- <http://indico.cern.ch/getFile.py/access?contribId=2&sessionId=6&resId=0&materialId=slides&confId=64669>
- Memory and cpu requested alone will make a big difference in allowing the batch service to schedule more efficiently.
- EGEE/SA3 will propose a default set of parameters to go into the default release.



# Patching Your Systems

- Romain Wartel reported that the second recent root vulnerability was patched more quickly.
- Many sites patch immediately, or even before they are alerted by Romain.
- Other sites wait until they are under threat of suspension.
- To reduce the exposure of the whole Grid we should push to cut the length of time until all sites are patched.
- Proposal to give sites 7 day banning threat after 7 days



# Pilot Jobs

- Publicised the MB statement on suspending the multi-user pilot job policy for three months.
- SCAS is available for SL5 now.
- Glexec for SL5 is available as part of staged roll-out.
  - Anyone can download but it is a conscious decision.
  - Give feedback on deployment.
  - Not straightforward to monitor who has installed glexec. ML ran jobs to check.
- Slight confusion over lcg-CE using SCAS. Not required or certified.
- Need to develop SAM test for correct deployment of glexec with SCAS. Not a straightforward as needs to handle two proxies.
- Recommendation to experiments to check for the existence of glexec before using (as used by LHCb). This will mean one software version can run at all sites and ease the introduction.
- Publishing the role=pilot in the BDII allows experiments to tell to which sites they should submit pilot jobs.



## Pilot Jobs (2)

- LHCb claimed their system would pick up when glxexec was deployed and start using it automatically.
- ATLAS and CMS admitted possibility of testing glxexec but no evidence of a plan yet.
- Sites sense reluctance of experiments and this feeds back into their enthusiasm to deploy.
- If site deploys just one queue that supports SCAS/glxexec this is still useful as a first step. Want the maximum number of sites deploying something even if not a widespread deployment right now.