

## Minutes JRA1/IT-CZ Milan meeting 23-24/09/04

- Coordination and JRA1 wide issues
  - Few dates:
    - 15-17 November in Padova (all-hands meeting)
    - 9-11 February at CERN (EGEE Review)
  - Feedback form last PTF(presentation by F. Pacini)
    - LB warm swap can be done with DNS alias manipulation or in the LB client.
    - Which gSOAP version should be used? 2.3 or 2.6? Should be the same for all JRA1.
    - Communication between UI-LB-RB (LB go on with the JRA3 compatible way, UI and Rb use Lecce GSi-Plugins).
  - QA issues: tried code wizard but have some problem with naming conventions and Boost.
  - Versioning: Free to increase minor version number, for major there should be general agreement.
- Review of recent feedback
  - Review of document (Requirements for workload and data management in LCG2) by Flavia.
  - Lot of discussion about job submission and job scheduling.
  - Handling of cluster of jobs, Pilot jobs , CMS cataloguing.

- Support issues
  - LCG Support (presentation by Massimo S.)
    - For resubmission we should have 2 messages in the jobwrapper just before and after the start of the job to be sure that the job is really started.
    - Problems with multiple cancel that crashes the WM. Francesco G. has understood the problem but the solution needs a big change and the new WM is not affected by this bug. Maybe will be done only if it is a big problem for LCG.
  
  - Issues on EGEE prototype
    - Francesco P. sum up the situation about WMS machine ([gundam.cnaf.infn.it](http://gundam.cnaf.infn.it)) and CE machine ([lxb2022.cern.ch](http://lxb2022.cern.ch)).
  - Organization of CVS
    - D. Smith will ask to LCG people at CERN about LCG migration to glite CVS.
  
- wp1-helpinfn.it is still ok.
  
- GA Assignements:

Module name	Guardian Angel
org.glite.ce	V. Medici
org.glite.ce.blahp	V. Medici
org.glite.ce-plugin	V. Medici
org.glite.ce.lsf-plugin	V. Medici
org.glite.ce.monitor	V. Medici
org.glite.ce.monitor-api-java	V. Medici
org.glite.ce.pbs-plugin	V. Medici
org.glite.dgas/	G.Avellino, A.Guarise
org.glite.dgas.common	G.Avellino, A.Guarise
org.glite.dgas.hlr-clients	G.Avellino, A.Guarise
org.glite.dgas.hlr-service	G.Avellino, A.Guarise
org.glite.dgas.pa-clients	G.Avellino, A.Guarise
org.glite.lb/	M.Pappalardo
org.glite.lb.client	M.Pappalardo
org.glite.lb.client-interface	M.Pappalardo
org.glite.lb.common	M.Pappalardo
org.glite.lb.logger	M.Pappalardo
org.glite.lb.server	M.Pappalardo
org.glite.lb.server-bones	M.Pappalardo
org.glite.security.voms/	(CESNET), V.Ciaschini
org.glite.security.voms-admin-interface	(CESNET), V.Ciaschini
org.glite.security.voms-admin-server	(CESNET), V.Ciaschini
org.glite.security.voms-api	(CESNET), V.Ciaschini
org.glite.security.voms-api-c	(CESNET), V.Ciaschini
org.glite.security.voms-api-c++	(CESNET), V.Ciaschini
org.glite.security.voms-api-java	(CESNET), V.Ciaschini
org.glite.security.voms-client	(CESNET), V.Ciaschini
org.glite.security.voms-config	(CESNET), V.Ciaschini
org.glite.security.voms-server	(CESNET), V.Ciaschini

Module name	Guardian Angel
org.glite.wms-ui/	A.Guarise, G.Avellino
org.glite.wms-ui.api-cpp/	A.Guarise, G.Avellino
org.glite.wms-ui.api-java/	A.Guarise, G.Avellino
org.glite.wms-ui.cli-python/	A.Guarise, G.Avellino
org.glite.wms-ui.gui-java/	A.Guarise, G.Avellino
org.glite.wms-ui.partitionner/	A.Guarise, G.Avellino
org.glite.wms-ui.wrap-java/	A.Guarise, G.Avellino
org.glite.wms-ui.wrap-python/	A.Guarise, G.Avellino
org.glite.wms-utils/	
org.glite.wms-utils.exception/	C.DiGiusto
org.glite.wms-utils.jobid/	C.DiGiusto
org.glite.wms-utils.thirdparty-globus_ssl_utils/	NO TESTS
org.glite.wms-utils.tls/	C.DiGiusto
org.glite.wms.broker/	A.Maraschini
org.glite.wms.brokerinfo/	A.Maraschini
org.glite.wms.checkpointing/	A.Gianelle, M.Mezzadri
org.glite.wms.classad_plugin/	A.Maraschini, S.Monforte
org.glite.wms.common/	E.Ronchieri, C. Di Giusto
org.glite.wms.configuration/	NO TESTS
org.glite.wms.helper/	V.Medici
org.glite.wms.interactive/	M.Mezzadri, A.Gianelle
org.glite.wms.ism/	D.Rebato
org.glite.wms.jdl/	V.Medici
org.glite.wms.jdlj/	V.Medici

Module name	Guardian Angel
org.glite.wms.jobsubmission/	D.Rebatta
org.glite.wms.manager/	P.Andreetto
org.glite.wms.manager-ns-client/	NO TESTS
org.glite.wms.manager-ns-commands/	NO TESTS
org.glite.wms.manager-ns-common/	NO TESTS
org.glite.wms.manager-ns-daemon/	NO TESTS
org.glite.wms.manager-ns-fsm/	NO TESTS
org.glite.wms.manager-ns-versions/	NO TESTS
org.glite.wms.matchmaking/	A.Maraschini
org.glite.wms.purger/	E.Ronchieri
org.glite.wms.wmproxy/	P.Andreetto
org.glite.wms.wmproxy-api-c/	P.Andreetto
org.glite.wms.wmproxy-api-java/	P.Andreetto
org.glite.wms.wmproxy-interface/	P.Andreetto
org.glite.wms.thirdparty-bypass/	NO TESTS
org.glite.wms.thirdparty-globus_gridftp_server/	NO TESTS
org.glite.wms.thirdparty-loki/	NO TESTS

- Review paper for CHEP
  - Review of paper done by Elisabetta R. and Massimo S., a poster done by Ales is also reviewed.
- Short term issues
  - DGAs deployment scenario (Andrea G. presentation)
  - List-match problem
  - ISM and TQ timing: in a couple of week should be ready.

- Information system:
  - what can be done is to createthe C code once from gSOAP, correct it and put it in the CVS.
  - gSOAP 2.6 should be tested to see if could be put in the CVS (and be the unique gSOAP version). The exact version for gSOAP is 2.6.0.
  
- Datamat status report
  - Discussion about new JDL attributes like input and output sandbox BaseURI and about space management for sandbox.
  
  - Only one parameter at time for parametric jobs is managed.
  
  - Authentication and delegation: grid-site and what JRA3 will deliver.
  
  - Authorization: LCAS and LCMAPS should be used.
  
- CNAF status report
  
- Cesnet status report
  
- Padova status report
  
- Turin status report
  
- Next Metting will be: 4-5 Nov in Turin and 14-15 Dec in Milan.