

EGL Core Activities Status Update

- SAM/ARGO**
- Central Monitoring Services**
- Message Brokers**

Central SAM & SAM NGI/VO Nagios

- Work performed since January 1st
 - Deployment & operation of the SAM Central Instance at CNRS
 - New configuration and coordination of the deployment of the new SAM Nagios release
 - Migration of the source code to a central repository
 - Migration of the documentation from CERN tomtools
 - Changeover of the GGUS SU (2nd and 3rd level)
 - Deployment and operation of the ARGO Service

Central SAM & SAM NGI/VO Nagios

- Work planned until December
 - Operation of ARGO/SAM central services
 - Operation of the GGUS SU
 - Deployment of Koji building service for SAM Gridmon and SAM Nagios
 - Validation and integration of new probes in SAM Nagios
 - Provide new packages, documentation for upgrade
 - Coordination of the deployment of the new SAM Nagios releases

Central Monitoring Services

- Work performed since January 1st
 - Deployment of the new opsmon instance
 - Coordination of the deployment of the new configuration on all NGI SAM instances
 - Operation of central monitoring instances (midmon, opsmon, secmon)
 - Decommissioning of gLite 3.2 and UMD-1 tests from secmon and midmon instances
 - Probe maintenance and development

Central Monitoring Services

- Work planned until December
 - Operation of central monitoring instances (midmon, opsmon, secmon)
 - Coordination of system operation and upgrade activities
 - Probe maintenance and development

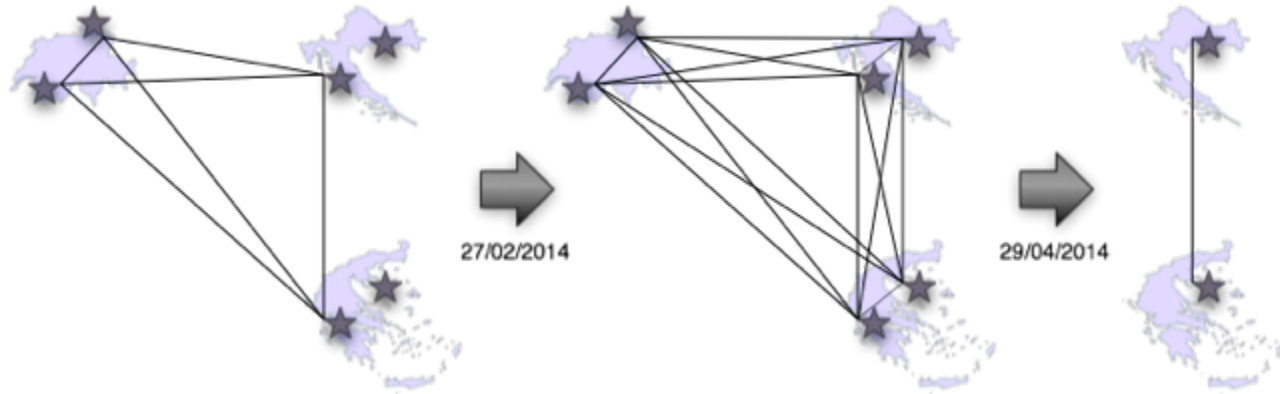
Message Brokers

- Work performed since January 1st
 - New test broker deployed with ActiveMQ version 5.8 and connected to the existing TEST-MSG network
 - This test was required in order to ensure that mixing different versions of ActiveMQ within the same network would not mess things up
 - Provisioning of two new broker instances (one in Greece and one in Croatia)
 - Connection of two new broker instances to the

Message Brokers

- Work performed since January 1st (continued)
 - Operated 6x6 PROD network for ~2 months
 - Disconnected 'old' four broker instances from the PROD network
 - During all phases described notifications were sent out via EGI broadcasting tool to inform interested parties about transformations taking place in the network

Message Brokers (graphically)



Message Brokers

- Work planned until December (tentative)
 - Decommission of TEST-MSG network (by end of July 2014)
 - Operation of PROD-MSG network
 - Coordination of systems operations, upgrades, configuration changes etc
 - Support via GGUS SU
 - Testing and benchmarking of Message Queue software and hardware (several investigations