GDB Issues for MB

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GDB Meeting Dates

GDB planned for second Wednesday of each month in 2010. Problems arise in March when there is a clash with the ISGC in Taipei (move to 3rd?) and April when the scheduled date of 14th clashes with the week of the EGEE User Forum. The 7th is Easter Week and the 21st is HEPiX and anyway closer to May. One solution would be to move the March meeting until 24th and just have one meeting for March/April.

It is planned to hold a couple of meetings outside CERN. Volunteers are sought.

CREAM

The CREAM CE has been deployed at a range of T1 and T2 and tested extensively by Alice from their VO Box. Job submission via WMS is now available. The functionality metrics have all been met but the performance and reliability metrics need sustained testing with a wider variety of sites and experiments. The MB should recommend that most if not all sites deploy a CREAM CE in parallel with their existing LCG-CE in order to allow testing of the widest range of use cases.

Pilot Jobs

The experiments have an outstanding requirement to run multi-user pilot jobs at sites running analysis work. After a strong recommendation and a policy doc from our own security experts WLCG mandated that a pilot job workload should reflect the identity of the original user. The prerequisites for this (glexec, SCAS, analysis of frameworks) are now all in place so the MB should ask sites to implement glexec with SCAS to allow the pilot job frameworks of the experiments to change identity. There is a residual holdup with the WN version of gLExec not yet being certified for SL5 but this is days away so sites should draw up their deployment plans for glexec and SCAS.   Multi-user pilot jobs which do not change identity is considered to be a risk to the infrastructure through lack of traceability. Sites not prepared to do this should not run multi-user pilot jobs.

FTS 2.2

Version 2.2 of FTS is required to improve throughput by splitting GridFTP and SRM but initial tests did not go well. This version is a major change so there are doubts about whether it can be deployed before data taking. A plan for further testing and migration during data taking will be drawn up

Pledges

Sites should all have had their 2009 pledges deployed by the end of September. The experiments were not convinced this had all been done. While the installed capacity work has made good progress it was not yet reliable enough to demonstrate the level of pledges at all sites.

Experiment Operations

The October meeting gave a platform to the experiments to highlight their operational issues for the sites. This will be repeated quarterly.