



GDB Update

WLCG Management Board

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Main Topics Today

- Network Problem Resolution
- Security Challenge 4
- Services BOF
- Middleware
- Installed Capacity
- HEPiX
- CREAM
- WLCG Information Officer

Network Problem Resolution

- Link failure handled OK, problems are with degraded service
- Network contacts A & B are **responsible** for ensuring that their connection to external network and end-to-end link between sites are “clean”
- Network contacts inform site contacts of change of state (preferably) or site contacts poll
- Experiments request at least **daily** update of ticket and on all change of state – at least for those tickets marked **high priority**
- **Problem followed until solved**
- Escalation, if required, based on common WLCG timelines

Security Challenge 4

- SSC4 challenged Tier1s and a handful of T2 with Panda jobs
- Response improved leading to conclusion that sites need to be challenged to get them ready for real exposures
- Done for T1s but challenge to do it for T2s
 - NGI responsibility
 - Launch a central challenge and have NGIs track it

Services BOF@CHEP

- Discussion on some key issues raised
 - Prolonged site downtimes – discussion of recent events & possible repercussions
 - GGUS categories: mainly “other”
 - Assign on submit (often unknown) or on close?
 - GGUS enhancements
 - “Escalation” of ticket type: TEAM→ALARM

- Several follow-up actions, such as GGUS enhancements, conditions, prolonged downtimes
- Next CHEP will most likely be preceded by a full WLCG Collaboration Workshop with at least one workshop between now and then

Middleware

- Retirement dates for some glite3.1/SL4 components
 - EGI asked for a delay from January to March
- Best efforts support negotiated for WLCG batch interfaces. Need to agree expectations.
 - There will be other middleware from WLCG (eg xrootd GIP) . Should we have a WLCG Second Level Support
- List of proposed changes of support teams for various glite components was controversial. No-one appeared to have been consulted. Neither those currently doing the support nor those supposed to take over.
- Possible solution that EMI PTs adopt various orphan components.
- Will EGI MWSU also adopt them?

WLCG Information Officer

- WLCG Information System
 - Not simply a BDII
- WLCG Information Officer
 - Contact person to help improve reliability of the service and information provided
 - Interacting with experiments, sites, EMI, EGI, OSG, NDGF, WLCG management
- First planning
 - Use case collection
 - Top Level BDII deployment strategy
 - Information consolidation and cleaning
- Initial communication channels established (EGI, OSG, NGDF)
- Questions? Send e-mail to Flavia.Donno@cern.ch

Installed Capacity

- Most sites now publishing sensible cpu and disk numbers
- Many do not publish cpu fair share to show LHC share of installed cpu.
- T1s were asked to improve their T2s
 - Not much sign of this.
 - Reminder!
 - <http://gstat-wlcm.cern.ch/apps/capacities/federations>
 - Pledge Comparison
- Have the information for a report

HEPiX

- IPv6 migration plans. IPv4 numberspace is about to run out (isn't it always?), US Government has told all federal bodies to migrate this year.
 - Tomorrow's GDB
- Private Clouds, a number of sites implementing them.
- EOS (Michel reported some critical comments of the project which were vehemently contested by CERN. Heated discussion in the room.
- SL6 needs about 4 months work after RH release RHEL6 which is rumoured to be December 2010.

CREAM

- Real testing has now been done by most experiments
- Alice already demand it
- ATLAS use it in production when it exists
- When will sites believe that they should install?

December GDB

- Experiment Operations
- IPV6
- Security Update
- CVMFS for Software Distribution
- Middleware

- Celebration Drink

January GDB

- DAaM Demonstrator Review
 - Wednesday 12th January
 - Is half a day enough?
- Argus
- EMI Release 1 (?)