

Minutes JRA1/IT-CZ Milan meeting 19-20/07/04

- Coordination and JRA1-wide issues
 - Eli will attend Integration group weekly meeting.
 - Discussion about quality of service and how to enforce some coding rules. Eli could be the Guardian Angel of Common code. For Java there is some automated quality checker, Fabrizio will take a look at it. Valentina will explore the web site of "effective C++" to find automated tests for C++ code.
- Status and issues with LCG support(presentation by Massimo S.)
- Status and issues of DAG release
 - Francesco G. reports the situation of DAG:
 - some problems in the RPMs installed in the INFN Devel Testbed. A missing utility program and a problem with Condor DAGMAN version: a patch rpm will be created to solve this problem.
 - Simple tests work and Marco Verlato and Enrico Ferro are doing some more tests.
- Status of EGEE 'prototype' work
 - Francesco P. shows how GUNDAM (machine with the EGEE Prototype) is structured:
Pieces that composes the prototype and come from the new build but old code:
 - NS
 - JC
 - LM
 - MM

- BROKER
- LOCALLOGGER
- INTERLOGGER
- PURGER

Which of these can be substituted with the new ones?

These components are interoperable between old things (LCG2) and new functionality. These components are built from the Head of INFNFORGE CVS with the new Condor CE.

- Task Queue status
 - Submit and cancel are working.
 - Resubmit is missing, but should not be a problem. Could be ready for next week and could be integrated in GUNDAM.
 - Problems: Sincronization of submit and cancel, if they are very close in time; fault tolerance for the same situation(race condition).
- Information Supermarket
 - Classad repository for the beginning.
 - Salvo has committed a purchaser.
 - Next thing will be applying the changes to the MM.
- CE Monitoring
 - Presentation by Luigi Zangrando
 - Keep LDIF format for the output of CE sensors until we understand how R-GMA will go on.
 - Mapping between local-jobid and edg-jobid will be done with the LB.
 - CE Monitoring is ready and will be put in glite.
- Status of SCM-EGEE CVS port
 - Presentation By Elisabetta
 - JobId, globus_ssl_utils, TLS and exceptions will be extracted and put in another subsystem at the same level of WMS and LB. It will be named WMS-utils.
 - Paolo Andretto will ask Alberto DiMeglio about IBM WSDL external dependencies.

- WS interfaces (for DJRA1.2 design document)
 - WSDL ready for NS, CE and LB. Fabrizio will take care of this and take the WSDL for LB and see if it is WSI compliant. These WSDL should be enough for the DJRA1.2. Also DGAS should have a WSDL.
 - Service access to WMS and CE
 - Presentation by Alessandro Maraschini
 - Suspend, resume and signal will be removed from NS interface.
 - Lot of discussion about NS interface.
 - First 2 options of sandbox management are possible (see presentation).
 - Which Base fault definition? IBM one or what is coming from Integration group?
 - Service access to LB and JP
 - Presentation by Ales Krenek(LB and JP web services design).
- Presentation by Tiziana Ferrari about Advanced Reservation
- Cesnet status report, Presentation by Ludek Matyska
- Presentation about Padua activity by Massimo S.
- Presentation by Enzo Martelli about Stork
- Next meetings: 23-24 September in Milan and first week of November maybe in Turin