

Minutes JRA1/IT-CZ Milan meeting 08-09/06/04

- Report from coordination bodies
 - Discussion about status architecture
 - Review of RAL meeting agenda
 - Ludek will review DSA1.1
 - We stay with wp1-help@infn.it

- Status and issues of DAG release
 - Found a bug in classad library, the new rpm will be make and distributed as 0.95.pl

- Status and issues of SCM transition
 - Discussion about how to include header files; remove relative path in include files in transition. Possible name clash if we use name.h and changing the Makefile. A line like: `#include ../utilities/name.h` will change in `#include utilities/name.h`
 - Pretty much done with common.
 - Boost 1.29 or upgrade? migration after transition.
 - By end of June logging should be ready for installation (problem in backward compatibility).
 - Proxyrenewal and implementation of CE monitor should be ready before mid July.
 - Unit tests only for components that goes in final SCM: VOMS, DGAS, Common, Resource access.
 - For MatchMaker and broker helper the GA is Alessandro Maraschini.
 - For Information supermarket the GA is Stefano Borgia.
 - The GA for common will be done in "common" between all the GAs.

- Discussion on policy-based brokering

Vincenzo Ciaschini has explained all main attributes/tags of xml definition for PBox policy.

There has been a lot of discussion between him and Francesco Prelz. Francesco ask Vincenzo to give some performance measurements of XACML engines, and to give an initial identification of the "action" that we identify in the policy system.

We tried to understand whether the policy can be used in the most common cases during our work. Franscesco asked for LGPL evaluation engines. They exist.

Editing Tools? There is a GUI but in principle it could be unneeded. Datamat and Vincenzo could cooperate to find a good xamcl editor and integrate it with our graphical user interface.

There has been again a lot of discussion between FrancescoP and Vincenzo. Francesco sees possible sinergies between Datamat and Pbox philosophy. There could be some policies to be used with accounting.

It seems that it will be a good match with our rank management requirements.

It could be applied to any kind of decision.

Francesco asks Vincenzo to send the draft of the description to the list.

- **Discussion about Information Supermarket (ISM)**
 - Infos should have a validity time (creation and expiration) by now is not yet in the GLUE schema proposal.
 - Purchasers can be CE, LDAP servers or SOAP messages sent by, for example, the CE monitor.
 - There can be something like reputability database to clear the "bad" entries from the ISM cache.
 - First will released the TaskQueue and then ISM with current functionality and ISM with new functionality with new version of Boost.
 - Different behaviour if the iterator is idle not, if not there could be some priority problem related to the CE availability.
 - Lot of discussion about pull model, claim and so on.

- **Presentation by Sergio Andreozzi about schema implementation**

Discussion if to remove in the CE schema the attributes that involves a omogeneous environment. For July we rely on the old GLUE schema.

- Presentation by Elisabetta about advanced reservation and coallocation
Discussion about how advanced reservation can be implemented; can be a quota or space reservation, something like a storage broker.
- Presentation by Ales Krennek about R-GMA
- Presentation by Giuseppe Avellino about web services
- Presentation by Luigi Zangrando about CE Resource Access
- Next meeting will be in Milan 19-20 July