Issues from GDB

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MB F2F meeting @CERN June 8[h] 2010

Main Topics In May

- Storage
- Pilot Jobs – SCAS/glexec.
- Virtualisation Working Group
- Operational Feedback from the experiments
- OSG News
- WLCG Workshop & Data Management Jamboree

Storage

- Don't let Jamboree divert attention fro current issues
- FTS Channel Management
- Xrootd protocol string
- dcache update rejected.

Pilot Jobs – SCAS/glexec.

- Milestone for Tier1s to deploy glexec by end of May
- Addressed today
- Will explore further tomorrow
- Nagios tests exist.

Virtualisation Working Group

- Finally held a Face to face meeting.
- Work underway on Policies, Generation, Transmission, Storage, Contextualisation

Summary

◆ A year ago, sites were rejecting any possibility of running remotely generated virtual machine images.

◆ Today, we have the skeleton of a scheme that will enable sites to treat trusted VM images exactly as normal worker nodes.

  – This enables
    » VOs to be 100% sure of the worker node environment
    » (potentially) inclusion in the VM image of the pilot job framework enabling "cloud like" submission of work to sites.

◆ **Active involvement of VOs is now highly desirable** as we move towards delivering a proof-of-concept system.

◆ Nothing in what is being done

  – prevents sites that wish to do so from implementing Amazon EC2-style instantiation of user generated images, or

  – precludes use of CERNvm.

Operational Feedback from the experiments

- General feeling was that things were working well.
- Still many incidents
- Few global issues this time across sites or experiments.
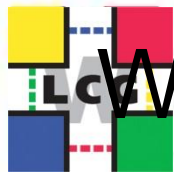
- It won't last!

OSG News

- Request information on service levels.
- Which services have call-out at CERN
- Is there security incident call-out?

WLCG Workshop & Data Management Jamboree

- Just an excuse to remind people yet again

June GDB

- Issues from the Sites
- WLCG view of EGI