



## Minutes of SAM/nagios probe WG kickoff meeting

4.02.2012, 10.00 CET, Adobe Connect

**Participants:** Marcin Radecki – COD (chair), Tiziana Ferrari – COO/EGI.eu, Emir Imamagic – SAM Team, Petter Urkedal – EMI/ARC, Pablo Fernandez – NGI\_CH, Ulf Tigerstedt – NGI\_FI

### General discussion about the Working Group

Objectives of the group:

1. evaluate new probes before integration into SAM: revision of business logic and of type (OPERATIONS, AVAILABILITY)
2. evaluate specific (already integrated) probes in case issues are reported by the NGIs and propose a solution
3. short term objective: evaluate EMI 2/EMI 3 probes before integration into SAM

The WG can be appointed with a task as a result of an action from OMB or SAM Team request.

Group structure. Middleware expert sub-groups need to be created within the WG. They can work in parallel and address issues specific to a given middleware stack (ARC, UNICORE, gLite, globus). One mailing list to be created for technical discussions. (**Action on MR**)

An important task for the WG now is safe transition to EMI probes. **Goal: review of EMI probes for all middlewares. Timeline: mid-March.**

EMI should provide probes which tests the same functionality which is being tested by current probes. Marian Babik found out that there are missing probes in EMI-2 release. The SAM team is chasing the product teams to release the missing ones.

Petter: EMI-3 release will contain more complete probe set (at least for ARC they have a few additions compared to EMI-2 e.g. infosystem). EMI-3 release is planned for end of February.

TF: We may ask Cristina if there is much difference between EMI-2 and EMI-3 probes.

For UNICORE probes integration is very easy as we currently use what is in EMI-2. UNICORE is validated by NGI\_PL Operations.

### Discussion on ARC probes

PU: Probes were rewritten from bash to python. Have to see how it fits SAM framework.

PF: What about probe verbosity, is it still “job failed”?

PU: Was addressed, should be OK.

PF: Ability to select a queue?

PU: Not a big problem to add queue selection but must check in more details.

TF: ARC-CE testing of default SE is problematic. Similarly to gLite. Logic need to be revised by the group. (**Action for the WG** to identify issues with testing SE and find solution)

**Collaboration tools**

Create the WG wiki page (**Action on MR**)

Indico for WG meetings (**Action on TF**)

Check if RT can be used to track actions (**Action on MR**)

**How to start work in middleware sub-groups**

Contact middleware experts directly through NGIs. Invite Ukraine to ARC technical sub-group as they have large ARC-CE installation. Schedule a meeting for technical discussion on ARC probes (**Action on MR**).

*The meeting concluded at 11.00*