

Proposal for GDB

Forum for technical collaboration in WLCG

Ian Bird, MB, 14th Feb 2012

Why change?

- Clarify roles of GDB to reflect the evolution of the infrastructure and project
- Clarify MB vs GDB vs service coordination vs etc

Roles of GDB

- Deployment issues (as now)
- Technical discussions and dissemination to Tiers (Tier 2 in particular)
- Continuation of TEGs and etc
- Set up SIGs (long term) or WGs (specific items)
 - Have these meet as part of GDB “days” – and report
- Request from TEGs for many areas where shared experience is needed
- Could be a forum to enable the “Technical Collaboration” and actually get people involved in areas where they have interest or need

and

- MB should follow GDB and avoid overlaps
- Need minutes – at least decision and action tracking
 - So need scientific secretary
- Need time for the umbrella groups (SIG, WG, etc)
- Don't overlap with Hepix etc
- Strengthen coordination with EGI+OSG
- Need to better integrate the network groups

Proposal

- GDB is an umbrella /coordination/reporting
- Work of the GDB executed through sub-groups:
 - Clear mandates and timescales
 - Documented output (not necessarily too formal)
 - Deployment issues (e.g. glxec)
 - Development needs
 - Policy topics
 - Continuation of TEG (subgroups)
- Can we better integrate the operations meetings?
 - Tier 1 coordination, WLCG operations team (as requested), ...??
 - This could be the Tuesday am?

Proposal - format

- Monthly: Tuesday am/pm – Wednesday pm
 - [Tues am: operational coordination meetings]
 - Tues pm: working group meetings (could also use Tues am)
 - Wed am: GDB meeting (9-13?)
 - Wed pm: MB meeting (14-16)
- But be flexible on exact schedules
- Needs chair to set agenda early enough

Summary

- GDB and sub-groups can be:
 - A mechanism for better working collaboration addressing how we best leverage any available effort
 - A mechanism for the necessary ongoing technical discussions
 - Forum for all such technical/deployment discussions
- MB can focus on policy and management issues

Groups (noted last week)

- Several WLM topics
- Security
- Batch systems (HEPIX)
- NOQSL
- Clouds
- Virtualisation
- Network monitoring
- Deployment issues:
 - “Glexec”
 - SHA-1 → SHA-2 planning
 - IPV6?
 - Storage accounting
- Etc.