

The Future of Operational Tools (1)

Objective: Discuss Operational Tools future in EGI

Date: 06/10/09

Place: Phone Conference

Duration: 2 hours

Attendees: IFCA: Pablo Orviz, Isabel Campos
TCD: Brian Cogham, Stuart Kenny
FZK: Torsten Antoni
IN2P3: Helene Cordier
CERN: James Casey, Maite Barroso, Alberto Di Meglio, Francesco Giacomini
PSNC: Marcin Poplieski, Pawel
CESNET: Daniel Kourill
STFC/RAL: John Gordon, Cristina del Caño
CESGA: Carlos Fernández, Javier López, Ignacio López
INFN: Tiziana Ferrari

Next meeting:

AGENDA

- **Part 1: Overview of current status** (Tiziana)
 1. JRA1 status (20 min)
 2. Operational Tools (10 min)

- **Part 2: Proposal of a Separate Project for Operational Tools** (Carlos)
 1. Subcall to include the project (10 min)
 2. Tools to be included (10 min)
 3. Definition of a set of common goals for all the tools to prepare the proposal: (30 min)
 - 3.1. Regionalization
 - 3.2. ActiveMQ
 4. Ideas for Innovation (10 min)
 5. Work Plan (30 min)
 - 5.1. How much time do we have?
 - 5.2. Who does what by when?
 - 5.3. Schedule weekly videoconferences

- **AoB** (10 min)

MINUTES

Part 1: Overview of current status (Tiziana)

EGI Editorial Board contacted Tiziana about the dimensions of JRA1. There are budget restrictions that affect current EGI proposal, so a reduction of JRA1 effort to 5 FTE is needed. JRA1 will not be completely removed but it will only include the maintenance of the tools. Any additional development effort (like regionalization) will be outside of the scope of the project.

JRA1 proposal will be redesigned to include only the maintenance effort.

FTS dashboard will remain in EGI SA4.

Tiziana would like to see maintenance and development within JRA1, but it does not seem possible. So the elaboration of a new proposal to include the operational tools development effort would be needed. It should be noticed that a new proposal will imply an overhead in cost. Besides additional content will be needed if we elaborate a separate proposal and more innovation will be required.

Part 2: Proposal of a Separate Project for Operational Tools (Carlos)

Carlos Fernández presents the motivation and objectives of the proposal. The main idea would be to further develop the tools mainly in terms of:

- Regionalization
- Messaging (ActiveMQ)
- Support of virtualization
- Other innovative developments

Alberto mentions that messaging should be within EMI. Maite mentions that the status of some tools (Regional Nagios, GridMap, Monitoring Central Repositories, Messaging, SAM) at the end of EGEE will incorporate the messaging and the regionalization.

Carlos presents the list of tools represented:

- Intrusion Detection
- GGUS
- BAZAAR
- Accounting Portal
- Accounting Repository
- GridMap
- SAM
- SAMAP
- WMSMonitor
- Regional Helpdesk

- Accounting expansion to other services (new accounting services)
- GOCDB
- Operational security team (OST) monitoring tools
- Operations Portal

Regarding the collaboration with EMI, this project should follow the standard procedures contained in the EMI proposal. Regarding the collaboration with EGI, Isabel mentioned that there should be no problem in it being sponsored by EGI.

Regarding the call, it was agreed that the proposal should go into 1.2.1.3 sub-call. In this respect it was remarked that the structure should include Services (SA), Networking (NA) and Joint Research Activities (JRA)

The participants were asked for their interest in participating in this project:

- IFCA: Pablo Orviz, Isabel -> middleware rollout and certification, testbed
- TCD: Brian Coghnam, Stuart Kenny -> Security and intrusion detection
- FZK: Torsten Antoni -> Needs internal discussion
- IN2P3: Helene Cordier -> Operations portal
- CERN: James Caesi, Maite Barroso, Alberto di Meglio, Francesco -> not interested (grid monitoring, central repositories, messaging and regional nagios)
- PSNC: Marcin Poplieski, Pawel -> SAMAP and g-eclipse operational framework
- CESNET: Daniel Kourill -> operational security team tools
- STFC/RAL: John Gordon, Cristina del Caño -> accounting repositories and GOCDB
- CESGA: Carlos Fernández, Javier López, Ignacio López -> accounting portal
- INFN: Tiziana Ferrari -> WMS Monitor, Regional helpdesk and accounting expansion to other services
- CYFRONET: Thomasz (represented by Tiziana)-> Bazaar

It was also requested to ask EU their opinion about this proposal. Nacho and Isabel volunteered to take that responsibility.

After that participants were asked to join a collaborative working group to write the proposal. Tiziana, Brian, Marcin and Carlos volunteered for this

AoB

None

ACTION LIST

#	Description	Responsible	Priority	Status
1.1	Send minutes of the meeting	J. Lopez	Oct 7	
1.2	Propose structure of the proposal and work packages	Editorial Board	Before next phone call	
1.3	Organize another phone call for the next week	C. Fernandez		
1.4	Ask EU their opinion about this proposal	I. Lopez, I. Campos	By next week	